

HP CloudSystem Chargeback

For the Windows[®] operating system

Software Version: 9.40

Release Notes

Document Release Date: June 2013

Software Release Date: June 2013



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

- Software Version number, which indicates the software version.
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CloudSystem Chargeback Release Notes

for the Windows ® operating system.

Software version: 9.40

Publication date: June 2013

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:

["Features in this Release" on the facing page](#)

["Installation " on page 9](#)

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

- **CloudSystem chargeback**

CSC leverages chargeback rules to re-allocate an expense paid by a (source) billing center to the (target) billing centers that were really at the origin of the expense. CSC enables you to define chargeback rules to automate the creation of chargeback expense lines. The source billing center is credited with the amount of the chargeback, whereas the target billing centers are debited with the same amount.

- **Statistics**

CSC provides statistics for both end-users and organizations/departments that enable you to improve your cost strategy, and provides data for budgeting and gives your finance group the information they need to re-define their financial model.

- **Billing reports**

CSC leverages SAP Crystal Report Service integrating with the service cost data to provide users with a more transparency view of the costs generated by their service requests.

- **Budget management**

CSC enables the organizations/departments to perform budget management by establishing the following parameters:

- Budget centers
- Budgets
- Budget lines
- Financial years and time divisions

- **Budget alert**

You can specify a threshold for a budget line. When the supervisor of the budget center is set, the supervisor can receive budget alerts when the actual cost crosses the specified threshold.

- **User management**

The CSC **User management** module enables the organization/department managers and CSC administrators to easily perform user management including general information, user profile, access type, user role, and so on.

- **REST APIs**

CSC provide Representational State Transfer (REST) APIs that can be used for integration with external finance systems, in addition to exposed APIs.

- **CSC configuration tools**

CSC provides a set of command-line tools that you can use to configure fundamental settings such as the MOE/CSA host information, migration to more advanced database server, changing the password of the itam account, and so on.

- **Automated Process Manager**

CSC includes a system for monitoring scheduled tasks and automatically triggering actions. This program, called Automated Process Manager, functions independently of CSC.

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 Chargeback 9.40 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. 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.

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 = $\$10 * 24 * \text{DateDiff}(\text{"2013-3-11"}, \text{"2013-3-10"}) = \$10 * 24 * 1 = \$240$.
- 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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Feedback on CloudSystem Chargeback, 9.40 Release Notes

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