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Guide for System Center Management Pack for Windows Azure Pack for Windows Server

Microsoft Corporation

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# Guide for System Center Management Pack for Windows Azure Pack for Windows Server

This guide was written based on version 1.0.0.466 of the Management Pack for Windows Azure Pack for Windows Server.

### Guide History

|  |  |
| --- | --- |
| Release Date | Changes |
| October 2013 | Original release of this guide |
| September 2015 | Update |

### Supported Configurations

This management pack requires System Center 2012 - Operations Manager SP1 or System Center 2012 R2 Operations Manager. A dedicated Operations Manager management group is not required.

The following table details the supported configurations for the Management Pack for Windows Azure Pack:

|  |  |
| --- | --- |
| Configuration | Support |
| Network load balanced servers | Yes |
| Agentless monitoring | Not supported/not tested |
| Virtual environment | Supported/tested |
| Operations Manager Operations console | Yes |

See the [Windows Azure Pack installation requirements](http://go.microsoft.com/fwlink/?LinkId=324579) (http://go.microsoft.com/fwlink/?LinkId=324579) in the Windows Azure Pack library for more information.

### Management Pack Scope

This management pack supports as many Windows Azure Pack components as necessary, provided that each instance is installed in different servers. For example, the management pack does not support two or more Admin Sites or Tenant Sites on the same server.

### Prerequisites

The following requirements must be met to run this management pack:

To monitor Windows Azure Pack you must use System Center 2012 - Operations Manager SP1 or System Center 2012 R2 Operations Manager and the Management Pack for Windows Azure Pack for Windows Server. To install and run Windows Azure Pack, meet the requirements listed in [Windows Azure Pack installation requirements](http://go.microsoft.com/fwlink/?LinkId=324579) (http://go.microsoft.com/fwlink/?LinkId=324579).

### Mandatory Configuration

1. Install System Center 2012 - Operations Manager SP1 or System Center 2012 R2 Operations Manager.

2. Download the Management Pack for Windows Azure Pack for Windows Server.

3. Use Operations Manager to import the management pack.

### Files in this Management Pack

The Management Pack for Windows Azure Pack for Windows Server includes the following files:

 Microsoft.WindowsAzurePack.mp

# Management Pack Purpose

The Management Pack for Windows Azure Pack provides administrators with monitoring of service availability and key configuration states. Monitors are triggered within configured time intervals to query the Event Log for particular error states that can affect the availability or configuration of WAP components. It also provides transaction monitoring by creating actual test objects such as Plans, Users, and Subscriptions.

In this section:

 [Monitoring Scenarios](#z43cce84d93ec487d886d2ba66653c757)

 [How Health Rolls Up](#z63a536ef484347fca80315116a7de054)

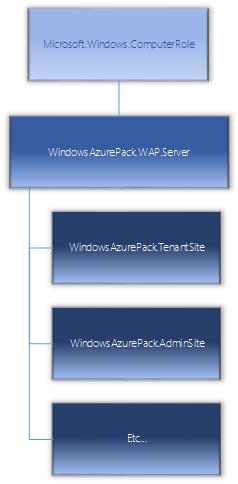
For details on the discoveries, rules, monitors, views, and reports contained in this management pack, see [Appendix: Management Pack Contents](#z0179ebe542ee41aeb39df5fcd855b94c).

