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System Center Operations Manager

Appendix to Microsoft System Center Management Pack SQL Server Guide: SQL Server 2008 / 2012 Management Packs Objects and Workflows

Microsoft Corporation

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The Operations Manager team encourages you to provide any feedback on the management pack by sending it to sqlmpsfeedback@microsoft.com.

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Microsoft SQL Server 2008 / 2008 R2 / 2012 Management Packs Objects and Workflows

This document is based on version 7.0.15.0 RTM of the Management Pack for Microsoft SQL Server.

The Management Packs for Microsoft SQL Server 2008 / 2008 R2 and 2012 discover the object types described in the following sections. Not all of the objects are automatically discovered. Use overrides to discover those objects that are not discovered automatically.

SQL Server 2008 / 2008 R2 Management Pack Objects and Workflows

[Deprecated] SQL Server 2008 Distributor

All Microsoft SQL Server 2008 distributors. The distributor is a component used in SQL Server Replication; it is considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2008 Distributor - Discoveries

[Deprecated] Discover Replication Components

This object discovery discovers all SQL Server Replication components on an SQL Server 2008 DB Engine. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Deprecated] SQL Server 2008 Distributor - Dependency (rollup) monitors

Database Availability (rollup)

This monitor rolls up availability state from SQL databases to SQL Distributor.

Database Performance (rollup)

This monitor rolls up performance state from SQL databases to SQL Distributor.

[Deprecated] SQL Server 2008 Publication

All Microsoft SQL Server 2008 replication publications. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2008 Publication - Discoveries

[Deprecated] SQL Server 2008 Replication Publications and Subscriptions Discovery Provider

This object discovery discovers replication publications and subscriptions for each SQL Server 2008 database. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Deprecated] SQL Server 2008 Publisher

All Microsoft SQL Server 2008 publishers. The publisher is a component used in SQL Server Replication; it is considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2008 Publisher - Discoveries

[Deprecated] Discover Replication Components

This object discovery discovers all SQL Server Replication components on an SQL Server 2008 DB Engine. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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[Deprecated] SQL Server 2008 Publisher - Console Tasks

[\[Deprecated\] SQL Replication Monitor](#)

[Deprecated] SQL Server 2008 Replication Computers

A group containing all Windows computers running Microsoft SQL Server 2008 involved in the replication. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2008 Replication Computers - Discoveries

[\[Deprecated\] Populate Microsoft SQL Server 2008 Replication Computers Group](#)

This object discovery populates SQL Server 2008 Replication Component computer group with all computers that are running an instance of SQL Server 2008 DB Engine and have some replication components configured. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2008 Subscription

All Microsoft SQL Server 2008 replication subscriptions. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2008 Subscription - Discoveries

[\[Deprecated\] SQL Server 2008 Replication Publications and Subscriptions Discovery Provider](#)

This object discovery discovers replication publications and subscriptions for each SQL Server 2008 database. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Operations Manager Enterprise License

This class represents a OpsMgr Enterprise license.

Operations Manager Enterprise License - Discoveries

[License Discovery for Microsoft SQL Server](#)

This is a system discovery, which should not be modified.

SQL 2008 Mirrored DB

Microsoft SQL Server 2008 Mirrored Database

SQL 2008 Mirrored DB - Discoveries

[Discover Mirrored Databases for a Database Engine](#)

This object discovery discovers all mirrored databases running for a given instance of SQL Server 2008 DB Engine. By default, all mirrored databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2008 Mirrored DB - Unit monitors

[Database Mirror Status](#)

This monitor checks if database mirror is synchronized.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Mirror Witness Status

This monitor checks if database mirror witness is accessible.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2008 Mirrored DB Witness

Microsoft SQL Server 2008 Mirrored Database Witness

SQL 2008 Mirrored DB Witness - Discoveries

Discover Mirrored Databases Witnesses

This object discovery discovers all mirrored databases witnesses running for a given instance of SQL Server 2008 DB Engine. By default witnesses for all mirrored databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2008 Mirrored DB Witness - Unit monitors

Database Mirroring Partners Status

This monitor checks if database mirror is synchronized.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2008 Mirroring Group

Microsoft SQL Server 2008 Mirroring Group

SQL 2008 Mirroring Group - Discoveries

Discover Mirrored Databases for a Database Engine

This object discovery discovers all mirrored databases running for a given instance of SQL Server 2008 DB Engine. By default, all mirrored databases are discovered and monitored. You can override the

discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Discover Mirrored Databases Witnesses

This object discovery discovers all mirrored databases witnesses running for a given instance of SQL Server 2008 DB Engine. By default witnesses for all mirrored databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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SQL 2008 Mirroring Group - Dependency (rollup) monitors

[Mirrored Database Configuration Rollup](#)

This monitor rolls up the Mirrored Database configuration health to the Mirroring Group.

[Mirroring Witness Availability Rollup](#)

This monitor rolls up the Mirroring Witness availability health to the Mirroring Group.

[Mirrored Database Performance Rollup](#)

This monitor rolls up the Mirrored Database performance health to the Mirroring Group.

[Mirrored Database Availability Rollup](#)

This monitor rolls up the Mirrored Database availability health to the Mirroring Group.

SQL 2008 Mirroring Witness Role

Microsoft SQL Server 2008 Database Mirroring Witness Role.

SQL 2008 Mirroring Witness Role - Dependency (rollup) monitors

[Mirroring Witness Availability Rollup](#)

This monitor rolls up the Mirroring Witness availability health to the Mirroring Witness Role.

SQL Server 2008 Agent

Microsoft SQL Server 2008 agent component

SQL Server 2008 Agent - Discoveries

[Discover SQL Server Agent for a DB Engine](#)

This object discovery discovers the SQL Server Agent for an instance of SQL Server 2008 DB Engine. There will always be one SQL Server Agent instance for each DB Engine instance.

SQL Server 2008 Agent - Unit monitors

[SQL Server Agent Windows Service](#)

This monitor checks the status of the SQL Agent service for this instance of SQL Server.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true

Long Running Jobs

This monitor checks for long running SQL Agent jobs.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object. This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	600
Lower Threshold (minutes)	The lower threshold (in minutes) for this monitor. By default, exceeding this threshold will result in the monitor changing to at least a warning state.	60
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold (minutes)	The upper threshold (in minutes) for this monitor. By default, exceeding this threshold will result in the monitor changing to a critical state. Being between this threshold and the lower threshold (inclusive) will result (by default) in the monitor being in a warning state.	120

SQL Server 2008 Agent - Dependency (rollup) monitors

Agent job availability (rollup)

This monitor rolls up availability state from SQL Agent Jobs to SQL Agent.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

Agent job performance (rollup)

This monitor rolls up performance state from SQL Agent Jobs to SQL Agent.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

SQL Server 2008 Agent - Rules (alerting)

SQL Server Agent initiating self-termination

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Unable to re-open the local event log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Agent shutdown. For more information, see the SQL Server Agent job history for job.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1

Severity	Defines Alert Severity.	2
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Step of a job caused an exception in the subsystem

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Unable to connect to SQL Server

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Agent could not be started

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An SQL job failed to complete successfully

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1

Severity	Defines Alert Severity.	2
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Job step cannot be run because the subsystem failed to load

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Alert engine stopped due to unrecoverable local event log errors

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server 2008 Agent - Tasks

Start SQL Agent Service on Cluster

Start SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service on Cluster

Stop SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service

Start SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service

Stop SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2008 Agent Job

All Microsoft SQL Server 2008 agent jobs.

SQL Server 2008 Agent Job - Discoveries

Discover SQL Server 2008 Agent Jobs

This object discovery discovers all SQL Server 2008 Agent jobs. The discovery is disabled by default.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 Agent Job - Unit monitors

Last Run Status

SQL 2008 Agent Job Last Run State Monitor. Monitors the last run state of an SQL Agent Job.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	600
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Job Duration

Monitors Agent Job Duration.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	600
Lower Threshold (minutes)	The lower threshold (in minutes) for this monitor. By default, exceeding this threshold will result in the monitor changing to at least a warning state.	60
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold (minutes)	The upper threshold (in minutes) for this monitor. By default,	120

	exceeding this threshold will result in the monitor changing to a critical state. Being between this threshold and the lower threshold (inclusive) will result (by default) in the monitor being in a warning state.	
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SQL Server 2008 Agent Job - Tasks

Stop SQL Agent Service on Cluster

Stop SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service

Stop SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service

Start SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service on Cluster

Start SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Timeout Seconds		300
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SQL Server 2008 Agents Group

A group containing all SQL Server 2008 agents

SQL Server 2008 Agents Group - Discoveries

[MSSQL 2008: Populate SQL Server 2008 Agents Group](#)

This discovery rule populates SQL Server 2008 Agents group with all SQL Server 2008 agents.

SQL Server 2008 Analysis Services

An installation of Microsoft SQL Server 2008 Analysis Services

SQL Server 2008 Analysis Services - Discoveries

[Discover SQL Server 2008 Analysis Services \(Windows Server\)](#)

This object discovery discovers all instances of SQL Server 2008 Analysis Services. By default, all instances are discovered and monitored.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 Analysis Services - Unit monitors

[SQL Server Analysis Services Windows Service](#)

This monitor checks the status of the SQL Analysis Services service.

Note that SQL Analysis Services service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts	true

	will be triggered no matter what the startup type is set to. Default is 'true'.	
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SQL Server 2008 Analysis Services - Rules (alerting)

An error occurred while starting the flight recorder

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while writing a trace event to the file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while stopping the error log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The configuration file could not be saved

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while data was being written to the query log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while stopping the query log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The database cryptographic key could not be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The metadata object could not be linked.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The service cannot be started

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The metadata object could not be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Error reported from Message Manager.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while starting the error log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while starting the query log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred when the service attempted to shrink the database connection pool

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while closing the trace output file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while the query log table was being created

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while writing a trace event to the rowset

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The operating system resource (thread) could not be created during the initialization of the lazy writer

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Background lazy processing failed due to an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The trace waited too long for the TCP rowset sender to finish.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The OLE DB provider reported an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The operating system resource (event) could not be created during initialization of the lazy writer.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The configuration file could not be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The metadata object could not be instantiated.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2008 Analysis Services - Rules (non-alerting)

SSAS 2008: Current Connections

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Data Mining Model Processing: Current Models Processing

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Query: Rows Sent Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Memory: Memory Limit High (KB)

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Proc: Rows Written Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Query: Bytes Sent Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Data Mining Prediction: Concurrent DM Queries

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Query: Average Time Per Query

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2008: Proc: Rows Read Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SQL Server 2008 Analysis Services - Tasks

Start SQL Analysis Services Service

Start SQL Analysis Services Service.

Note that SQL Server Analysis Services Windows service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Analysis Services Service on Cluster

Stop SQL Analysis Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Analysis Services Service

Stop SQL Analysis Services Service.

Note that SQL Server Analysis Services Windows service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

[Start SQL Analysis Services Service on Cluster](#)

Start SQL Analysis Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2008 Computers

A group containing all Windows computers that are running a component of Microsoft SQL Server 2008.

SQL Server 2008 Computers - Discoveries

[Populate Microsoft SQL Server 2008 Computer Group](#)

This object discovery populates SQL Server 2008 Computer Group with all computers that are running one or more components of SQL Server 2008.

SQL Server 2008 Databases Group

A group containing all SQL Server 2008 databases

SQL Server 2008 Databases Group - Discoveries

[MSSQL 2008: Populate SQL Server 2008 Databases Group](#)

This discovery rule populates SQL Server 2008 Databases group with all SQL Server 2008 databases.

SQL Server 2008 DB

Microsoft SQL Server 2008 database

SQL Server 2008 DB - Discoveries

[Discover Databases for a Database Engine](#)

This object discovery discovers all databases running for a given instance of SQL Server 2008 DB Engine. By default, all databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 DB - Unit monitors

DB Total Space

Monitors the space available in the database and on the media hosting the database in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	20

SQL Server Windows Service

This monitor checks the status of the SQL Database Engine service.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	60

Database Backup Status

This monitor checks the status of the database backup as reported by Microsoft® SQL Server™. Note that the monitor ignores Always On databases. Therefore, it is always "green" for those databases. For backups of Always On databases, use the dedicated monitors at the Availability Group.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Backup Period (days)	Backup Period	7
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	86400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Source Log Shipping

This monitor detects when a log shipping source has not had its logs backed up within the threshold defined as a part of the log shipping configuration.

Note that all Log Shipping is not supported by any edition of SQL Server Express.

Auto Update Statistics Configuration

Monitors the auto update statistics setting for the database

Name	Description	Default value
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Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	ON
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Deprecated] DB Log File Space Free (%)

This monitor is DEPRECATED. Monitors the space available on the log files and on the media hosting the log in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	20

[Deprecated] DB Space Free (MB)

This monitor is DEPRECATED. Monitors for the free space left in the database in terms of megabytes.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	-1
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	-1

Database Status

This monitor checks the status of the database as reported by Microsoft® SQL Server™.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	3600
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Page Verify Configuration

Monitors the page verify setting for the database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	CHECKSUM
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Auto Create Statistics Configuration

Monitors the auto create statistic setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	ON
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Destination Log Shipping

This monitor detects when a log shipping destination has not had a log restored to it within the threshold defined as a part of the log shipping configuration.

Note that all Log Shipping is not supported by any edition of SQL Server Express.

Trustworthy Configuration

Monitors the trustworthy setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Auto Close Configuration

Monitors the auto close setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	true
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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Auto Update Statistics Async Configuration

Monitors the auto update statistics async setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Disk Read Latency

Disk Read Latency monitor for 2008 Databases.

Note: This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples, then the monitor will be in a bad state	6

Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:08
Threshold	Threshold	40
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

[Deprecated] DB Log File Space Free (MB)

This monitor is DEPRECATED. Monitors the space available on the log files and on the media hosting the log files in megabytes.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	-1
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	-1

Disk Write Latency

Disk Write Latency monitor for 2008 Databases.

