

HP Cloud Service Automation for Matrix

For the Windows® and Linux operating systems

Software Version: 2012, February

Release Notes

Document Release Date: March 2012

Software Release Date: March 2012



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The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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This site requires that you register for an HP Passport and sign in. To register for an HP Passport ID, go to:

<http://h20229.www2.hp.com/passport-registration.html>

Or click the **New users - please register** link on the HP Passport login page.

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your HP sales representative for details.

Support

Visit the HP Software Support Online web site at:

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This web site provides contact information and details about the products, services, and support that HP Software offers.

HP Software online support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support web site to:

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- Submit and track support cases and enhancement requests
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- Manage support contracts
- Look up HP support contacts
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- Research and register for software training

Most of the support areas require that you register as an HP Passport user and sign in. Many also require a support contract. To register for an HP Passport ID, go to:

<http://h20229.www2.hp.com/passport-registration.html>

To find more information about access levels, go to:

http://h20230.www2.hp.com/new_access_levels.jsp

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Cloud Service Automation for Matrix Release Notes

for the Windows ® and Linux operating systems.

Software version: 2012, February

Publication date: March 2012

This document is an overview of the changes made to Cloud Service Automation for Matrix (CSA for Matrix). It contains important information that is not included in books or Help. You can find information about the following in this document:

- [What's New in This Release](#)
- [Support Matrix](#)
- [Installation Requirements](#)
- [Known Problems and Limitations](#)
- [Documentation Updates](#)

What's New in This Release?

- **Consolidated Activity Portal:** This version of CSA for Matrix provides you with a single, central console to monitor events from different servers that constitute the CSA for Matrix solution and helps you identify bottlenecks in the operation of CSA for Matrix.
- **Monitoring with multiple SiteScope servers:** This version of CSA for Matrix enables you to use multiple SiteScope servers to monitor the health and performance of managed systems and applications. The use of multiple SiteScope servers helps you distribute the monitoring load across a range of systems and enables you to build a scalable solution.
- **Automatic deployment of applications on virtual machines:** At the time of provisioning virtual machines by using Insight Orchestration's VM templates, you can use this version of CSA for Matrix to deploy applications on virtual machines with SA policies.
- **Provisioning and monitoring ESX servers:** This version of CSA for Matrix enables you to provision and monitor ESX servers.

Installation Requirements

Before installing CSA for Matrix, install the following hotfixes on the OO server. Contact HP Support for further assistance:

- HOTFIX_OPERATIONS_ORCHESTRATION_9.00.03_2012-02-17_1 (includes fixes for QCCR1D136933, QCCR1D136936, QCCR1D136939, and QCCR1D136940)
- HOTFIX_SERVER_AUTOMATION_2011-12-12_1 (includes fixes for QCCR1D137025, QCCR1D138070, QCCR1D133467, QCCR1D136495, QCCR1D133708, QCCR1D138408, QCCR1D139677, QCCR1D139675, QCCR1D140826, and QCCR1D1351)
- Hotfix for QCCR1D143320.

You can find requirements and steps to install Cloud Service Automation for Matrix in the *Cloud Service Automation for Matrix Configuration Guide* on the product installation media at this location:

`docs`

The *Cloud Service Automation for Matrix Product Software and Documentation* CD—available with the CSA for Matrix 2012, February media kit—presents the following folders:

- **content:** The `CSA4M.zip` file, which is available inside the `content` directory on the media, includes the necessary files and installer for the CSA for Matrix content. It also includes an installer for installing the Single View Portal on a dedicated system.
- **docs:** The CSA for Matrix documentation is available in the `docs` directory.
- **open-source-license:** License agreement files for the open source software included on the media are available in the `open-source-license` directory.

CSA for Matrix Support Matrix

You can find the Support Matrix for this product that lists all software and hardware requirements at this location: [HP Support matrices](#).

Note: Most of the support areas require that you register as an HP Passport user and sign in. Many also require an active support contract. To find more information about support access levels, go to [Access levels](#).

To register for an HP Passport ID, go to [HP Passport Registration](#).

Known Problems and Limitations

Title:

HP ProLiant DL servers remain in the powered ON state when the Delete Service operation is complete.

Description:

HP ProLiant DL servers remain in the powered ON state even after the Delete Service operation is completed in the IO console.

Workaround:

Manually power OFF the HP ProLiant DL server.

To automatically power OFF the servers after service deletion, follow these steps:

1. On the CMS, go to the `<HPIO_Install_dir>/conf` directory
2. Open the `hpio.properties` file.
3. Change the `power.preserve.onfailure= true` setting to `power.preserve.onfailure= false`.
4. Restart the HP Insight Orchestration service.

Title: The Erase disk operation fails for a Windows 2008 system .

Description:

When you perform the Delete Service operation on a Windows 2008 system, the Erase disk operation fails. This problem occurs only for Windows 2008 systems.

Workaround: Manually clean up the system.

Title: Operations fail for SiteScope monitors.

Description: The **disable**, **enable**, or **delete** operations fail for SiteScope monitors.

Workaround: If the OO System Property `SiSFQDN` is missing or is left blank, these operations might succeed if you configure the `SiSFQDN` property with the host name or IP address of the SiteScope server. This works only if the CSA for Matrix content was upgraded from the previous release.

Limitations

- Auditing of application compliance is not supported in this release of CSA for Matrix. Only compliance checks for Windows and Linux operating systems are supported.
- If one or more target servers are unreachable, running an audit from SA 9.03 might fail.
- After you remove a service from IO, the entries for the remote server are retained in SiteScope for the deleted service. You must manually remove these entries from SiteScope.
- The services deployed from IO must not be a combination of servers provisioned using VMware templates and OS sequences from SA with OS build plans. Such a combination might result in a monitoring failure or unpredictable results. You must make sure that each service contains

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Known Problems and Limitations

servers that are provisioned either using VMware templates or using OS Sequences from SA with OS Build plans.

- The OO System Properties that were created during monitoring might continue including host names of target servers that were deleted. This is a known defect with the OO Studio that results in the OO System Properties not getting updated automatically when the values are modified outside the OO Studio.
- CSA for Matrix does not support provisioning of ESXi.

Documentation Updates

The first page of this document identifies the:

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- Software release date.

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