# Monitoring Scenarios

|  |  |  |
| --- | --- | --- |
| Monitoring scenario | Description | Associated rules and monitors |
| Transaction Tests | These test verify that all the main WAP Objects can be created and managed as expected, it is the more complete test to monitor the health of the deployment | The Management Pack has a “Run As account”: “WindowsAzurePack.SecureReference.WAPAdminAccount”. This account is meant to use the credentials of the Windows Azure Pack Administrator. If it is not configured, the default account for the SCOM monitoring agent must be a WAP Admin account. The context in which this account is used is the WindowsAzurePack.AdminSite. To set it up see the “Configuring the Management Pack for Windows Azure Pack” section below.  The actual monitor is “Microsoft.WindowsAzurePack.WindowsAzurePack.Monitor.TestInProduction”. Friendly name is “WindowsAzurePack Test in Production Transactions Monitor”. |
| Site HTTP availability | This scenario checks each Windows Azure Pack site (Admin, Tenant, APIs, Usage, etc.) for HTTP-returned errors equal to or greater than 404. | For each Windows Azure Pack site there is a corresponding monitor. Their names follow this pattern: WindowsAzurePack.Monitor. WebSiteAvailability.<Windows Azure Pack component>. |
| Encryption of security sensitive areas in the Web.config file | Administrators might use the Windows PowerShell cmdlet to decrypt the web.config file to change configuration entries. If such is the case, it would be easy to forget to encrypt back the file. | Windows Azure Pack runs a monitor that periodically checks if the web.config file of sites on the server are encrypted. If a web.config is not encrypted, the monitor generates the corresponding alert. The monitor is named WindowsAzurePack.Monitor.WebConfigEncrypt. |
| Server SSL certificate validation | By default “DisableSslCertValidation”is set to ‘true’, Administrators are required to use “Set-MgmtSvcSetting” to enable validation. | Windows Azure Pack runs a monitor that periodically checks if Site SSL Certificate Validation is disabled. If such is the case, the monitor generates the corresponding warning alert. The monitors are named following this pattern: WindowsAzurePack.Monitor.SSLCertValidationDisabled.\* |
| Windows Azure Pack Transaction Monitoring | Windows Azure Pack overall health can be monitor by its capacity to execute core transactions such as creation, retrieval and deletion of Plans, Resources, Users, and Subscriptions. This monitor exercises these key API’s. | The name of the monitor is:  WindowsAzurePack.Monitor.TestInProduction |
| Windows Azure Pack component error events | Each Windows Azure Pack component generates errors that the Event Log records. The management pack has monitors for the key error codes, and generates alerts for each. | Here is a list of the monitors currently available in the Management Pack:  **** WindowsAzurePack.Monitor.AdminPortalEvent30  **** WindowsAzurePack.Monitor.WebServiceAvailability  **** WindowsAzurePack.Monitor.TenantPortalEvent30  **** WindowsAzurePack.Monitor.WebServiceAvailability  **** WindowsAzurePack.Monitor.CreateNewAccountError  **** WindowsAzurePack.Monitor.CertificateInRdfeError  **** WindowsAzurePack.Monitor.RegisterUserAccountError  **** WindowsAzurePack.Monitor.UnexpectedException  **** WindowsAzurePack.Monitor.CreateNewIdentityError.Auth  **** WindowsAzurePack.Monitor.ConfigurationError.Usage  **** WindowsAzurePack.Monitor.JobExecutionFailed  **** WindowsAzurePack.Monitor.CompletedJobCleanupCycleFailed  **** WindowsAzurePack.Monitor.NoAvailableHostingServers (SQL Server)  **** WindowsAzurePack.Monitor.NoAvailableHostingServers (MySQL Servers)  **** WindowsAzurePack.Monitor.JobOrTargetEntityStateUpdateFailed  **** WindowsAzurePack.Monitor.ResourseProviderUnexpectedException  **** WindowsAzurePack.Monitor.JobProcessingCycleFailed  **** WindowsAzurePack.Monitor.NullSqlDatabase  **** WindowsAzurePack.Monitor.NullSqlDatabase  **** WindowsAzurePack.Monitor.InaccessibleSqlServer  **** WindowsAzurePack.Monitor.InaccessibleSqlServer  **** WindowsAzurePack.Monitor.UnsupportedSqlVersion  **** WindowsAzurePack.Monitor.UnexpectedExceptionCreateDB  **** WindowsAzurePack.Monitor.UnexpectedExceptionCreateDBRecord  **** WindowsAzurePack.Monitor.UnexpectedExceptionCreateLogin  **** WindowsAzurePack.Monitor.UnsupportedSqlVersion  **** WindowsAzurePack.Monitor.UnexpectedExceptionCreateDB  **** WindowsAzurePack.Monitor.UnexpectedExceptionCreateDBRecord  ****WindowsAzurePack.Monitor.UnexpectedExceptionCreateLogin  ****WindowsAzurePack.Monitor.UnexpectedExceptionCreateResourcePoolRecord.SqlServers  ****WindowsAzurePack.Monitor.UnexpectedExceptionCreateResourceRecord.SqlServers  ****WindowsAzurePack.Monitor.UnexpectedExceptionCreateWorkloadGroup.SqlServers  ****WindowsAzurePack.Monitor.UnexpectedExceptionDeleteWorkloadGroup.SqlServers  ****WindowsAzurePack.Monitor.UnexpectedExceptionDeleteWorkloadGroupRecord.SqlServers  ****WindowsAzurePack.Monitor.UnexpectedExceptionDeletingResourcePool.SqlServers  ****WindowsAzurePack.Monitor.UnexpectedExceptionDeletingResourcePoolRecord.SqlServers  ****WindowsAzurePack.Monitor.UnexpectedExceptionRegisteringResourceGovernorServer.SqlServers  ****WindowsAzurePack.Monitor.SqlLoginAttemptFailed.SqlServers |

# How Health Rolls Up

The following diagram shows how the health states of objects roll up in this monitoring pack. All Windows Azure Pack components (Sites) derive from WindowsAzurePack.WAP.Server and this one from Microsoft.Windows.ComputerRole.