Note: This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples, then the monitor will be in a bad state	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:08
Threshold	Threshold	25
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

Auto Shrink Configuration

Monitors the auto shrink setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Recovery Model Configuration

Monitors the recovery model setting for the database.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	FULL
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

DB Chaining Configuration

Monitors the DB chaining setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

DB Space Percentage Change

Monitors for a large change in value of database free space over a set number of sample periods.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No

Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	25
Number of Samples	Indicates how many times a measured value should breach a threshold before the state is changed.	5
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	45

SQL Server 2008 DB - Aggregate monitors

Recovery Configuration

Monitors the aggregate recovery configuration health for the database.

DB Space

Monitors the aggregate space health for the database.

External Access Configuration

Monitors the aggregate external access configuration health for the database.

DB Log File Space

Monitors the aggregate space health for the log file.

Automatic Configuration

Monitors the aggregate automatic configuration health for the database.

SQL Server 2008 DB - Dependency (rollup) monitors

DB Filegroup Space (rollup)

Rolls up Filegroup space health to database.

DB Log File Space (rollup)

Monitors the space available in log files

SQL Server 2008 DB - Rules (non-alerting)

[Deprecated] MSSQL 2008: Collect Transaction Log Free Space (MB)

Collect unused transaction log space reported by SQL Server in megabytes

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Used Space (MB)

SQL 2008 Databases Used Space (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Active Sessions count

SQL 2008 Databases Active Sessions performance collection rule

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:04
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect Database Total Free Space (%)

The amount of space left in the database for all files in all Filegroups for this database in percentage terms. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Disk Free Space (MB)

SQL 2008 Databases Disk Free Space (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Deprecated] MSSQL 2008: Collect Transaction Log Size (MB)

Collect the total transaction log size

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect Transaction Log Free Space (%)

Collect unused transaction log space reported by SQL Server as a percentage of total transaction log space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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MSSQL 2008: Collect DB Disk Read Latency (ms)

SQL 2008 DB Disk Read Latency (ms) performance collection rule. Gets maximum read disk latency from all logical disk, which host database files.

Note: This rule is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:08
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

MSSQL 2008: Collect Database Total Free Space (MB)

The amount of space left in the database for all files in all Filegroups for this database in megabytes. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect Database Allocated Size (MB)

Collect database allocated size

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Active Requests count

SQL 2008 Databases Active Requests performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:02
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Active Connections count

SQL 2008 Databases Active Connections performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:00
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Active Transactions count

SQL 2008 Databases Active Transactions performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect DB Disk Write Latency (ms)

SQL 2008 DB Disk Write Latency (ms) performance collection rule. Gets maximum Write disk latency from all logical disk, which host database files.

Note: This rule is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:08

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200
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MSSQL 2008: Collect DB Transactions per second count

SQL 2008 Databases Transactions per second performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect DB Allocated Free Space (MB)

SQL 2008 Databases Allocated Free Space (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 DB - Tasks

Set Database Online

Set Database Online

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (sec)		300

Set Database to Emergency State

Set Database to Emergency State

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (sec)		300

Check Catalog (DBCC)

Checks for catalog consistency within the specified database. The database must be online.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Check Disk (DBCC)

Checks the consistency of disk space allocation structures for a specified database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Set Database Offline

Set Database Offline

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (sec)		300

Check Database (DBCC)

Checks the allocation, structural, and logical integrity of all the objects in the specified database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2008 DB - Console Tasks

SQL Profiler

SQL Management Studio

SQL Server 2008 DB Engine

An installation of Microsoft SQL Server 2008 Database Engine. The database engine hosts databases and other SQL Server components.

SQL Server 2008 DB Engine - Discoveries

Discover SQL Server 2008 Database Engines (Windows Server)

This object discovery discovers all instances of SQL Server 2008 DB Engine running on Windows Servers. By default, all instances are discovered and monitored. You can override the discovery to exclude one or more instances from being discovered using the Exclude List. This list takes a comma-separated list of instances or * wildcard to exclude all instances.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of instances that should be excluded from discovery. You can use the wildcard * to exclude all instances.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 DB Engine - Unit monitors

Average Wait Time

Average Wait Time monitor for 2008 Databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300

Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples, then the monitor will be in a bad state	6
Threshold	Alert threshold value	250
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server Windows Service

This monitor checks the status of the SQL Database Engine service.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	60
Unavailable Time (seconds)	The minimum duration of service unavailability before considering it unhealthy.	900

Blocking Sessions

Monitors blocked sessions for an SQL instance.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300

Number of blocked sessions	Number of blocked sessions.	1
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Wait Time (minutes)	The minimum process execution duration before considering it for Blocked SPIDs analysis.	1

Service Principal Name Configuration Status

This monitor checks the status of the Microsoft® SQL Server™ instance Service Principal Name configuration.

Note that the monitor is always in "Healthy" state for non-domain joined machines.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Scope of search	Use LDAP search when the scope of a search is the domain or an organizational unit. When the scope of a search is the forest, the query can be resolved within any partition by using a Global Catalog (GC) search. List of values: LDAP GC	LDAP
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Service Pack Compliance

Monitors the service pack level of the database engine against the compliant setting

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Minimal Service Pack level for SQL Server 2008	The minimal Service Pack level as per company policy.	4
Minimal Service Pack level for SQL Server 2008 R2	The minimal Service Pack level as per company policy.	3

Buffer Cache Hit Ratio

Buffer Cache Hit Ratio for 2008 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	Indicates how many times a measured value should breach a threshold before the state is changed.	6
Threshold	Threshold	0

Page Life Expectancy

Page Life Expectancy (s) for 2008 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	Indicates how many times a measured value should breach a threshold before the state is changed.	6
Threshold	Threshold	300

SQL User Connections Performance

This monitor analysis the user connections to the SQL database engine over time, and calculates a baseline over the initial learning period.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Inner Sensitivity	Inner Sensitivity Value for the baseline envelope	
Outer Sensitivity	Outer Sensitivity Value for the baseline envelope	

CPU Utilization (%)

CPU Utilization (%) for 2008 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples,	6

	then the monitor will be in a bad state	
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Threshold	Threshold	95
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

Thread Count

Thread Count for 2008 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Minimum Free Threads Count	Data Source determine a threshold and thread count for each DB Engine process, alert will be generated if threshold minus current thread count is less or equal than free thread count	10
Number of samples	Number of samples to average before compare it with threshold	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

SQL Re-Compilation

SQL Re-Compilation for 2008 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	Number of samples to average before compare it with threshold	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:10
Threshold	If the ratio between SQL Re-Compilation and SQL Compilation is greater than this threshold alert will be generated	25
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

SQL Full-text Filter Daemon Launcher Service

This monitor checks the status of the SQL Full-text Filter Daemon Launcher service. Note that SQL Full-text Search feature is not available in any edition of SQL Server Express, except SQL Server Express with Advanced Services. This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true

Stolen Server Memory

Stolen Server Memory for 2008 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	Number of samples to average before compare it with threshold	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:12
Threshold	If the ratio between Stolen Server Memory and SQL Server max memory is greater than this threshold alert will be generated	70
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

SQL Server 2008 DB Engine - Dependency (rollup) monitors

Database Performance (rollup)

Rolls up database performance to instance.

SQL Server 2008 DB Engine - Rules (alerting)

MSSQL 2008: Login failed

When a connection attempt is rejected because of an authentication failure that involves a bad password or user name, a message similar to the following is returned to the client: "Login failed for user 'user_name'. (Microsoft SQL Server, Error: 18456)".

Note: this rule might be noisy in some environments. Therefore, it is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not find Filegroup ID in sys.Filegroups for database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Conflict table does not exist

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to restore master database. Shutting down SQL Server

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while waiting on the article cache access event

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

SQL Server cannot start the Service Broker event handler

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

MSDTC on server is unavailable

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An SQL Server Service Broker conversation closed due to an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Column is not a valid complex column

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Table error: Page is allocated to different object found in page header

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] The Log Reader Agent for transactional replication encountered an invalid log sequence number (LSN) when reading the transaction log.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An SNI call failed during a Service Broker/Database Mirroring transport operation

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed: Password too simple

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred in the Service Broker manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] An exception occurred while encrypting a message in the target queue

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table: Creating statistics for the following columns

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Transaction was deadlocked on resources with another process, and has been chosen as the deadlock victim. Rerun the transaction

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: B-tree chain linkage mismatch.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Indexed view does not contain all rows that the view definition produces.

Refer to Books Online for more information on this error. This does not necessarily represent an integrity issue with the data in this database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Commit of internal MSDTC transaction failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The initial snapshot for publication is not yet available

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] The specified LSN for repldone log scan occurs before the current start of replication in the log

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

A security (SSPI) error occurred when connecting to another Service Broker, or Database Mirroring host

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to initialize the Common Language Runtime (CLR) due to memory pressure

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not obtain exclusive lock on database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1

Severity	Defines Alert Severity.	1
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IO Completion Listener Worker appears to be non-yielding on Node

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to open database or transaction log file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Could not allocate new page for database. There are no more pages available in Filegroup.

Space can be created by dropping objects, adding additional files, or allowing file growth.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The LSN passed to log scan in database is invalid

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes

Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Failed to open primary database file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Table error: Page allocated to object was not seen. Page may be invalid or have incorrect object ID information in its header

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not find CHECK constraint, although the table is flagged as having one

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Login failed: Password fails password filter DLL requirements

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

MSSQL 2008: I/O Request Is Taking Longer Than 15 Seconds To Complete

This rule generates an alert when In/Out request is taking longer than 15 seconds to complete. The rule is disabled by default.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: FOR XML EXPLICIT stack overflow occurred. Circular parent tag relationships are not allowed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Distributed transaction aborted by MSDTC

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Operating system error on a device

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Error while undoing logged operation in database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Page is missing references from parent (unknown) and previous nodes. Possible bad root entry in sysindexes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Cannot open user default database. Login failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: Failed to instantiate class. Make sure Msxml2.dll exists in the SQL Server installation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Table missing or invalid key in index for the row:

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Allocation page has invalid page header values.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The I/O operation was successful after retry

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: cross-object chain linkage

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: The text, ntext, or image node at page is not referenced

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Backup device failed - Operating system error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not resolve the referenced column name in table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

No slots are free to keep buffers for table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Service Broker cannot use RC4 encryption algorithm when running in FIPS compliance mode

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Invalid reference to File ID

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Database cannot be opened due to inaccessible files or insufficient memory or disk space. See the SQL Server error log for details

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: The low key value on page is not the key value in the parent

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Logical consistency error after performing I/O on page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

SQL Server Service Broker transmitter shut down due to an exception or a lack of memory

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: XML document could not be created, because server memory is low. Use sp_xml_removedocument to release XML documents

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The Log Reader Agent encountered an unexpected log record while processing DML operation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Failed to initialize the Common Language Runtime (CLR) with HRESULT

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Parent node for page was not encountered

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Another log reader is replicating the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Table error: The next pointer of refers to page. Neither its parent were encountered. Possible bad chain linkage

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred in an SQL Server Service Broker/Database Mirroring transport connection endpoint

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Assertion

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred in the SQL Server Service Broker, or Database Mirroring transport manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The provider reported an unexpected catastrophic failure

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] The nonclustered index indicated by the index ID is in error

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Starting without recovery

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Address is not aligned

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Failed to create App Domain

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Enlist of MSDTC transaction failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

RESTORE could not start database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Failed to initialize the Common Language Runtime (CLR) with HRESULT

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: The text, ntext, or image node at page is referenced by page not seen in the scan

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not create an instance of OLE DB provider

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Unexpected end of file while reading beginning of backup set

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Database consistency check performed with no errors

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

[Deprecated] Failed to create a sub-directory under the replication working directory

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Table error: page is out of the range of this database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Begin LSN specified for replication log scan is invalid

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Cannot start service broker activation manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to allocate memory for Common Language Runtime (CLR)

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to add column to table

sp_repladdcolumn failed to add the specified column to the table in the publication database. If another error is reported along with this one, the other error should indicate the reason the column could not be added. If no other error is reported, the problem could be that the owner-qualified table does not exist, or the data type is not one that can be added to a replicated table. The data type of the new column must either be an identity, computed, or timestamp column; allow nulls; or have a default. For more information about sp_repladdcolumn, see "Schema Changes on Publication Databases" in Books Online.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Cross object linkage

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The query processor could not start the necessary thread resources for parallel query execution

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Test failed. Slot overlaps with the prior row

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Slot, row extends into free space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred in the Service Broker queue rollback handler

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: Failed to load Msxml2.dll

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot open backup device.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not remove publication from Active Directory

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Database Backup Failed To Complete

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The MSSQL Server service terminated unexpectedly

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] The system tables for merge replication could not be dropped successfully

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Database consistency errors found and repaired

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Login failed: Password too short

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

CHECKTABLE terminated. A failure was detected while collecting facts.

Possibly tempdb out of space, or a system table is inconsistent. Check previous errors.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Descriptor for object in database not found in the hash table during attempt to unhash it

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: The text, ntext, or image node has wrong type

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The Service Broker/Database Mirroring Transport could not listen for connections due to an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Assertion

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Login failed: Password must be changed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not connect to server because it is not defined as a remote login at the server

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The login account does not have access permission on publication because it is not in the publication access list

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

SQL Server Service Broker, or Database Mirroring Transport stopped

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	2

Database log file is full. Back up the transaction log for the database to free up some log space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot start service broker manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not open error log file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not allocate space for object in database because the Filegroup is full

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Wrong PageId in the page header

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An SQL Server Service Broker cryptographic operation failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] Warning: the index may be corrupt due to expression evaluation changes in this release. Drop and re-create the index.

