HP CloudSystem Chargeback

For the Windows ® operating system

Software Version: 9.40 P2

Release Notes

Document Release Date: January 2014

Software Release Date: January 2014

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

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- Submit and track support cases and enhancement requests

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CloudSystem Chargeback Release Notes

for the Windows ® operating system.

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This document is an overview of the changes made to CloudSystem Chargeback (CSC). It contains important information that is not included in books or Help. You can find information about the following in this document:

Support Matrix

For information about the installation requirements and compatibility with other products, see the CloudSystem Chargeback Support Matrix. The support matrix may be updated between releases, and so is only available at the HP Support web site:

http://support.openview.hp.com/selfsolve/manuals

The support matrix includes the following information:

- **Requirements**

  - Hardware

  - Operating System

  - Databases

  - Application Servers

  - Web Servers

  - Web Browsers and Plug-ins

- **Compatibility**

  - Languages

  - Internationalization Variances

  - Virtualization Products

  - High-Availability Products

  - HP Software Integrations

- HP Software Coexistence

- Other Software Coexistence

- Server / Client Compatibility

- Performance and Sizing

- **Obsolescence Plans**

Features in this Release

- CSA 4.0 is now supported by CSC.

- MOE 7.3 is now supported by CSC.

- A new MOE report is added for organization manager and CSC administrator: **Cloud system bursting usage on public cloud**. To support this report, A new scenario named `serverUsageDetail.scn` is created to import server usage detail information from MOE to CSC. The corresponding APM task is named **Import server usage detail data from MOE to AM(table amSerUsageDetail)**. You need to run this task when initializing the business data. For more information, see **Installation and Configuration** guide > **Configuring CSC** > **Configuring automated tasks** > **Automated Process Manager tasks** > **Running Automated Process Manager tasks for MOE**.

- The following CSA reports are added:
  - **Utilization Consolidation** (CSC administrator can view)

  - **Utilization Details For Admin** (CSC administrator can view)

  - **Utilization Details For Manager** (department manager can view)

  - **Utilization Details** (consumer can view)

- To support these CSA reports, a new scenario named `Utilization.scn` is created to import service usage detail information from CSA (version 3.2 and later) to CSC. The corresponding APM task is named **Import utilization info from CSA to AM**. You need to run this task when initializing the business data. For more information, see **Installation and Configuration** guide > **Configuring CSC** > **Configuring automated tasks** > **Automated Process Manager tasks** > **Running Automated Process Manager tasks for CSA**.

- The following chargeback rules are added for CSA:

  - **Enable/Disable a service to be shared**

    This chargeback rule is triggered when a subscription's **Can be shared** label (the **bShared** field) is updated.

  - **Change group to which the service shares**

This chargeback rule is triggered when a subscription's **Share to group** label (the **ShareGroup** field) is updated.

Installation

You can find steps to install CloudSystem Chargeback, in the CloudSystem Chargeback **Installation and Configuration** Guide on the product installation media at this location:

CSC\doc.

After installation, the CloudSystem Chargeback Installation Guide is available at this location:

<CSC installation folder>\doc\pdf.

Installation Notes

Supported DBMSs

- Microsoft SQL Server

For further information on the supported DBMSs, please refer to the CloudSystem Chargeback9.40 P2 Support Matrix. This matrix is available on the HP support site at the following address:

http://support.openview.hp.com/selfsolve/manuals

You will need a user name and password to access the site.

Product compatibility

Before attempting to install CSC or any related components, you should verify them against the CloudSystem Chargeback Support Matrix.

It details required hardware, software components and product combinations that are certified for use with CSC 9.40 P2. They are available on the HP support site at:

http://support.openview.hp.com/selfsolve/manuals

You will need a user name and password to access the site.

License key

When you connect to the CSC database, you need to provide a license key file to activate the access rights to the database.

This file conforms to your CSC license. For more information about license keys, refer to the online help provided with the software or refer to the **Installation and Configuration** guide, chapter **Installing CSC**, section **Activating CSC**.

Installation procedure

Make sure that the server meets all the requirements described in the **Installation and Configuration** guide, and then follow these steps:

1. Launch the `setup.exe` program on the installation media.

2. Select the option **HP Asset Manager CloudSystem Chargeback 9.40 (en) For Matrix OE** or **HP Asset Manager CloudSystem Chargeback 9.40 (en) For Cloud Service Automation**.

3. Follow the instructions given by the installation program.

> **Note:** For more information about the steps to install and configure CSC, refer to the **Installation and Configuration** guide.

Enhancement Requests Included in this Release

The reference number for each defect is the Change Request (QCCR) number. For more information about pending enhancement requests, visit HP Software Support Online, or contact your HP Support representative directly.

Title: A **User** field is required on the chargeback rule screen to enable assigning expense lines to a user. (QCCR1E100773)

Resolution: The **User** field is added to the chargeback rule screen.

Known issues and workarounds

The current version of CSC has the following known issues:

- In CSC for CSA, when calculating the costs for subscriptions, the minimum time unit is a day. CSC does not support hourly cost population, an hourly price is converted to a daily price and CSC multiplies the daily price by the number of passed days. For example, in CSA, a subscription uses **Hour** as billing period with the unit price $10 and becomes "active" at 4 pm 2013-3-10, if the cost is calculated at 10 pm 2013-3-10, the cost will be 0; if the cost is calculated at 1 am 2013-3-11, the cost = $10 * 24 * DateDiff("2013-3-11","2013-3-10") = $10 * 24 * 1 = $240.

- CSA 3.2 introduces the **Group Ownership** feature, which allows a user to request a cloud service that can be used by a user group. In this case, CSC randomly selects a user in the group and charges against his/her billing center during the calculation of expense lines. The behavior may or may not be correct depending on the billing center structure.

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