# Configuring the Management Pack for Windows Azure Pack

Configuration steps:

1. Install System Center Operations Manager. For more information, see [Deploying System Center 2012 - Operations Manager](http://technet.microsoft.com/library/hh298609.aspx).

2. Download the Management Pack for Windows Azure Pack from the [Microsoft Download Center](http://aka.ms/wapmp) (http://aka.ms/wapmp).

3. Use Operations Manager to import the management pack file. For more information, see [How to Import Management Packs for System Center Operations Manager Configuration Item Connectors](http://technet.microsoft.com/library/hh519707.aspx).

4. After you import the MP file, click the Monitoring Tab on the left panel, and find the folder WindowsAzurePack.

5. Click the folder, and then click Dashboard.

6. The content pane displays the Windows Azure Pack view:

a. The top cell shows all the active Alerts generated by the monitors.

b. The bottom left cell shows the state of all the WAP Components discovered. The discovery process takes several minutes.

c. The bottom right cell shows the details of the selected item from the cells above.

The discovery process takes several minutes.

7. Click on the **Administration** workspace. Locate the **Run As Configuration** node and click on Accounts

8. In the action pane click **Create Run As Account**. Enter the credentials for the Windows Azure Pack Administrator, this is required for Transaction Monitoring.

9. **Under the Run As** **Configuration** node click on **Profiles.**

10. In the **Actions** pane click **Create Run As Profile.** Use the wizard to associate the profile to the Windows Azure Pack Management Pack and add to the profile the Account created in step 8, ensure to specify that the account is meant to be used for the WindowsAzurePack.AdminSite component.

## Best Practice: Create a Management Pack for Customizations

This section provides guidance on configuring and tuning this management pack.

 [Best Practice: Create a Management Pack for Customizations](#z2)

By default, Operations Manager saves all customizations such as overrides to the Default Management Pack. As a best practice, you should instead create a separate management pack for each sealed management pack you want to customize.

When you create a management pack for the purpose of storing customized settings for a sealed management pack, it is helpful to base the name of the new management pack on the name of the management pack that it is customizing.

Creating a new management pack for storing customizations of each sealed management pack makes it easier to export the customizations from a test environment to a production environment. It also makes it easier to delete a management pack, because you must delete any dependencies before you can delete a management pack. If customizations for all management packs are saved in the Default Management Pack and you need to delete a single management pack, you must first delete the Default Management Pack, which also deletes customizations to other management packs.

# Links

The following links connect you to information about common tasks that are associated with System Center management packs:

## System Center 2012 - Operations Manager

 [Management Pack Life Cycle](http://go.microsoft.com/fwlink/p/?LinkID=232986)

 [How to Import a Management Pack](http://go.microsoft.com/fwlink/p/?LinkID=219431)

 [Tuning Monitoring by Using Targeting and Overrides](http://go.microsoft.com/fwlink/p/?LinkID=217065)

 [How to Create a Run As Account](http://go.microsoft.com/fwlink/p/?LinkId=232988)

 [How to Export a Management Pack](http://go.microsoft.com/fwlink/p/?LinkId=232990)

 [How to Remove a Management Pack](http://go.microsoft.com/fwlink/p/?LinkId=232991)

## Operations Manager 2007 R2

 [Administering the Management Pack Life Cycle](http://go.microsoft.com/fwlink/?LinkId=211463)

 [How to Import a Management Pack in Operations Manager 2007](http://go.microsoft.com/fwlink/?LinkID=142351)

 [How to Monitor Using Overrides](http://go.microsoft.com/fwlink/?LinkID=117777)

 [How to Create a Run As Account in Operations Manager 2007](http://go.microsoft.com/fwlink/?LinkID=165410)

 [How to Modify an Existing Run As Profile](http://go.microsoft.com/fwlink/?LinkID=165412)

 [How to Export Management Pack Customizations](http://go.microsoft.com/fwlink/?LinkId=209940)

 [How to Remove a Management Pack](http://go.microsoft.com/fwlink/?LinkId=209941)

For questions about Operations Manager and management packs, see the [System Center Operations Manager community forum](http://go.microsoft.com/fwlink/?LinkID=179635).