This rule is DEPRECATED.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The Service Broker/Database Mirroring transport cannot listen on port because it is in use

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: XML parsing error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Attempt to fetch logical page that belongs to different object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Article update successful

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

MSSQL 2008: Physical File Access Error

This rule generates an alert when a file activation error occurs. The rule is disabled by default.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot start SQL Server Service Broker on Database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] Replication: agent success

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

Full Text Search: Search on full-text catalog failed with unknown result

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The log for database is not available

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

XML: Size of data chunk requested from the stream exceeds allowed limit

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] Replication: agent failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

SQL Server shutdown due to Ctrl-C or Ctrl-Break signal

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Could not get replication information for table

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Cannot determine the service account for SQL Server instance

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not update the distribution database subscription table. The subscription status could not be changed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The query has been canceled, because the estimated cost of this query exceeds the configured threshold. Contact the system administrator

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not create a statement object using OLE DB provider

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Page is missing a reference from previous page. Possible chain linkage problem

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Could not allocate memory for replication

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Login failed: Error during validation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not clean up the distribution history tables

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

A default full-text catalog does not exist in the database, or user does not have permission to perform this action

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Service Broker or Database Mirror cryptographic call failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The user is not allowed to truncate the system table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

App Domain failed to unload with error code

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Service Broker, or Database Mirroring is running in FIPS compliance mode

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

SQL Server Assertion

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An SQL Server Service Broker dialog caught an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: The previous link on page does not match the previous page that the parent slot expects for this page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Object, index, page Test failed. Slot - Offset is invalid

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Service Broker Manager has shutdown

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	0

Internal Query Processor Error: The query processor could not obtain access to a required interface

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An SQL Server Service Broker procedure output results

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

Could not read and latch page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Permission denied on object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not do cleanup for the killed process

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not create App Domain manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

CHECKTABLE processing of object encountered page twice. Possible internal error or allocation fault

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server could not allocate enough memory to start Service Broker task manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table: No columns without statistics found

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to drop column from table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failure occurred during database recovery

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Login failed: Account locked out

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Error recovering database. Could not connect to MSDTC to check the completion status of transaction

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

AWE: Could not use Address Windowing Extensions because 'lock pages in memory' privilege was not granted

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The article could not be added to the publication

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Could not mark database as suspect. Getnext NC scan on sysdatabases.dbid failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Full Text Search: Full-text catalog is in an unusable state. Drop and re-create this full-text catalog

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred while processing SQL Server Service Broker mirroring routes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] Replication: agent failure

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Optimized concurrent query limit has been exceeded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Index node page refers to child page and previous child, but they were not encountered

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Extra or invalid key

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Login failed: Password cannot be used at this time

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Unexpected page type

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server terminating because of system shutdown

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor ran out of stack space during query optimization

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Recovery of database detected possible identity value inconsistency in table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Service Broker attempted to use an unsupported encryption algorithm

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred in the SQL Server Service Broker message transmitter

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to finish full-text operation. The Filegroup is empty, read-only, or not online

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not find FOREIGN KEY constraints for table, although the table is flagged as having them

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Potential deadlocks exist on all schedulers on Node

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Full Text Search: Full-text catalog lacks sufficient disk space to complete this operation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed. The workstation licensing limit for SQL Server access has already been reached

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while reading the log for database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

[Deprecated] The agent is suspect. No response within last minutes.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: B-tree page has two parent nodes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The Service Broker, or Database Mirroring Transport has started

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

A fatal error occurred in .NET Framework runtime

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor encountered an unexpected error during execution

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Checksum failure while page in cache

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Cannot recover the master database. Exiting

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Logical page in database is already hashed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: B-tree level mismatch, page does not match level from parent

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed: Password too long

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Could not retrieve row from page by RID because the requested RID has a higher number than the last RID on the page

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred in the SQL Server Service Broker message dispatcher

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: IAM chain linkage error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Operating System error encountered

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

[Deprecated] Cannot retrieve row from page by RID because the slotid is not valid

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not open referenced table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

One or more indexes are damaged and must be repaired or dropped

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Extent object is beyond the range of this database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: IAM page is linked in the IAM chain for object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Page in its header is allocated by another object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

OS Error occurred while performing I/O on page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Unique table computation failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Maximum limit for connections has been reached

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: The high key value on page is not less than the low key value in the parent, slot of the next page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Full Text Search: An unknown full-text failure occurred

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Cross object linkage: Parent page in object next refer to page not in the same object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot start service broker manager due to operating system error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Log Backup Failed to Complete

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed: Password expired

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Common Language Runtime (CLR) not installed properly

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Full Text Search: Could not find full-text index for database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred in the timer event cache

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor encountered an unexpected error during the processing of a remote query phase

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not open tempdb. Cannot continue

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not recover database due to unresolved transaction outcomes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] DBCC executed found and repaired errors

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	0

Could not obtain information about Windows NT group/user

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Cannot start service broker security manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: XML error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Service Broker was not able to allocate memory for cryptographic operations

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not write a CHECKPOINT record in database because the log is out of space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Invalid reference to LOB page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

[Deprecated] Schema replication failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

CREATE DATABASE failed. Could not allocate enough disk space for a new database on the named disks

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Cross object linkage. Page PGID->next is not in the same index

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The server is too busy to perform the backup or restore operation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Database consistency errors found

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

[Deprecated] Could not find column in syscolumns for object in database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Process Worker appears to be non-yielding on Scheduler

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Page was not seen in the scan although its parent and previous refer to it. Check any previous errors

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The SQL Server Service Broker, or Database Mirroring transport is disabled or not configured

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

SQL Server Service Broker could not query the FIPS compliance mode flag from the registry

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor encountered an internal limit overflow

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Full Text Search: Full-Text Search is not enabled for the current database. Use sp_fulltext_database to enable Full-Text Search

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

.NET Framework runtime was shut down by user code

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2008 DB Engine - Rules (alerting)

[Deprecated] Run As Account does not exist on the target system, or does not have enough permissions

A monitoring or discovery script doesn't have permissions to connect to the database. This rule is considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2008 DB Engine - Rules (alerting)

SQL Server 2008 DB Engine is restarted

Detects SQL Server 2008 DB Engine restart.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1
Unavailable Time (seconds)	During this interval, try to catch the event service starting after the event service stop.	900

SQL Server 2008 DB Engine - Rules (non-alerting)

MSSQL 2008: Broker Transport: Receive I/Os Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Activation: Tasks Started Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect DB Engine CPU Utilization (%)

SQL 2008 DB Engine CPU Utilization (%) performance collection rule.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

MSSQL 2008: Collect DB Engine Page Life Expectancy (s)

SQL 2008 DB Engine Page Life Expectancy (s) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect Number of Deadlocks Per Second

Collects the Windows "Number of Deadlocks Per Second" performance counter for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect Lock Timeouts Per Second

Collects the Windows "Lock Timeouts Per Second" performance counter for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect DB Engine Average Wait Time (ms)

SQL 2008 DB Engine Average Wait Time performance collection rule

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

[Deprecated] MSSQL 2008: Snapshot Replication: Delivered Commands

The number of commands per second delivered to the Distributor. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect Number of Lockrequests Per Second

Collects the Windows "Number of Lockrequests Per Second" performance counter for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Statistics: Enqueued Transport Messages Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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[Deprecated] MSSQL 2008: Replication Logreader: Delivered Commands

The number of commands per second delivered to the Distributor. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Statistics: SQL SENDs Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect SQL Compilations Per Second

Collects the Windows "SQL Compilations Per Second" performance counter for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect Number of Lockwaits Per Second

Collects the Windows "Number of Lockwaits Per Second" performance counter for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect SQL Re-Compilations Per Second

Collects the Windows "SQL Recompiles Per Second" performance counter for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Logins per Second

Total number of logins started per second. This does not include pooled connections.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	300

MSSQL 2008: Collect DB Engine Thread Count

SQL 2008 DB Engine Thread Count performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

[Deprecated] MSSQL 2008: Replication Merge: Uploaded Changes

The number of rows per second replicated from the Subscriber to the Publisher. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Statistics: SQL RECEIVES Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect Total Transactions Per Second

Collects the Windows "Transaction Per Second" performance counter for the _Total instance of the databases performance object for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Transport: Message Fragment Sends Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Statistics: Broker Transaction Rollbacks

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Activation: Tasks Aborted Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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MSSQL 2008: Broker Transport: Send I/Os Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Transport: Message Fragment Receives Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect DB Engine Stolen Server Memory (MB)

SQL 2008 DB Engine Stolen Server Memory (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:12

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200
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[Deprecated] MSSQL 2008: Snapshot Replication: Delivered Transactions

The number of transactions per second delivered to the Distributor. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect Buffer Cache Hit Ratio

Collects the Windows "Buffer Cache Hit Ratio" performance counter for each instance of SQL 2008 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: SQL User Connections

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	300

[Deprecated] MSSQL 2008: Replication Merge: Downloaded Changes

The number of rows per second replicated from the Publisher to the Subscriber. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

[Deprecated] MSSQL 2008: Replication Merge Conflicts

The number of conflicts per second occurring during the merge process. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

[Deprecated] MSSQL 2008: Replication Agents Running

The number of replication agents currently running. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Transport: Open Connection Count

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Activation: Task Limit Reached Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Collect Learning Data for SQL User Connections Monitor

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Sensitivity		2.81

[Deprecated] MSSQL 2008: Replication Distributor: Delivered Transactions

The number of transactions per second delivered to the Subscriber. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Statistics: Enqueued Messages Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

[Deprecated] MSSQL 2008: Replication Logreader: Delivered Transactions

The number of transactions per second delivered to the Distributor. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Activation: Task Limit Reached

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2008: Broker Activation: Stored Procedures Invoked Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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[Deprecated] MSSQL 2008: Replication Distributor: Delivered Commands

The number of commands per second delivered to the Subscriber. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SQL Server 2008 DB Engine - Tasks

Start SQL Agent Service from DB Engine

Start SQL Agent Service from DB Engine.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Full-text Filter Daemon Launcher Service

Start SQL Full-text Filter Daemon Launcher Service. Note that SQL Full-text Search feature is not available in any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Server Service on Cluster

Stop SQL Server Service on Cluster

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Timeout Seconds		300
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Stop SQL Agent Service on Cluster from DB Engine

Stop SQL Agent Service on Cluster from DB Engine.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service on Cluster from DB Engine

Start SQL Agent Service on Cluster from DB Engine.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service from DB Engine

Stop SQL Agent Service from DB Engine.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Full-text Filter Daemon Launcher Service

Stop SQL Full-text Filter Daemon Launcher Service. Note that SQL Full-text Search feature is not available in any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Server Service

Start SQL Server Service

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Server Service on Cluster

Start SQL Server Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Server Service

Stop SQL Server Service

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Global Configuration Settings

Global Configuration Settings

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Enable Replication Events

Enable logging for Replication events.

Note that all SQL Express editions support replication in 'Subscriber only' mode.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Timeout (sec)		300

SQL Server 2008 DB Engine - Console Tasks

SQL Management Studio

SQL Profiler

SQL Configuration Manager

SQL Server 2008 DB Engine Group

A group containing all instances of Microsoft SQL Server 2008 database engines

SQL Server 2008 DB Engine Group - Discoveries

[Populate Microsoft SQL Server 2008 Instance Group](#)

This object discovery populates SQL Server 2008 Instance Group with all SQL Server 2008 DB Engine.

SQL Server 2008 DB Engines With Many DBs Group

A group containing Microsoft SQL Server 2008 DB Engines With Many DBs

SQL Server 2008 DB Engines With Many DBs Group - Discoveries

[MSSQL 2008: Populate SQL Server 2008 DB Engines With Many DBs Group](#)

This discovery rule populates the SQL Server 2008 DB Engines With Many DBs Group with all SQL Server 2008 DB Engines with many DBs.

SQL Server 2008 DB File

Microsoft SQL Server 2008 database file

SQL Server 2008 DB File - Discoveries

[Discover Files](#)

This object discovery discovers the file information for each SQL Server 2008 Database. The discovery is used in specific databases or DB Engine instances, where a deeper file monitoring is required.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[MSSQL 2008: Discover Data Files](#)

This discovery rule discovers the file information for each SQL Server 2008 Database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 DB File - Unit monitors

[Deprecated] Disk Free Space

Monitors the free space percentage left on a disk drive.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	3600
Threshold		5

DB File Space

Monitors the space available on a database file and on the media hosting the file in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	20

SQL Server 2008 DB File - Rules (non-alerting)

MSSQL 2008: Collect DB File Allocated Free Space (%)

The amount of space left in a file in percentage terms. Does not include space left on media hosting a file with autogrowth enabled

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB File Free Space (MB)

The amount of space left in a file in megabytes. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB File Free Space (%)

The amount of space left in a file in percentage terms. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB File Allocated Free Space (MB)

The amount of space left in a file in megabytes. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 DB Filegroup

Microsoft SQL Server 2008 database Filegroup

SQL Server 2008 DB Filegroup - Discoveries

Discover Filegroups

This object discovery discovers the Filegroup information for each SQL Server 2008 Database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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SQL Server 2008 DB Filegroup - Aggregate monitors

DB Filegroup Space

Monitors the aggregate space health for the Filegroup.

SQL Server 2008 DB Filegroup - Dependency (rollup) monitors

DB File Space (rollup)

Monitors the space available in a Filegroup.

