

Dell™ Change Auditor 6.6

MOM/SCOM Management Pack



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Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

 **IMPORTANT NOTE, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

Contents

Dell Change Auditor Management Pack Overview	4
Overview	4
Knowledge Authoring - Purpose	4
Knowledge Authoring - Features	4
Knowledge Authoring - Configuration	5
MOM 2005 Management Pack Design	6
Computer Attribute	6
Dell Change Auditor	6
Computer Group	6
Dell Change Auditor	6
Rule Group	6
Dell Change Auditor	6
Public Views	7
Dell Change Auditor	7
SCOM 2007/2012 Management Pack Design	8
Change Auditor Target	8
Dell Change Auditor Installation	8
Change Auditor Installation Object Discovery	8
Dell Change Auditor	8
Alert Views	9
Dell Change Auditor	9
About Dell	10
Contacting Dell	10
Technical Support Resources	10

Dell Change Auditor Management Pack Overview

- [Overview](#)
- [Knowledge Authoring - Purpose](#)
- [Knowledge Authoring - Features](#)
- [Knowledge Authoring - Configuration](#)

Overview

Dell™ has designed and implemented a Management Pack to integrate with Microsoft® Operations Manager (MOM) 2005 and System Center Operations Manager (SCOM) 2007 and 2012. This document presents the functionality and design of the Dell™ Change Auditor Management Pack.

The Change Auditor Management Pack will operate in accordance with the current release of Change Auditor. The Management Pack:

- Provides the ability to monitor an approved list of Change Auditor events.
- Displays instances of these Change Auditor events within the MOM Operator Console or SCOM Operations Console.
- Provides views that can quickly present information about/from the Change Auditor coordinators.

Knowledge Authoring - Purpose

The Change Auditor Management Pack monitors the performance and availability of Change Auditor. By detecting and alerting on critical events, this management pack helps indicate and prevent possible security breaches of Active Directory® and the information and resources it contains.

Knowledge Authoring - Features

The Change Auditor Management Pack monitors events from Windows® Management Information (WMI) of any computer that is running a properly installed and registered instance of the Change Auditor coordinator. These events, coupled with extensive embedded expertise, enable you to proactively manage Active Directory® and avoid costly security breaches.

This management pack alerts you to many important events that may occur within Active Directory.

Knowledge Authoring - Configuration

No special configuration is required for this management pack. The Change Auditor components are set up so that the management pack rules automatically deploy to any computer that is running a properly installed and registered instance of the Change Auditor coordinator.

MOM 2005 Management Pack Design

- [Computer Attribute](#)
- [Computer Group](#)
- [Rule Group](#)
- [Public Views](#)

This section of the guide provides the implementation and configuration specifics of the various components of the Change Auditor Management Pack for MOM 2005.

Computer Attribute

The following MOM Computer Attribute provides support for the Change Auditor Management Pack:

Dell Change Auditor

This attribute is used to locate the servers that are running Change Auditor coordinators. The attribute reflects the existence of the following Registry Key, whose presence indicates a property installed and registered instance of the Change Auditor coordinator:

- SOFTWARE\Dell\ChangeAuditor\Coordinator\Path

Computer Group

The following MOM Computer Group provides support for the Change Auditor Management Pack:

Dell Change Auditor

This computer group contains all servers that are running the Change Auditor coordinator service. The group leverages the Dell Change Auditor Computer Attribute. The Agent Manager of MOM detects the presence of these servers and subsequently deploys the Dell Change Auditor Processing Rule Group to the members of this computer group.

Rule Group

The following MOM Processing Rule Group provides support for the Change Auditor Management Pack:

Dell Change Auditor

This Rule Group contains the set of rules that are deployed to the members of the Dell Change Auditor Computer Group to monitor the operation of Change Auditor.

Event Rules

In general, the event rules process significant events that appear in the Event Logs of servers that are running a Change Auditor coordinator.

For each of the events in the Event Rules:


- The **Data Provider** is the name of the Change Auditor event being returned.
- The provider type is **WMI Event**.
- The **Event ID** and **Event Severity** are established by the Change Auditor coordinator and cannot be changed within MOM.
- All events are listed as enabled, and the alert severity is listed as Information.

Alert Rules

None

Performance Rules

None

 **NOTE:** There is no default notification group for processing rule responses within this management pack. For information about adding operators to this notification group, see the Microsoft® Operations Manager Help.

Public Views

The following Public Views provide support for the Change Auditor Management Pack:

Dell Change Auditor

Alert Views

This view presents the list of Change Auditor alerts associated with the members of the Dell Change Auditor Computer Group.

Name: Change Auditor Alerts

Description: All Change Auditor alerts

Event Views

This view presents the list of Change Auditor events associated with the members of the Dell Change Auditor Computer Group.

Name: Change Auditor Events

Description: All Change Auditor events

SCOM 2007/2012 Management Pack Design

- [Change Auditor Target](#)
- [Change Auditor Installation Object Discovery](#)
- [Alert Views](#)

This section of the guide provides the implementation and configuration specifics of the various components of the Change Auditor Management Pack for SCOM 2007 and 2012.

Change Auditor Target

The following SCOM type provides support for the Change Auditor Management Pack:

Dell Change Auditor Installation

This SCOM type is used to identify which agents are intended to run the Change Auditor rules.

Open the Rules folder of the Authoring pane in the SCOM Operations Console to view a list of all the Change Auditor rules associated with this SCOM type.

Change Auditor Installation Object Discovery

The following SCOM Object Discovery provides support for the Change Auditor Management Pack:

Dell Change Auditor

This attribute is used to locate the servers that are running Change Auditor coordinators. The attribute reflects the existence of the following Registry Key, whose presence indicates a properly installed and registered instance of the Change Auditor coordinator:

- SOFTWARE\Dell\ChangeAuditor\Coordinator\Path

Alert Views

The following Alert View provides support for the Change Auditor Management Pack:

Dell Change Auditor

This view presents the list of Change Auditor alerts associated with the members of the Dell Change Auditor Installation type.

Name: Change Auditor Alerts

Description: All Change Auditor alerts

Open the Dell Change Auditor folder in the Monitoring pane of the SCOM Operations Console to display the Change Auditor Alert view.

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Contacting Dell

Technical Support:

[Online Support](#)

Product Questions and Sales:

(800) 306-9329

Email:

info@software.dell.com

Technical Support Resources

Technical support is available to customers who have purchased Dell software with a valid maintenance contract and to customers who have trial versions. To access the Support Portal, go to <http://software.dell.com/support/>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. In addition, the portal provides direct access to product support engineers through an online Service Request system.

The site enables you to:

- Create, update, and manage Service Requests (cases)
- View Knowledge Base articles
- Obtain product notifications
- Download software. For trial software, go to [Trial Downloads](#).
- View how-to videos
- Engage in community discussions
- Chat with a support engineer