A useful resource is the [System Center Operations Manager Unleashed blog](http://go.microsoft.com/fwlink/?LinkId=246391), which contains "By Example" posts for specific management packs.

For additional information about Operations Manager, see the [System Center 2012 - Operations Manager Survival Guide](http://go.microsoft.com/fwlink/?LinkId=246383) and [Operations Manager 2007 Management Pack and Report Authoring Resources](http://go.microsoft.com/fwlink/?LinkId=246388)

Important

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# Appendix: Management Pack Contents

The Management Pack for Windows Azure Pack for Windows Server discovers the object types described in the following sections. The management pack does not discover all of the objects automatically. Use overrides to discover those objects that the management pack does not discover automatically.

## WindowsAzurePack.AdminAPI

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Completed Job Cleanup Cycle Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Job Execution Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Job Or Target Entity State Update Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Job Processing Cycle Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Resourse Provider Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Encrypt | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.AdminSite

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Could Not Connect To Resource Provider | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Create Asset Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AdminSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Unencrypted | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Note

Disable the rule and enable its corresponding monitor to enable alerts, state changes, and health rollup.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.AuthSite

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Create New Identity Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AuthSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AuthSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AuthSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-AuthSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Unencrypted | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.ConfigSite

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-ConfigSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Application Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-ConfigSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-ConfigSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-ConfigSite/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.Monitoring

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-Monitoring/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manua | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-Monitoring/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manua | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-Monitoring/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manua | True | Always |
| Web Config Unencrypted | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.ResourceProvider.SqlServers

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| No Available Hosting Servers | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Inaccessible Sql Server | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Inaccessible Sql Server | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Null Sql Database | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception Create DB | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception Create DB Record | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception Create Login | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unsupported Sql Version | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
|  | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Error Retrieving Primary Replica For Availability Group | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Error Backing Up Database | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Error Restoring Existing Database | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Error Restoring Database | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Error Deleting Contained Database | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Resourse Provider Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-SqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Unencrypted | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.ResourceProvider.MySqlServers

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| No Available Hosting Servers | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Inaccessible MySql Server | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Null MySql Database | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception Create DB | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception Create DB Record | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception Create Login | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unsupported MySql Version | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Resourse Provider Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-MySqlServer/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Unencrypted | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.TenantAPI

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Completed Job Cleanup Cycle Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Job Execution Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Job Or Target Entity State Update Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Job Processing Cycle Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Resourse Provider Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Web Config Encrypt | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error |  | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error |  | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.TenantPublicAPI

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Completed Job Cleanup Cycle Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Job Execution Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Job Or Target Entity State Update Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Job Processing Cycle Failed | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Resourse Provider Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Encrypt | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.TenantSite

Note that this management pack checks the operational logs for the core Windows Azure Pack components and the SQL and MySQL resource providers. Other extensions, such as Web Sites or Virtual Machines, provide their own management packs.

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Create New Account Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Add Subscription Certificate Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Create New Identity Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| RegisterUserAccountError | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Unencrypted | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.Usage

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Configuration Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Notification Configuration Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Notification Unexpected Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Get Usage Events Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Get Price Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Collection Cycle Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Encrypt | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.UsageCollector

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Configuration Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Notification Configuration Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Notification Unexpected Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Get Usage Events Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Get Price Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Collection Cycle Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Encrypt | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.

## WindowsAzurePack.WebAppGallery

Discovery Information

|  |  |  |
| --- | --- | --- |
| Interval | Enabled | When to Enable |
| 7200 seconds = 2 hours | True | Always |

Related Monitors

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Monitor | Data source | Interval | Alert | Reset Behavior | Enabled | When to Enable |
| Unknown Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Critical Error | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Unexpected Exception | Windows Event Log.  Channel: Microsoft-WindowsAzurePack-MgmtSvc-TenantPublicAPI/Operational | When event occurs | True  Alert priority: Normal  Alert severity: Error | Automatic when service restarts or manual | True | Always |
| Web Config Encrypt | WAP.CheckWebConfigEncrypt.ps1 | 7200 seconds = 2 hours | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |
| Web Site Availability | Microsoft.SystemCenter.WebApplication.UrlProbe  Error => 404 for Page  Warning => 400 for Links & Resources | 1800 seconds = 30 minutes | True  Alert priority: Normal  Alert severity: Error | Automatic or manual | True | Always |

There are no rules associated with this discovery.

Related Views

|  |  |  |
| --- | --- | --- |
| View | Description | Rules and Monitors that Populate the View |
| Windows Azure Pack Dashboard | 1. State of discovered objects  2. Generated alerts  3. Details about selected object | **** The dashboard displays alerts from all monitors. |

There are no reports associated with this discovery.