SQL Server 2008 DB Filegroup - Rules (non-alerting)

MSSQL 2008: Collect DB Filegroup Free Space (%)

Collects free database Filegroup space in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Filegroup Allocated Free Space (%)

The amount of space left in all files for this Filegroup in percentage terms. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Filegroup Allocated Free Space (MB)

The amount of space left in all files for this Filegroup in megabytes. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Filegroup Free Space (MB)

The amount of space left in all files for this Filegroup in megabytes. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 DB Log File

Microsoft SQL Server 2008 database log file

SQL Server 2008 DB Log File - Discoveries

Discover Files

This object discovery discovers the file information for each SQL Server 2008 Database. The discovery is used in specific databases or DB Engine instances, where a deeper file monitoring is required.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 DB Log File - Unit monitors

DB Log File Space

Monitors the space available on a log file and on the media hosting the log in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Upper Threshold	The upper threshold for this monitor.	20
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SQL Server 2008 DB Log File - Rules (non-alerting)

MSSQL 2008: Collect DB Log File Allocated Free Space (%)

The amount of space left in all log files for this database in percentage terms. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Log File Free Space (MB)

The amount of space left in all log files for this database in megabytes. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Log File Allocated Free Space (MB)

The amount of space left in all log files for this database in megabytes. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2008: Collect DB Log File Free Space (%)

The amount of space left in all log files for this database in percentage terms. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 Installation Seed

It is a seed for Microsoft SQL Server 2008 installation. This object indicates that the particular server computer contains Microsoft SQL Server 2008 installation.

SQL Server 2008 Installation Seed - Discoveries

[SQL Server 2008 DB Installation Discovery Source](#)

This object discovery discovers a seed for Microsoft SQL Server 2008 installation. This object indicates that the particular server computer contains Microsoft SQL Server 2008 installation.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Frequency in seconds		14400

SQL Server 2008 Instance Group

A group containing all SQL Server 2008 DB Engine Instances

SQL Server 2008 Instance Group - Discoveries

[MSSQL 2008: Populate SQL Server 2008 Instance Group](#)

This discovery rule populates SQL Server 2008 Instance group with all SQL Server 2008 DB Engines.

SQL Server 2008 Integration Services

An installation of Microsoft SQL Server 2008 Integration Services

SQL Server 2008 Integration Services - Discoveries

[Discover SQL Server 2008 Integration Services \(Windows Server\)](#)

This object discovery discovers if SQL Server 2008 Integrate Services is installed.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400

SQL Server 2008 Integration Services - Unit monitors

[SQL Server Integration Services Windows Service](#)

This monitor checks the status of the SQL Integration Services service.

Note that all SQL Express editions support only SQL Server Import and Export Wizard, along with Built-in data source connectors. There is no appropriate discovered object (service).

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True

Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true
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SQL Server 2008 Integration Services - Rules (alerting)

IS Package Failed

A package failed during execution.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Package execution failed, because the checkpoint file cannot be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

IS Service failed to load user defined Configuration file

The configuration file for the Integration Services service could not be loaded when the service was started.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The package restarted from checkpoint file. Package was configured to restart from checkpoint and it did

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

IS Service has attempted to stop a running package

The Integration Services service was used to send a request to the Integration Services runtime to stop a running package.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2008 Integration Services - Rules (non-alerting)

SSIS 2008: Pipeline: Rows Written

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSIS 2008: Pipeline: Buffers Spooled

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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SSIS 2008: Pipeline: Rows Read

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SQL Server 2008 Integration Services - Tasks

Stop SQL Integration Services Service

Stop SQL Integration Services Service.

Note that all SQL Express editions support only SQL Server Import and Export Wizard, along with Built-in data source connectors.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Integration Services Service

Start SQL Integration Services Service.

Note that all SQL Express editions support only SQL Server Import and Export Wizard, along with Built-in data source connectors.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2008 Integration Services Group

A group containing all SQL Server 2008 Integration Services

SQL Server 2008 Integration Services Group - Discoveries

MSSQL 2008: Populate SQL Server 2008 Integration Services Group

This discovery rule populates SQL Server 2008 Integration Services Group with all SQL Server 2008 Integration Services.

SQL Server 2008 Local Database Group

A group containing a part of databases of a particular Microsoft SQL Server 2008 DB engine

SQL Server 2008 Local Database Group - Discoveries

[MSSQL 2008: Discover DB Group Seed](#)

This discovery rule discovers the file information for each SQL Server 2008 Database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Partition Count	Number of database groups.	10
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 Mirroring Groups Group

A group containing all SQL Server 2008 Mirroring groups

SQL Server 2008 Mirroring Groups Group - Discoveries

[MSSQL 2008: Populate SQL Server 2008 Mirroring Groups Group](#)

This discovery rule populates SQL Server 2008 Mirroring Groups Group group with all SQL Server 2008 Mirroring Groups.

SQL Server 2008 R2 DB Engine Group

A group containing all instances of Microsoft SQL Server 2008 R2 database engines

SQL Server 2008 R2 DB Engine Group - Discoveries

[Populate Microsoft SQL Server 2008 R2 Instance Group](#)

This object discovery populates SQL Server 2008 R2 Instance Group with all SQL Server 2008 R2 DB Engine.

SQL Server 2008 Reporting Services

An installation of Microsoft SQL Server 2008 Reporting Services

SQL Server 2008 Reporting Services - Discoveries

[Discover SQL Server 2008 Reporting Services \(Windows Server\)](#)

This object discovery discovers all instances of SQL Server 2008 Reporting Services. By default, all instances are discovered and monitored.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2008 Reporting Services - Unit monitors

SQL Server Reporting Services Windows Service

This monitor checks the status of the SQL Reporting Services service.

Note that SQL Server Reporting Services Windows service is not supported by any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true

SQL Server 2008 Reporting Services - Tasks

Stop SQL Reporting Services Service

Stop SQL Reporting Services Service.

Note that SQL Server Reporting Services Windows service is not supported by any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Reporting Services Service on Cluster

Start SQL Reporting Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Reporting Services Service on Cluster

Stop SQL Reporting Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Reporting Services Service

Start SQL Reporting Services Service.

Note that SQL Server Reporting Services Windows service is not supported by any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server Alerts Scope Group

SQL Server Alerts Scope Group contains SQL Server objects which can throw alerts.

SQL Server Alerts Scope Group - Discoveries

[MSSQL 2008: Alerts Scope Group Seed Discovery](#)

This object discovery populates the Alerts Scope group to contain all SQL Server 2008 Installation Seeds.

SQL Server Event Log Collection Target

This object is used to collect errors from event log of computers that have SQL Server components.

SQL Server Event Log Collection Target - Discoveries

[SQL Server 2008 Event Log Collection Target Discovery](#)

This discovery rule discovers an event log collection target for a Microsoft SQL Server 2008. This object is used to collect module errors from event log of computers that have SQL Server 2008 components.

Name	Description	Default value
------	-------------	---------------

Enabled	Enables or disables the workflow.	Yes
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server Event Log Collection Target - Rules (alerting)

MSSQL 2008: Discovery warning

The rule traces problematic discovery workflows and generates warning alerts.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

MSSQL 2008: Discovery failed

The rule traces failed discovery workflows and generates error alerts.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Express 2008 DB Engine Group

A group containing all instances of Microsoft SQL Server Express 2008 database engines.

SQL Server Express 2008 DB Engine Group - Discoveries

MSSQL 2008: Populate SQL Server Express 2008 Instance Group

This discovery rule populates the SQL Server Express 2008 Instance group with all SQL Server 2008 Express DB Engines.

SQL Server 2012 Management Pack Objects and Workflows

[Deprecated] SQL Server 2012 Distributor

All Microsoft SQL Server 2012 distributors. The distributor is a component used in SQL Server Replication; it is considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2012 Distributor - Discoveries

[\[Deprecated\] Discover Replication Components](#)

This object discovery discovers all SQL Server Replication components on an SQL Server 2012 DB Engine. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Deprecated] SQL Server 2012 Distributor - Dependency (rollup) monitors

[Database Performance \(rollup\)](#)

This monitor rolls up performance state from SQL databases to SQL Distributor.

[Database Availability \(rollup\)](#)

This monitor rolls up availability state from SQL databases to SQL Distributor.

[Deprecated] SQL Server 2012 Publication

All Microsoft SQL Server 2012 replication publications. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2012 Publication - Discoveries

[Deprecated] SQL Server 2012 Replication Publications and Subscriptions Discovery Provider

This object discovery discovers replication publications and subscriptions for each SQL Server 2012 database. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Deprecated] SQL Server 2012 Publisher

All Microsoft SQL Server 2012 publishers. The publisher is a component used in SQL Server Replication; it is considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2012 Publisher - Discoveries

[Deprecated] Discover Replication Components

This object discovery discovers all SQL Server Replication components on an SQL Server 2012 DB Engine. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Deprecated] SQL Server 2012 Replication Computers

A group containing all Windows computers running Microsoft SQL Server 2012 involved in the replication. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2012 Replication Computers - Discoveries

[\[Deprecated\] Populate Microsoft SQL Server 2012 Replication Computers Group](#)

This object discovery populates SQL Server 2012 Replication Component computer group with all computers that are running an instance of SQL Server 2012 DB Engine and have some replication components configured. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2012 Subscription

All Microsoft SQL Server 2012 replication subscriptions. Considered to be obsolete in this Management Pack.

[Deprecated] SQL Server 2012 Subscription - Discoveries

[\[Deprecated\] SQL Server 2012 Replication Publications and Subscriptions Discovery Provider](#)

This object discovery discovers replication publications and subscriptions for each SQL Server 2012 database. The discovery is disabled by default. Considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Always On Seed

Always On Seed - Discoveries

[MSSQL 2012: Always On Seed Discovery](#)

This discovery is used to define which machines have Always On enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Frequency in seconds		14400

Always On Seed - Rules (alerting)

[Always On discovery script failed rule](#)

This rule detects event Id 4101 and creates an alert

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Availability Group

Availability Group - Discoveries

[MSSQL 2012: General Always On Discovery](#)

Discovery of Always On objects

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Group - Dependency (rollup) monitors

[Availability Replicas Connection](#)

Availability Replicas Connection

[Availability Group Online](#)

Availability Group Online

[Availability Group Automatic Failover](#)

Availability Group Automatic Failover

[Availability Databases Configuration](#)

Rolls up all Availability Databases configuration monitors to the Availability Group.

Availability Databases Security

Rolls up all Availability Databases security monitors to the Availability Group.

WSFC Cluster

WSFC Cluster State monitor

Availability Replicas Role

Availability Replicas Role

Availability Databases Availability

Rolls up all Availability Databases availability monitors to the Availability Group.

Synchronous Replicas Data Synchronization

Synchronous Replicas Data Synchronization

Availability Group Extended Health State

Availability Group Extended Health State monitor

Availability Databases Performance

Rolls up all Availability Databases performance monitors to the Availability Group.

Availability Replicas Data Synchronization

Availability Replicas Data Synchronization

Availability Group - Console Tasks

SQL Server Management Studio

Open SQL Server Management Studio and connect to Primary Replica of target Availability Group.

SQL Server PowerShell

Open SQLPS console and connect to Primary Replicas of target Availability Group.

Availability Group Critical Policy

Custom User Policy which has Availability Group as Facet and one of the error categories as Policy Category.

Availability Group Critical Policy - Discoveries

MSSQL 2012: General Custom User Policy Discovery

Discovery of Custom User Policies for Always On objects

Name	Description	Default value
Enabled	Enables or disables the workflow.	No

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Group Critical Policy - Unit monitors

Availability Group Health Policy

Two state monitor with 'Error' critical state used particularly for reflecting state of Custom User Policies which have Availability Group as Facet and one of the predefined error categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Group Health

Availability Group Health - Unit monitors

Availability Replicas Connection monitor

Availability Replicas Connection

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replicas Data Synchronization monitor

Availability Replicas Data Synchronization

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Synchronous Replicas Data Synchronization monitor

Synchronous Replicas Data Synchronization

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Group Automatic Failover monitor

Availability Group Automatic Failover

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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Availability Group Online monitor

Availability Group Online

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replicas Role monitor

Availability Replicas Role

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

WSFC Cluster monitor

WSFC Cluster monitor

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Group Health - Aggregate monitors

Availability Group Extended Health State

Availability Group Extended Health Aggregate State monitor

Availability Group Health - Dependency (rollup) monitors

Availability Group Warning Policies

Availability Group Health Warning Custom User Policies State monitor

Availability Group Critical Policies

Availability Group Health Critical Custom User Policies State monitor

Availability Group Warning Policy

Custom User Policy which has Availability Group as Facet and one of the warning categories as Policy Category.

Availability Group Warning Policy - Unit monitors

Availability Group Health Policy

Two state monitor with 'Warning' critical state used particularly for reflecting state of Custom User Policies which have Availability Group as Facet and one of the predefined warning categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replica

Availability Replica - Unit monitors

Availability Replica Connection

Availability Replica Connection

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replica Join State

Availability Replica Join State

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replica Data Synchronization

Availability Replica Data Synchronization

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replica Role

Availability Replica Role

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replica - Aggregate monitors

Availability Replica Extended Health State

Availability Replica Extended Health Aggregate State monitor

Availability Replica - Dependency (rollup) monitors

Availability Replica Warning Policies

Availability Replica Warning Custom User Policies State monitor

Availability Replica Critical Policies

Availability Replica Critical Custom User Policies State monitor

Availability Replica - Rules (alerting)

MSSQL 2012: Availability Replica Role Changed

This error occurs when Availability replica changes its role.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

MSSQL 2012: Availability Group Failed

This error occurs when the local availability replica of availability group is in “Failed” state.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Availability Replica - Rules (non-alerting)

Flow Control / sec

Number of flow controls enabled for this replica per second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Bytes Sent to Replica / sec

The number of database message bytes enqueued to be send over the network to this replica. The bytes include messages for all databases in the AG.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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Bytes Sent to Transport / sec

The total number of bytes send over the network to the replica

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Flow Control Time

The number of milliseconds flow control was enabled to this replica within the last second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Receives from Replica / sec

Total number of messages received from this replica for the AG

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Sends to Transport / sec

Number of messages sent over the network to this replica. This account for all the messages sent from this replica including control messages.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Sends to Replica / sec

Number of messages enqueued to be send over the network to this replica

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Bytes Received from Replica / sec

Total number of bytes received from this replica over the network for the AG

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Resent Messages / sec

The rate per second to get acknowledgements for messages sent to the replica

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Availability Replica - Console Tasks

Forced Failover

Open SQLPS console and fail over to target Availability Replica that will make this replica to the new primary of availability group. In this task -AllowDataLoss parameter is used.

SQL Server PowerShell

Open SQLPS console and connect to target Availability Replica.

SQL Server Management Studio

Open SQL Server Management Studio and connect to target Availability Replica.

Manual Failover

Open SQLPS console and fail over to target Availability Replica that will make this replica to the new primary of availability group.

Availability Replica Critical Policy

Custom User Policy which has Availability Replica as Facet and one of the error categories as Policy Category.

Availability Replica Critical Policy - Unit monitors

Availability Replica Health Policy

Two state monitor with 'Error' critical state used particularly for reflecting state of Custom User Policies which have Availability Replica as Facet and one of the predefined error categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Replica Warning Policy

Custom User Policy which has Availability Replica as Facet and one of the warning categories as Policy Category.

Availability Replica Warning Policy - Unit monitors

Availability Replica Health Policy

Two state monitor with 'Warning' critical state used particularly for reflecting state of Custom User Policies which have Availability Replica as Facet and one of the predefined warning categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Critical Policy

Custom User Policy which has Database as Facet and one of the error categories as Policy Category.

Database Critical Policy - Unit monitors

Database Health Policy

Two state monitor with 'Error' critical state used particularly for reflecting state of Custom User Policies which have Database as Facet and one of the predefined error categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Replica

This is representation of Database Replica State SMO object

Database Replica - Discoveries

[MSSQL 2012: Database Replicas Always On Discovery](#)

Discovery of database replica Always On objects

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Interval Seconds	The recurring interval of time in seconds in which to run the workflow.	14400
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Replica - Unit monitors

[Availability Database Suspension State](#)

Availability Database Suspension State

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

[Availability Database Data Synchronization](#)

Availability Database Data Synchronization

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Availability Database Join State

Availability Database Join State

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Replica - Aggregate monitors

Database Replica Extended Health State

Database Replica Extended Health Aggregate State monitor

Database Replica - Dependency (rollup) monitors

Database Replica Critical Policies

Database Replica Critical Custom User Policies State monitor

Database Replica Warning Policies

Database Replica Warning Custom User Policies State monitor

Database Replica - Rules (alerting)

MSSQL 2012: Database Replica Role Changed

This error occurs when Database replica changes its role.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Database Replica - Rules (non-alerting)

Recovery Queue

Amount of log records in the log files of the secondary replica that has not yet been redone.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Total Log requiring undo

Total kilobytes of log that must be undone.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Log Send Queue

The size of the log send queue on this replica.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Redo Bytes Remaining

The amount of log bytes remaining to be redone to finish the reverting phase.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Transaction Delay

The total time for all transactions waited on the secondary acknowledgement.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Redo blocked/sec

Number of times the REDO thread was blocked in this database since this database was brought ONLINE.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Log Remaining for undo

The amount of log that need to be undone in KB.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Mirrored Write Transactions / sec

The number of transactions processed through synchronization commits. Dividing transaction delay by mirrored transactions to get delay per transaction.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Redone Bytes / sec

The rate at which log records are redone on the secondary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Log Bytes Received / sec

The number of log bytes received by this replica. This is valid only on the secondary

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

[File Bytes Received / sec](#)

The number of filestream bytes received by from this replica. This is valid only on the secondary

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Database Replica - Console Tasks

[Suspend Data Movement](#)

Open SQLPS console and suspend data movement for target Database Replica

[Resume Data Movement](#)

Open SQLPS console and resume data movement for target Database Replica

[SQL Server PowerShell](#)

Open SQLPS console and connect to Availability Replica of target Database Replica.

[SQL Server Management Studio](#)

Open SQL Server Management Studio and connect to Availability Replica of target Database Replica.

Database Replica Critical Policy

Custom User Policy which has Database Replica State as Facet and one of the error categories as Policy Category.

Database Replica Critical Policy - Unit monitors

[Database Replica Health Policy](#)

Two state monitor with 'Error' critical state used particularly for reflecting state of Custom User Policies which have Database Replica State as Facet and one of the predefined error categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Replica Warning Policy

Custom User Policy which has Database Replica State as Facet and one of the warning categories as Policy Category.

Database Replica Warning Policy - Unit monitors

Database Replica Health Policy

Two state monitor with 'Warning' critical state used particularly for reflecting state of Custom User Policies which have Database Replica State as Facet and one of the predefined warning categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Warning Policy

Custom User Policy which has Database as Facet and one of the warning categories as Policy Category.

Database Warning Policy - Unit monitors

Database Health Policy

Two state monitor with 'Warning' critical state used particularly for reflecting state of Custom User Policies which have Database as Facet and one of the predefined warning categories as Policy Category.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Group of Availability Groups

A group containing all Availability Groups of Microsoft SQL Server 2012

Group of Availability Groups - Discoveries

[Populate SQL Availability Group](#)

This discovery rule populates the Availability Group.

Group of Availability Groups - Dependency (rollup) monitors

[Availability Group Security Rollup](#)

Availability Group Security Rollup

[Availability Group Availability Rollup](#)

Availability Group Availability Rollup

[Availability Group Configuration Rollup](#)

Availability Group Configuration Rollup

[Availability Group Rollup](#)

Availability Group Performance Rollup

Group of Availability Replicas

A group containing all Availability Replicas of Microsoft SQL Server 2012

Group of Availability Replicas - Discoveries

[Populate SQL Availability Replica Group](#)

This discovery rule populates the Availability Replica Group.

Group of Availability Replicas - Dependency (rollup) monitors

[Availability Replica Availability Rollup](#)

Availability Replica Availability Rollup

[Availability Replica Rollup](#)

Availability Replica Performance Rollup

Availability Replica Security Rollup

Availability Replica Security Rollup

Availability Replica Configuration Rollup

Availability Replica Configuration Rollup

Group of Database Replicas

A group containing all Database Replicas of Microsoft SQL Server 2012

Group of Database Replicas - Discoveries

Populate SQL Database Replica Group

This discovery rule populates the Database Replica Group.

Group of Database Replicas - Dependency (rollup) monitors

Database Replica Rollup

Database Replica Performance Rollup

Database Replica Configuration Rollup

Database Replica Configuration Rollup

Database Replica Security Rollup

Database Replica Security Rollup

Database Replica Availability Rollup

Database Replica Availability Rollup

MSSQL 2012: Availability Database

This object represents Availability Database object.

MSSQL 2012: Availability Database - Discoveries

MSSQL 2012: Database Replicas Always On Discovery

Discovery of database replica Always On objects

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Interval Seconds	The recurring interval of time in seconds in which to run the workflow.	14400

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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MSSQL 2012: Availability Database - Dependency (rollup) monitors

Availability Database Backup Status (rollup)

This monitor is a dependency (rollup) monitor. The monitor checks availability of a full database backup and its age as reported by Microsoft SQL Server; it does not apply any logic regarding the replicas preferred for the backup.

MSSQL 2012: Availability Database Health

A hidden object, which is used to roll up the health from agents to availability database level.

MSSQL 2012: Availability Database Health - Discoveries

MSSQL 2012: Database Replicas Always On Discovery

Discovery of database replica Always On objects

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Interval Seconds	The recurring interval of time in seconds in which to run the workflow.	14400
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Availability Database Health - Unit monitors

Availability Database Backup Status

The monitor checks availability of a full database backup and its age as reported by Microsoft SQL Server; it does not apply any logic regarding the replicas preferred for the backup.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	False
Backup Period (days)	The target backup frequency in days. Should be set according to your Recovery Point Objective (RPO).	7

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	86400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2012 Mirrored DB

Microsoft SQL Server 2012 Mirrored Database

SQL 2012 Mirrored DB - Discoveries

Discover Mirrored Databases for a Database Engine

This object discovery discovers all mirrored databases running for a given instance of SQL Server 2012 DB Engine. By default, all mirrored databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2012 Mirrored DB - Unit monitors

Database Mirror Witness Status

This monitor checks if database mirror witness is accessible.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Mirror Status

This monitor checks if database mirror is synchronized.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2012 Mirrored DB Witness

Microsoft SQL Server 2012 Mirrored Database Witness

SQL 2012 Mirrored DB Witness - Discoveries

Discover Mirrored Databases Witnesses

This object discovery discovers all mirrored databases witnesses running for a given instance of SQL Server 2012 DB Engine. By default witnesses for all mirrored databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the

Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2012 Mirrored DB Witness - Unit monitors

Database Mirroring Partners Status

This monitor checks if database mirror is synchronized.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2012 Mirroring Group

Microsoft SQL Server 2012 Mirroring Group

SQL 2012 Mirroring Group - Discoveries

Discover Mirrored Databases Witnesses

This object discovery discovers all mirrored databases witnesses running for a given instance of SQL Server 2012 DB Engine. By default witnesses for all mirrored databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Discover Mirrored Databases for a Database Engine

This object discovery discovers all mirrored databases running for a given instance of SQL Server 2012 DB Engine. By default, all mirrored databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400

Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL 2012 Mirroring Group - Dependency (rollup) monitors

[Mirroring Witness Availability Rollup](#)

This monitor rolls up the Mirroring Witness availability health to the Mirroring Group.

[Mirrored Database Configuration Rollup](#)

This monitor rolls up the Mirrored Database configuration health to the Mirroring Group.

[Mirrored Database Availability Rollup](#)

This monitor rolls up the Mirrored Database availability health to the Mirroring Group.

[Mirrored Database Performance Rollup](#)

This monitor rolls up the Mirrored Database performance health to the Mirroring Group.

SQL 2012 Mirroring Witness Role

Microsoft SQL Server 2012 Database Mirroring Witness Role.

SQL 2012 Mirroring Witness Role - Dependency (rollup) monitors

[Mirroring Witness Availability Rollup](#)

This monitor rolls up the Mirroring Witness availability health to the Mirroring Witness Role.

SQL Server 2012 Agent

Microsoft SQL Server 2012 agent component

SQL Server 2012 Agent - Discoveries

[Discover SQL Server Agent for a DB Engine](#)

This object discovery discovers the SQL Server Agent for an instance of SQL Server 2012 DB Engine. There will always be one SQL Server Agent instance for each DB Engine instance.

SQL Server 2012 Agent - Unit monitors

[Long Running Jobs](#)

This monitor checks for long running SQL Agent jobs.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object. This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	600
Lower Threshold (minutes)	The lower threshold (in minutes) for this monitor. By default, exceeding this threshold will result in the monitor changing to at least a warning state.	60
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold (minutes)	The upper threshold (in minutes) for this monitor. By default, exceeding this threshold will result in the monitor changing to a critical state. Being between this threshold and the lower threshold (inclusive) will result (by default) in the monitor being in a warning state.	120

SQL Server Agent Windows Service

This monitor checks the status of the SQL Agent service for this instance of SQL Server.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true

SQL Server 2012 Agent - Dependency (rollup) monitors

Agent job performance (rollup)

This monitor rolls up performance state from SQL Agent Jobs to SQL Agent.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

Agent job availability (rollup)

This monitor rolls up availability state from SQL Agent Jobs to SQL Agent.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

SQL Server 2012 Agent - Rules (alerting)

An SQL job failed to complete successfully

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] Agent shutdown. For more information, see the SQL Server Agent job history for job.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Step of a job caused an exception in the subsystem

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1

Severity	Defines Alert Severity.	1
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SQL Server Agent could not be started

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Unable to connect to SQL Server

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Agent initiating self-termination

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Unable to re-open the local event log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1

Severity	Defines Alert Severity.	1
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Alert engine stopped due to unrecoverable local event log errors

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Job step cannot be run because the subsystem failed to load

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server 2012 Agent - Tasks

Stop SQL Agent Service

Stop SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service on Cluster

Stop SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service on Cluster

Start SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service

Start SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2012 Agent Job

All Microsoft SQL Server 2012 agent jobs.

SQL Server 2012 Agent Job - Discoveries

Discover SQL Server 2012 Agent Jobs

This object discovery discovers all SQL Server 2012 Agent jobs. The discovery is disabled by default.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 Agent Job - Unit monitors

Job Duration

Monitors Agent Job Duration.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	600
Lower Threshold (minutes)	The lower threshold (in minutes) for this monitor. By default, exceeding this threshold will result in the monitor changing to at least a warning state.	60
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold (minutes)	The upper threshold (in minutes) for this monitor. By default, exceeding this threshold will result in the monitor changing to a critical state. Being between this threshold and the lower threshold (inclusive) will result (by default) in the monitor being in a warning state.	120

Last Run Status

SQL 2012 Agent Job Last Run State Monitor. Monitors the last run state of an SQL Agent Job. Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express; there is no appropriate discovered object.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	600

Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 Agent Job - Tasks

Start SQL Agent Service

Start SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service on Cluster

Start SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service on Cluster

Stop SQL Agent Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service

Stop SQL Agent Service.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Timeout Seconds		300
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SQL Server 2012 Agents Group

A group containing all SQL Server 2012 agents

SQL Server 2012 Agents Group - Discoveries

[MSSQL 2012: Populate SQL Server 2012 Agents Group](#)

This discovery rule populates SQL Server 2012 Agents group with all SQL Server 2012 agents.

SQL Server 2012 Analysis Services

An installation of Microsoft SQL Server 2012 Analysis Services

SQL Server 2012 Analysis Services - Discoveries

[Discover SQL Server 2012 Analysis Services \(Windows Server\)](#)

This object discovery discovers all instances of SQL Server 2012 Analysis Services. By default, all instances are discovered and monitored.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 Analysis Services - Unit monitors

[SQL Server Analysis Services Windows Service](#)

This monitor checks the status of the SQL Analysis Services service.

Note that SQL Analysis Services service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts	true

	will be triggered no matter what the startup type is set to. Default is 'true'.	
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SQL Server 2012 Analysis Services - Rules (alerting)

An error occurred while writing a trace event to the file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while writing a trace event to the rowset

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The configuration file could not be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The configuration file could not be saved

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while starting the query log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while starting the flight recorder

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Error reported from Message Manager.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The metadata object could not be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while stopping the query log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while starting the error log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The trace waited too long for the TCP rowset sender to finish.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The metadata object could not be linked.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while the query log table was being created

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The database cryptographic key could not be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The OLE DB provider reported an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The metadata object could not be instantiated.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred when the service attempted to shrink the database connection pool

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while closing the trace output file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The operating system resource (thread) could not be created during the initialization of the lazy writer

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Background lazy processing failed due to an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while data was being written to the query log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The service cannot be started

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The operating system resource (event) could not be created during initialization of the lazy writer.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while stopping the error log

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2012 Analysis Services - Rules (non-alerting)

SSAS 2012: Proc: Rows Written Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Query: Average Time Per Query

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Proc: Rows Read Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Memory: Memory Limit High (KB)

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Current Connections

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Query: Bytes Sent Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Data Mining Prediction: Concurrent DM Queries

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Query: Rows Sent Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSAS 2012: Data Mining Model Processing: Current Models Processing

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SQL Server 2012 Analysis Services - Tasks

Stop SQL Analysis Services Service on Cluster

Stop SQL Analysis Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Analysis Services Service on Cluster

Start SQL Analysis Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Analysis Services Service

Start SQL Analysis Services Service.

Note that SQL Server Analysis Services Windows service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Analysis Services Service

Stop SQL Analysis Services Service.

Note that SQL Server Analysis Services Windows service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2012 Computers

A group containing all Windows computers that are running a component of Microsoft SQL Server 2012.

SQL Server 2012 Computers - Discoveries

Populate Microsoft SQL Server 2012 Computer Group

This object discovery populates SQL Server 2012 Computer Group with all computers that are running one or more components of SQL Server 2012.

SQL Server 2012 Custom User Policy

Custom User Policy object

SQL Server 2012 Custom User Policy - Discoveries

SQL Server 2012 Database Custom User Policy Discovery

Discovery of Custom User Policies for SQL Server 2012 Database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 Databases Group

A group containing all SQL Server 2012 databases

SQL Server 2012 Databases Group - Discoveries

[MSSQL 2012: Populate SQL Server 2012 Databases Group](#)

This discovery rule populates SQL Server 2012 Databases group with all SQL Server 2012 databases.

SQL Server 2012 DB

Microsoft SQL Server 2012 database

SQL Server 2012 DB - Discoveries

[Discover Databases for a Database Engine](#)

This object discovery discovers all databases running for a given instance of SQL Server 2012 DB Engine. By default, all databases are discovered and monitored. You can override the discovery to exclude one or more databases from being discovered using the Exclude List. This list takes a comma-separated list of database names or * wildcard to exclude all databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of database names that should be excluded from discovery. You can use the wildcard * to exclude all databases.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB - Unit monitors

[Disk Read Latency](#)

Disk Read Latency monitor for 2012 Databases.

Note: This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples, then the monitor will be in a bad state	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:04
Threshold	Threshold	40
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

Page Verify Configuration

Monitors the page verify setting for the database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	CHECKSUM
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Trustworthy Configuration

Monitors the trustworthy setting for the database

Name	Description	Default value
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Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Auto Close Configuration

Monitors the auto close setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	true
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Disk Write Latency

Disk Write Latency monitor for 2012 Databases.

Note: This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples, then the monitor will be in a bad state	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:04
Threshold	Threshold	25
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

Transaction Log Free Space (%)

Transaction Log Free Space (%) monitor for 2012 Databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Threshold	Alert threshold value	10
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Destination Log Shipping

This monitor detects when a log shipping destination has not had a log restored to it within the threshold defined as a part of the log shipping configuration.

Note that all Log Shipping is not supported by any edition of SQL Server Express.

DB Chaining Configuration

Monitors the DB chaining setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Recovery Model Configuration

Monitors the recovery model setting for the database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	FULL
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Auto Update Statistics Configuration

Monitors the auto update statistics setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	ON
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server Windows Service

This monitor checks the status of the SQL Database Engine service.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	60

DB Total Space

Monitors the space available in the database and on the media hosting the database in percentage terms. Note that this monitor does not count free space for FILESTREAM Filegroups.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True

Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	20

Database Status

This monitor checks the status of the database as reported by Microsoft® SQL Server™.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	3600
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Database Backup Status

This monitor checks the status of the database backup as reported by Microsoft® SQL Server™. Note that the monitor ignores Always On databases. Therefore, it is always "green" for those databases. For backups of Always On databases, use the dedicated monitors at the Availability Group.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No

Generate Alerts	Defines whether the workflow generates an Alert.	True
Backup Period (days)	Backup Period	7
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	86400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Auto Create Statistics Configuration

Monitors the auto create statistic setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	ON
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Source Log Shipping

This monitor detects when a log shipping source has not had its logs backed up within the threshold defined as a part of the log shipping configuration.

Note that all Log Shipping is not supported by any edition of SQL Server Express.

DB Space Percentage Change

Monitors for a large change in value of database free space over a set number of sample periods.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	25
Number of Samples	Indicates how many times a measured value should breach a threshold before the state is changed.	5
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	45

Auto Shrink Configuration

Monitors the auto shrink setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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Auto Update Statistics Async Configuration

Monitors the auto update statistics async setting for the database

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Disable Check for SQL Express	Enables or disables check for SQL Express version.	false
Expected Value	To view the set of possible values, see "Configuration" section in the knowledge of this monitor.	OFF
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB - Aggregate monitors

Database Extended Health State

Database Extended Health Aggregate State monitor

DB Log File Space

Monitors the aggregate space health for the log file.

Automatic Configuration

Monitors the aggregate automatic configuration health for the database.

DB Space

Monitors the aggregate space health for the database.

Recovery Configuration

Monitors the aggregate recovery configuration health for the database.

External Access Configuration

Monitors the aggregate external access configuration health for the database.

SQL Server 2012 DB - Dependency (rollup) monitors

DB Filegroup Space (rollup)

Rolls up Filegroup space health to database.

Database Warning Policies

Database Health Warning Custom User Policies State monitor

DB FILESTREAM Filegroup Space (rollup)

This dependency monitor rolls up the overall space health from Database FILESTREAM Filegroups to the Database.

Database Critical Policies

Database Health Critical Custom User Policies State monitor

DB Log File Space (rollup)

Monitors the space available in log files

SQL Server 2012 DB - Rules (non-alerting)

MSSQL 2012: Collect DB Disk Read Latency (ms)

SQL 2012 DB Disk Read Latency (ms) performance collection rule. Gets maximum read disk latency from all logical disk, which host database files.

Note: This rule is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:04
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

MSSQL 2012: Collect DB Active Connections count

SQL 2012 Databases Active Connections performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:12
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Used Space (MB)

SQL 2012 Databases Used Space (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect Database Total Free Space (MB)

The amount of space left in the database for all files in all Filegroups for this database in megabytes. Also includes space left on media hosting a file with autogrowth enabled. Please note that this rule collects metrics for ROWS data only. Metrics for FILESTREAM and for In-Memory OLTP data are ignored.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect Database Total Free Space (%)

The amount of space left in the database for all files in all Filegroups for this database in percentage terms. Also includes space left on media hosting a file with autogrowth enabled.
Please note that this rule collects metrics for ROWS data only. Metrics for FILESTREAM and for In-Memory OLTP data are ignored.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Transactions per second count

SQL 2012 Databases Transactions per second performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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MSSQL 2012: Collect DB Disk Free Space (MB)

SQL 2012 Databases Disk Free Space (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Active Requests count

SQL 2012 Databases Active Requests performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:10
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Active Transactions count

SQL 2012 Databases Active Transactions performance collection rule

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect DB Allocated Free Space (MB)

SQL 2012 Databases Allocated Free Space (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Active Sessions count

SQL 2012 Databases Active Sessions performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:08
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect Transaction Log Free Space (%)

Collect unused transaction log space reported by SQL Server as a percentage of total transaction log space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Disk Write Latency (ms)

SQL 2012 DB Disk Write Latency (ms) performance collection rule. Gets maximum Write disk latency from all logical disk, which host database files.

Note: This rule is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:04
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

MSSQL 2012: Collect Database Allocated Size (MB)

Collect database allocated size

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB - Tasks

Set Database Offline

Set Database Offline

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (sec)		300

Check Disk (DBCC)

Checks the consistency of disk space allocation structures for a specified database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Set Database Online

Set Database Online

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (sec)		300

Check Catalog (DBCC)

Checks for catalog consistency within the specified database. The database must be online.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Set Database to Emergency State

Set Database to Emergency State

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (sec)		300

Check Database (DBCC)

Checks the allocation, structural, and logical integrity of all the objects in the specified database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2012 DB - Console Tasks

SQL Profiler

SQL Management Studio

SQL Server 2012 DB Engine

An installation of Microsoft SQL Server 2012 Database Engine. The database engine hosts databases and other SQL Server components.

SQL Server 2012 DB Engine - Discoveries

Discover SQL Server 2012 Database Engines (Windows Server)

This object discovery discovers all instances of SQL Server 2012 DB Engine running on Windows Servers. By default, all instances are discovered and monitored. You can override the discovery to exclude one or more instances from being discovered using the Exclude List. This list takes a comma-separated list of instances or * wildcard to exclude all instances.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Exclude List	A comma-separated list of instances that should be excluded from discovery. You	

	can use the wildcard * to exclude all instances.	
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB Engine - Unit monitors

SQL Full-text Filter Daemon Launcher Service

This monitor checks the status of the SQL Full-text Filter Daemon Launcher service. Note that SQL Full-text Search feature is not available in any edition of SQL Server Express, except SQL Server Express with Advanced Services. This monitor is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true

Page Life Expectancy

Page Life Expectancy (s) for 2012 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300

Number of samples	Indicates how many times a measured value should breach a threshold before the state is changed.	6
Threshold	Threshold	300

Average Wait Time

Average Wait Time monitor for 2012 Databases.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples, then the monitor will be in a bad state	6
Threshold	Alert threshold value	250
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Service Pack Compliance

Monitors the service pack level of the database engine against the compliant setting

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	43200
Minimal Service Pack level for SQL Server 2012	The minimal Service Pack level as per company policy.	4

CPU Utilization (%)

CPU Utilization (%) for 2012 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	If the parameter threshold exceeding count is greater or equal to the number of samples, then the monitor will be in a bad state	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Threshold	Threshold	95
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

Service Principal Name Configuration Status

This monitor checks the status of the Microsoft® SQL Server™ instance Service Principal Name configuration.

Note that the monitor is always in "Healthy" state for non-domain joined machines.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Scope of search	Use LDAP search when the scope of a search is the domain or an organizational unit. When the scope of a search is the forest, the query can be resolved within any partition by using a Global Catalog (GC) search. List of values: LDAP GC	LDAP
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Re-Compilation

SQL Re-Compilation for 2012 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	Number of samples to average before compare it with threshold	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:02
Threshold	If the ratio between SQL Re-Compilation and SQL Compilation is greater than this threshold alert will be generated	25
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

SQL User Connections Performance

This monitor analysis the user connections to the SQL database engine over time, and calculates a baseline over the initial learning period.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Inner Sensitivity	Inner Sensitivity Value for the baseline envelope	
Outer Sensitivity	Outer Sensitivity Value for the baseline envelope	

Blocking Sessions

Monitors blocked sessions for an SQL instance.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of blocked sessions	Number of blocked sessions.	1
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Wait Time (minutes)	The minimum process execution duration before considering it for Blocked SPIDs analysis.	1

Buffer Cache Hit Ratio

Buffer Cache Hit Ratio for 2012 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	Indicates how many times a measured value should breach a threshold before the state is changed.	6
Threshold	Threshold	0

Thread Count

Thread Count for 2012 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Minimum Free Threads Count	Data Source determine a threshold and thread count for each DB Engine process, alert will be generated if threshold minus current thread count is less or equal than free thread count	10
Number of samples	Number of samples to average before compare it with threshold	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

Stolen Server Memory

Stolen Server Memory for 2012 DB Engine

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Number of samples	Number of samples to average before compare it with threshold	6
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:00
Threshold	If the ratio between Stolen Server Memory and SQL Server max memory is greater than this threshold alert will be generated	70
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

SQL Server Windows Service

This monitor checks the status of the SQL Database Engine service.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	60

Unavailable Time (seconds)	The minimum duration of service unavailability before considering it unhealthy.	900
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SQL Server 2012 DB Engine - Dependency (rollup) monitors

Database Performance (rollup)

Rolls up database performance to instance.

SQL Server 2012 DB Engine - Rules (alerting)

Invalid reference to File ID

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Could not connect to server because it is not defined as a remote login at the server

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Full Text Search: An unknown full-text failure occurred

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not write a CHECKPOINT record in database because the log is out of space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Database consistency errors found

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Table error: The text, ntext, or image node at page is not referenced

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not obtain information about Windows NT group/user

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not find Filegroup ID in sys.Filegroups for database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Full Text Search: Full-text catalog lacks sufficient disk space to complete this operation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot start service broker activation manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: IAM page is linked in the IAM chain for object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Invalid reference to LOB page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

The Service Broker, or Database Mirroring Transport has started

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

Failed to initialize the Common Language Runtime (CLR) due to memory pressure

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Service Broker attempted to use an unsupported encryption algorithm

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot start service broker manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to initialize the Common Language Runtime (CLR) with HRESULT

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: The next pointer of refers to page. Neither its parent were encountered. Possible bad chain linkage

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Page is missing references from parent (unknown) and previous nodes. Possible bad root entry in sysindexes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

MSSQL 2012: I/O Request Is Taking Longer Than 15 Seconds To Complete

This rule generates an alert when In/Out request is taking longer than 15 seconds to complete. The rule is disabled by default.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor could not obtain access to a required interface

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Database cannot be opened due to inaccessible files or insufficient memory or disk space. See the SQL Server error log for details

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

No slots are free to keep buffers for table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes

Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The log for database is not available

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not open tempdb. Cannot continue

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

MSSQL 2012: Login failed

When a connection attempt is rejected because of an authentication failure that involves a bad password or user name, a message similar to the following is returned to the client: "Login failed for user 'user_name'. (Microsoft SQL Server, Error: 18456)".

Note: this rule might be noisy in some environments. Therefore, it is disabled by default. Please use overrides to enable it when necessary.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not create an instance of OLE DB provider

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not find FOREIGN KEY constraints for table, although the table is flagged as having them

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Permission denied on object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Test failed. Slot overlaps with the prior row

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Service Broker cannot use RC4 encryption algorithm when running in FIPS compliance mode

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed. The workstation licensing limit for SQL Server access has already been reached

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Process Worker appears to be non-yielding on Scheduler

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Wrong PageId in the page header

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Database log file is full. Back up the transaction log for the database to free up some log space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

CHECKTABLE terminated. A failure was detected while collecting facts.

Possibly tempdb out of space, or a system table is inconsistent. Check previous errors.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Slot, row extends into free space

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Logical page in database is already hashed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not create App Domain manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Starting without recovery

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Failed to drop column from table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to open primary database file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Login failed: Password too short

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred while reading the log for database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

SQL Server shutdown due to Ctrl-C or Ctrl-Break signal

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The Service Broker/Database Mirroring transport cannot listen on port because it is in use

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

MSDTC on server is unavailable

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: B-tree page has two parent nodes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred while processing SQL Server Service Broker mirroring routes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Distributed transaction aborted by MSDTC

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Assertion

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The query processor could not start the necessary thread resources for parallel query execution

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An error occurred in the SQL Server Service Broker message dispatcher

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Unexpected page type

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Attempt to fetch logical page that belongs to different object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

A default full-text catalog does not exist in the database, or user does not have permission to perform this action

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Extent object is beyond the range of this database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Login failed: Password cannot be used at this time

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Common Language Runtime (CLR) not installed properly

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not mark database as suspect. Getnext NC scan on sysdatabases.dbid failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: Failed to instantiate class. Make sure Msxml2.dll exists in the SQL Server installation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Unexpected end of file while reading beginning of backup set

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Optimized concurrent query limit has been exceeded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An SQL Server Service Broker procedure output results

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

SQL Server could not allocate enough memory to start Service Broker task manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: cross-object chain linkage

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Enlist of MSDTC transaction failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Service Broker transmitter shut down due to an exception or a lack of memory

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server terminating because of system shutdown

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Index node page refers to child page and previous child, but they were not encountered

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Service Broker could not query the FIPS compliance mode flag from the registry

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: The low key value on page is not the key value in the parent

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Log Backup Failed to Complete

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

MSSQL 2012: Physical File Access Error

This rule generates an alert when a file activation error occurs. The rule is disabled by default.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

CREATE DATABASE failed. Could not allocate enough disk space for a new database on the named disks

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Unique table computation failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The LSN passed to log scan in database is invalid

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Checksum failure while page in cache

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

OS Error occurred while performing I/O on page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

An error occurred in the SQL Server Service Broker, or Database Mirroring transport manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server cannot start the Service Broker event handler

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An SQL Server Service Broker cryptographic operation failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

RESTORE could not start database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

A security (SSPI) error occurred when connecting to another Service Broker, or Database Mirroring host

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Descriptor for object in database not found in the hash table during attempt to unhash it

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot determine the service account for SQL Server instance

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Full Text Search: Full-Text Search is not enabled for the current database. Use `sp_fulltext_database` to enable Full-Text Search

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to add column to table

`sp_repladdcolumn` failed to add the specified column to the table in the publication database. If another error is reported along with this one, the other error should indicate the reason the column could not be added. If no other error is reported, the problem could be that the owner-qualified table does not exist, or the data type is not one that can be added to a replicated table. The data type of the new column must either be an identity, computed, or timestamp column; allow nulls; or have a default. For more information about `sp_repladdcolumn`, see "Schema Changes on Publication Databases" in Books Online.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed: Error during validation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

XML: XML document could not be created, because server memory is low. Use `sp_xml_removedocument` to release XML documents

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Operating System error encountered

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Logical consistency error after performing I/O on page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

The SQL Server Service Broker, or Database Mirroring transport is disabled or not configured

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

XML: XML parsing error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Full Text Search: Could not find full-text index for database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Cross object linkage

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Full Text Search: Full-text catalog is in an unusable state. Drop and re-create this full-text catalog

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Error while undoing logged operation in database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: The text, ntext, or image node has wrong type

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred in the Service Broker manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not open referenced table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The user is not allowed to truncate the system table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Assertion

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The query has been canceled, because the estimated cost of this query exceeds the configured threshold. Contact the system administrator

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

The I/O operation was successful after retry

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Page allocated to object was not seen. Page may be invalid or have incorrect object ID information in its header

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: The text, ntext, or image node at page is referenced by page not seen in the scan

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Cannot start SQL Server Service Broker on Database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not recover database due to unresolved transaction outcomes

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed: Password too long

Name	Description	Default value
------	-------------	---------------

Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: The high key value on page is not less than the low key value in the parent, slot of the next page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Column is not a valid complex column

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

AWE: Could not use Address Windowing Extensions because 'lock pages in memory' privilege was not granted

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Database Backup Failed To Complete

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not allocate space for object in database because the Filegroup is full

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: Failed to load Msxml2.dll

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Database consistency errors found and repaired

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Login failed: Account locked out

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: page is out of the range of this database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Login failed: Password expired

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Error recovering database. Could not connect to MSDTC to check the completion status of transaction

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Extra or invalid key

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Table missing or invalid key in index for the row:

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Service Broker Manager has shutdown

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	0

An error occurred in the timer event cache

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An SQL Server Service Broker conversation closed due to an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Parent node for page was not encountered

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Allocation page has invalid page header values.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred in the SQL Server Service Broker message transmitter

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Potential deadlocks exist on all schedulers on Node

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Commit of internal MSDTC transaction failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Cannot start service broker manager due to operating system error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: XML error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Object, index, page Test failed. Slot - Offset is invalid

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to open database or transaction log file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

An SNI call failed during a Service Broker/Database Mirroring transport operation

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The Service Broker/Database Mirroring Transport could not listen for connections due to an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: FOR XML EXPLICIT stack overflow occurred. Circular parent tag relationships are not allowed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Page is missing a reference from previous page. Possible chain linkage problem

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

SQL Server Service Broker, or Database Mirroring Transport stopped

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	2

Recovery of database detected possible identity value inconsistency in table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: IAM chain linkage error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not open error log file

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

One or more indexes are damaged and must be repaired or dropped

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Maximum limit for connections has been reached

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

CHECKTABLE processing of object encountered page twice. Possible internal error or allocation fault

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Login failed: Password too simple

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Cannot recover the master database. Exiting

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot open backup device.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: Page was not seen in the scan although its parent and previous refer to it. Check any previous errors

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Service Broker was not able to allocate memory for cryptographic operations

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Login failed: Password fails password filter DLL requirements

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Could not find CHECK constraint, although the table is flagged as having one

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

.NET Framework runtime was shut down by user code

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

App Domain failed to unload with error code

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor encountered an unexpected error during the processing of a remote query phase

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Address is not aligned

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Cannot start service broker security manager

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor encountered an unexpected error during execution

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not create a statement object using OLE DB provider

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: B-tree level mismatch, page does not match level from parent

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor ran out of stack space during query optimization

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The provider reported an unexpected catastrophic failure

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Cross object linkage. Page PGID->next is not in the same index

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to restore master database. Shutting down SQL Server

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Internal Query Processor Error: The query processor encountered an internal limit overflow

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Backup device failed - Operating system error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Database consistency check performed with no errors

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

Table error: The previous link on page does not match the previous page that the parent slot expects for this page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table error: B-tree chain linkage mismatch.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Service Broker or Database Mirror cryptographic call failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] The Log Reader Agent for transactional replication encountered an invalid log sequence number (LSN) when reading the transaction log.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

[Deprecated] The agent is suspect. No response within last minutes.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not obtain exclusive lock on database

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Failed to create App Domain

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not read and latch page

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not allocate new page for database. There are no more pages available in Filegroup.

Space can be created by dropping objects, adding additional files, or allowing file growth.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to initialize the Common Language Runtime (CLR) with HRESULT

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

XML: Size of data chunk requested from the stream exceeds allowed limit

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred in the Service Broker queue rollback handler

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The MSSQL Server service terminated unexpectedly

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Page in its header is allocated by another object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

IO Completion Listener Worker appears to be non-yielding on Node

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Conflict table does not exist

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Cannot open user default database. Login failed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

An error occurred in an SQL Server Service Broker/Database Mirroring transport connection endpoint

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Assertion

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Indexed view does not contain all rows that the view definition produces.

Refer to Books Online for more information on this error. This does not necessarily represent an integrity issue with the data in this database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failure occurred during database recovery

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	2
Severity	Defines Alert Severity.	2

Login failed: Password must be changed

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table: No columns without statistics found

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to finish full-text operation. The Filegroup is empty, read-only, or not online

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Transaction was deadlocked on resources with another process, and has been chosen as the deadlock victim. Rerun the transaction

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

An SQL Server Service Broker dialog caught an error

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The server is too busy to perform the backup or restore operation

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not do cleanup for the killed process

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Full Text Search: Search on full-text catalog failed with unknown result

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Table error: Cross object linkage: Parent page in object next refer to page not in the same object

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Service Broker, or Database Mirroring is running in FIPS compliance mode

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	0
Severity	Defines Alert Severity.	0

A fatal error occurred in .NET Framework runtime

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Could not resolve the referenced column name in table

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

Table: Creating statistics for the following columns

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Operating system error on a device

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Failed to allocate memory for Common Language Runtime (CLR)

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2012 DB Engine - Rules (alerting)

SQL Server 2012 DB Engine is restarted

Detects SQL Server 2012 DB Engine restart.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1

Severity	Defines Alert Severity.	1
Unavailable Time (seconds)	During this interval, try to catch the event service starting after the event service stop.	900

SQL Server 2012 DB Engine - Rules (alerting)

[Deprecated] Run As Account does not exist on the target system, or does not have enough permissions

A monitoring or discovery script doesn't have permissions to connect to the database. This rule is considered to be obsolete in this Management Pack.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2012 DB Engine - Rules (non-alerting)

MSSQL 2012: Broker Statistics: Enqueued Transport Messages Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Activation: Stored Procedures Invoked Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect SQL Compilations Per Second

Collects the Windows "SQL Compilations Per Second" performance counter for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect DB Engine Thread Count

SQL 2012 DB Engine Thread Count performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

MSSQL 2012: Collect Lock Timeouts Per Second

Collects the Windows "Lock Timeouts Per Second" performance counter for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Logins per Second

Total number of logins started per second. This does not include pooled connections.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	300

MSSQL 2012: Broker Transport: Open Connection Count

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect Number of Lockwaits Per Second

Collects the Windows "Number of Lockwaits Per Second" performance counter for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Transport: Message Fragment Receives Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Transport: Message Fragment Sends Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect Learning Data for SQL User Connections Monitor

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Sensitivity		2.81

MSSQL 2012: Collect Number of Lockrequests Per Second

Collects the Windows "Number of Lockrequests Per Second" performance counter for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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MSSQL 2012: Broker Statistics: SQL SENDs Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect Number of Deadlocks Per Second

Collects the Windows "Number of Deadlocks Per Second" performance counter for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect Buffer Cache Hit Ratio

Collects the Windows "Buffer Cache Hit Ratio" performance counter for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect DB Engine Page Life Expectancy (s)

SQL 2012 DB Engine Page Life Expectancy (s) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Statistics: Enqueued Messages Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: SQL User Connections

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	300

MSSQL 2012: Broker Transport: Send I/Os Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect DB Engine CPU Utilization (%)

SQL 2012 DB Engine CPU Utilization (%) performance collection rule.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Cache Expiration Time	Specifies the maximum age of information from cache the workflow can use. May be omitted.	43200
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:06
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

MSSQL 2012: Broker Activation: Task Limit Reached Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Activation: Task Limit Reached

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No

Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
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MSSQL 2012: Broker Statistics: Broker Transaction Rollbacks

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Activation: Tasks Aborted Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Transport: Receive I/Os Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Activation: Tasks Started Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Broker Statistics: SQL RECEIVES Per Second

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect Total Transactions Per Second

Collects the Windows "Transaction Per Second" performance counter for the _Total instance of the databases performance object for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect DB Engine Average Wait Time (ms)

SQL 2012 DB Engine Average Wait Time performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

MSSQL 2012: Collect DB Engine Stolen Server Memory (MB)

SQL 2012 DB Engine Stolen Server Memory (MB) performance collection rule

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	300
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	00:00
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	200

MSSQL 2012: Collect SQL Re-Compilations Per Second

Collects the Windows "SQL Recompiles Per Second" performance counter for each instance of SQL 2012 DB Engine.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SQL Server 2012 DB Engine - Tasks

Start SQL Agent Service on Cluster from DB Engine

Start SQL Agent Service on Cluster from DB Engine.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Full-text Filter Daemon Launcher Service

Stop SQL Full-text Filter Daemon Launcher Service. Note that SQL Full-text Search feature is not available in any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service from DB Engine

Stop SQL Agent Service from DB Engine.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Global Configuration Settings

Global Configuration Settings

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Server Service

Start SQL Server Service

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Server Service on Cluster

Stop SQL Server Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Server Service on Cluster

Start SQL Server Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Full-text Filter Daemon Launcher Service

Start SQL Full-text Filter Daemon Launcher Service. Note that SQL Full-text Search feature is not available in any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Agent Service from DB Engine

Start SQL Agent Service from DB Engine.

Note that SQL Server Agent Windows Service is not supported by any edition of SQL Server Express.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Server Service

Stop SQL Server Service

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Agent Service on Cluster from DB Engine

Stop SQL Agent Service on Cluster from DB Engine.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2012 DB Engine - Console Tasks

[SQL Profiler](#)

[SQL Management Studio](#)

[SQL Configuration Manager](#)

SQL Server 2012 DB Engine Group

A group containing all instances of Microsoft SQL Server 2012 database engines

SQL Server 2012 DB Engine Group - Discoveries

[Populate Microsoft SQL Server 2012 Instance Group](#)

This object discovery populates SQL Server 2012 Instance Group with all SQL Server 2012 DB Engine.

SQL Server 2012 DB Engines With Many DBs Group

A group containing Microsoft SQL Server 2012 DB Engines With Many DBs

SQL Server 2012 DB Engines With Many DBs Group - Discoveries

[MSSQL 2012: Populate SQL Server 2012 DB Engines With Many DBs Group](#)

This discovery rule populates the SQL Server 2012 DB Engines With Many DBs Group with all SQL Server 2012 DB Engines with many DBs.

SQL Server 2012 DB File

Microsoft SQL Server 2012 database file

SQL Server 2012 DB File - Discoveries

[MSSQL 2012: Discover Data Files](#)

This discovery rule discovers the file information for each SQL Server 2012 Database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

Discover Files

This object discovery discovers the file information for each SQL Server 2012 Database. The discovery is used in specific databases or DB Engine instances, where a deeper file monitoring is required.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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SQL Server 2012 DB File - Unit monitors

DB File Space

Monitors the space available on a database file and on the media hosting the file in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	20

SQL Server 2012 DB File - Rules (non-alerting)

MSSQL 2012: Collect DB File Allocated Free Space (%)

The amount of space left in a file in percentage terms. Does not include space left on media hosting a file with autogrowth enabled

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB File Free Space (%)

The amount of space left in a file in percentage terms. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB File Allocated Free Space (MB)

The amount of space left in a file in megabytes. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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MSSQL 2012: Collect DB File Free Space (MB)

The amount of space left in a file in megabytes. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB Filegroup

Microsoft SQL Server 2012 database Filegroup

SQL Server 2012 DB Filegroup - Discoveries

Discover Filegroups

This object discovery discovers the Filegroup information for each SQL Server 2012 Database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB Filegroup - Aggregate monitors

DB Filegroup Space

Monitors the aggregate space health for the Filegroup.

SQL Server 2012 DB Filegroup - Dependency (rollup) monitors

DB File Space (rollup)

Monitors the space available in a Filegroup.

SQL Server 2012 DB Filegroup - Rules (non-alerting)

MSSQL 2012: Collect DB Filegroup Allocated Free Space (%)

The amount of space left in all files for this Filegroup in percentage terms. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Filegroup Allocated Free Space (MB)

The amount of space left in all files for this Filegroup in megabytes. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Filegroup Free Space (MB)

The amount of space left in all files for this Filegroup in megabytes. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Filegroup Free Space (%)

Collects free database Filegroup space in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB FILESTREAM Filegroup

Microsoft SQL Server 2012 FILESTREAM Filegroup

SQL Server 2012 DB FILESTREAM Filegroup - Unit monitors

DB FILESTREAM Filegroup Free Space

The monitor reports a warning when the free space drops below the Warning Threshold setting, expressed as percentage of the sum of data size. The monitor reports a critical alert when the free space drops below the Critical Threshold.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	20

SQL Server 2012 DB FILESTREAM Filegroup - Rules (non-alerting)

MSSQL 2012: DB FILESTREAM Filegroup Free Space Total (MB)

Collects free FILESTREAM Filegroup data container space in megabytes.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	

Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
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MSSQL 2012: DB FILESTREAM Filegroup Free Space Total (%)

Collects free FILESTREAM Filegroup data container space in percentage terms.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB Log File

Microsoft SQL Server 2012 database log file

SQL Server 2012 DB Log File - Discoveries

Discover Files

This object discovery discovers the file information for each SQL Server 2012 Database. The discovery is used in specific databases or DB Engine instances, where a deeper file monitoring is required.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 DB Log File - Unit monitors

DB Log File Space

Monitors the space available on a log file and on the media hosting the log in percentage terms.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	False
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Lower Threshold	The lower threshold for this monitor.	10
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300
Upper Threshold	The upper threshold for this monitor.	20

SQL Server 2012 DB Log File - Rules (non-alerting)

MSSQL 2012: Collect DB Log File Allocated Free Space (MB)

The amount of space left in all log files for this database in megabytes. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Log File Free Space (%)

The amount of space left in all log files for this database in percentage terms. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Log File Free Space (MB)

The amount of space left in all log files for this database in megabytes. Also includes space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

MSSQL 2012: Collect DB Log File Allocated Free Space (%)

The amount of space left in all log files for this database in percentage terms. Does not include space left on media hosting a file with autogrowth enabled.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	900
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 Installation Seed

It is a seed for Microsoft SQL Server 2012 installation. This object indicates that the particular server computer contains Microsoft SQL Server 2012 installation.

SQL Server 2012 Installation Seed - Discoveries

[SQL Server 2012 DB Installation Discovery Source](#)

This object discovery discovers a seed for Microsoft SQL Server 2012 installation. This object indicates that the particular server computer contains Microsoft SQL Server 2012 installation.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Frequency in seconds		14400

SQL Server 2012 Instance Group

A group containing all SQL Server 2012 DB Engine Instances

SQL Server 2012 Instance Group - Discoveries

[MSSQL 2012: Populate SQL Server 2012 Instance Group](#)

This discovery rule populates SQL Server 2012 Instance group with all SQL Server 2012 DB Engines.

SQL Server 2012 Integration Services

An installation of Microsoft SQL Server 2012 Integration Services

SQL Server 2012 Integration Services - Discoveries

[Discover SQL Server 2012 Integration Services \(Windows Server\)](#)

This object discovery discovers if SQL Server 2012 Integrate Services is installed.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400

SQL Server 2012 Integration Services - Unit monitors

SQL Server Integration Services Windows Service

This monitor checks the status of the SQL Integration Services service.

Note that all SQL Express editions support only SQL Server Import and Export Wizard, along with Built-in data source connectors. There is no appropriate discovered object (service).

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true

SQL Server 2012 Integration Services - Rules (alerting)

IS Package Failed

A package failed during execution.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

IS Service failed to load user defined Configuration file

The configuration file for the Integration Services service could not be loaded when the service was started.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes

Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

IS Service has attempted to stop a running package

The Integration Services service was used to send a request to the Integration Services runtime to stop a running package.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

Package execution failed, because the checkpoint file cannot be loaded

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

The package restarted from checkpoint file. Package was configured to restart from checkpoint and it did

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server 2012 Integration Services - Rules (non-alerting)

SSIS 2012: Pipeline: Rows Written

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSIS 2012: Pipeline: Buffers Spooled

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SSIS 2012: Pipeline: Rows Read

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	No
Frequency (seconds)	The recurring interval of time in seconds in which to run the workflow.	900

SQL Server 2012 Integration Services - Tasks

Stop SQL Integration Services Service

Stop SQL Integration Services Service.

Note that all SQL Express editions support only SQL Server Import and Export Wizard, along with Built-in data source connectors.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Integration Services Service

Start SQL Integration Services Service.

Note that all SQL Express editions support only SQL Server Import and Export Wizard, along with Built-in data source connectors.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server 2012 Integration Services Group

A group containing all SQL Server 2012 Integration Services

SQL Server 2012 Integration Services Group - Discoveries

MSSQL 2012: Populate SQL Server 2012 Integration Services Group

This discovery rule populates SQL Server 2012 Integration Services Group with all SQL Server 2012 Integration Services.

SQL Server 2012 Local Database Group

A group containing a part of databases of a particular Microsoft SQL Server 2012 DB engine

SQL Server 2012 Local Database Group - Discoveries

MSSQL 2012: Discover DB Group Seed

This discovery rule discovers the file information for each SQL Server 2012 Database.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Partition Count	Number of database groups.	10
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 Mirroring Groups Group

A group containing all SQL Server 2012 Mirroring groups

SQL Server 2012 Mirroring Groups Group - Discoveries

MSSQL 2012: Populate SQL Server 2012 Mirroring Groups Group

This discovery rule populates SQL Server 2012 Mirroring Groups Group group with all SQL Server 2012 Mirroring Groups.

SQL Server 2012 Reporting Services

An installation of Microsoft SQL Server 2012 Reporting Services

SQL Server 2012 Reporting Services - Discoveries

[Discover SQL Server 2012 Reporting Services \(Windows Server\)](#)

This object discovery discovers all instances of SQL Server 2012 Reporting Services. By default, all instances are discovered and monitored.

Name	Description	Default value
Enabled	Enables or disables the workflow.	No
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server 2012 Reporting Services - Unit monitors

[SQL Server Reporting Services Windows Service](#)

This monitor checks the status of the SQL Reporting Services service.

Note that SQL Server Reporting Services Windows service is not supported by any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	True
Alert only if service startup type is automatic	This may only be set to 'true' or 'false'. If set to 'false', then alerts will be triggered no matter what the startup type is set to. Default is 'true'.	true

SQL Server 2012 Reporting Services - Tasks

[Start SQL Reporting Services Service on Cluster](#)

Start SQL Reporting Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
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Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Start SQL Reporting Services Service

Start SQL Reporting Services Service.

Note that SQL Server Reporting Services Windows service is not supported by any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Reporting Services Service on Cluster

Stop SQL Reporting Services Service on Cluster.

Note that all SQL Express editions do not support clustering.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

Stop SQL Reporting Services Service

Stop SQL Reporting Services Service.

Note that SQL Server Reporting Services Windows service is not supported by any edition of SQL Server Express, except SQL Server Express with Advanced Services.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Timeout Seconds		300

SQL Server Alerts Scope Group

SQL Server Alerts Scope Group contains SQL Server objects which can throw alerts.

SQL Server Alerts Scope Group - Discoveries

MSSQL 2012: Alerts Scope Group Seed Discovery

This object discovery populates the Alerts Scope group to contain all SQL Server 2012 Installation Seeds.

SQL Server Alerts Scope Group L3

This object is used to collect alerts.

SQL Server Alerts Scope Group L3 - Discoveries

Alerts Scope Group L3 Discovery

This object discovery populates the Alerts Scope group L3 to contain all SQL Availability Groups.

SQL Server Always On Availability Group

This group contains Microsoft SQL Server Always On Availability components

SQL Server Always On Availability Group - Dependency (rollup) monitors

Availability Group Configuration Rollup

Availability Group Configuration Rollup

Availability Group Rollup

Availability Group Performance Rollup

Availability Group Security Rollup

Availability Group Security Rollup

Availability Group Availability Rollup

Availability Group Availability Rollup

SQL Server Always On Availability Replicas Group

This group contains Microsoft SQL Server Always On Availability Replica components

SQL Server Always On Availability Replicas Group - Dependency (rollup) monitors

Availability Replica Configuration Rollup

Availability Replica Configuration Rollup

Availability Replica Rollup

Availability Replica Performance Rollup

Availability Replica Availability Rollup

Availability Replica Availability Rollup

Availability Replica Security Rollup

Availability Replica Security Rollup

SQL Server Always On Database Replicas Group

This group contains Microsoft SQL Server Always On Database Replicas components

SQL Server Always On Database Replicas Group - Dependency (rollup) monitors

Database Replica Configuration Rollup

Database Replica Configuration Rollup

Database Replica Availability Rollup

Database Replica Availability Rollup

Database Replica Security Rollup

Database Replica Security Rollup

Database Replica Rollup

Database Replica Performance Rollup

SQL Server Event Log Collection Target

This object is used to collect errors from event log of computers that have SQL Server components.

SQL Server Event Log Collection Target - Discoveries

SQL Server 2012 Event Log Collection Target Discovery

This discovery rule discovers an event log collection target for a Microsoft SQL Server 2012. This object is used to collect module errors from event log of computers that have SQL Server 2012 components.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Interval (seconds)	The recurring interval of time in seconds in which to run the workflow.	14400
Synchronization Time	The synchronization time specified by using a 24-hour format. May be omitted.	
Timeout (seconds)	Specifies the time the workflow is allowed to run before being closed and marked as failed.	300

SQL Server Event Log Collection Target - Rules (alerting)

MSSQL 2012: Discovery warning

The rule traces problematic discovery workflows and generates warning alerts.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes

Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	1

MSSQL 2012: Discovery failed

The rule traces failed discovery workflows and generates error alerts.

Name	Description	Default value
Enabled	Enables or disables the workflow.	Yes
Generate Alerts	Defines whether the workflow generates an Alert.	Yes
Priority	Defines Alert Priority.	1
Severity	Defines Alert Severity.	2

SQL Server Express 2012 DB Engine Group

A group containing all instances of Microsoft SQL Server Express 2012 database engines.

SQL Server Express 2012 DB Engine Group - Discoveries

MSSQL 2012: Populate SQL Server Express 2012 Instance Group

This discovery rule populates SQL Server 2012 Express Instance group with all SQL Server Express 2012 DB Engines.