



Control Center Release Notes

Release 1.4.0

Zenoss, Inc.

www.zenoss.com

Control Center Release Notes

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About this document

Control Center Release Notes contains important information about minor and micro releases of Control Center.

Release dates

Table 1: Release 1.4

| Release | Date |
|----------------------|-------------|
| Control Center 1.4.0 | 17 Aug 2017 |

Table 2: Release 1.3

| Release | Date |
|----------------------|-------------|
| Control Center 1.3.3 | 20 Jun 2017 |
| Control Center 1.3.2 | 03 May 2017 |
| Control Center 1.3.1 | 13 Apr 2017 |
| Control Center 1.3.0 | 09 Mar 2017 |

Table 3: Release 1.2

| Release | Date |
|----------------------|-------------|
| Control Center 1.2.3 | 27 Feb 2017 |
| Control Center 1.2.2 | 25 Jan 2017 |
| Control Center 1.2.1 | 16 Dec 2016 |
| Control Center 1.2.0 | 14 Nov 2016 |

Table 4: Release 1.1

| Release | Date |
|-----------------------|-------------|
| Control Center 1.1.10 | 23 Nov 2016 |
| Control Center 1.1.9 | 17 Oct 2016 |
| Control Center 1.1.8 | 20 Sep 2016 |
| Control Center 1.1.7 | 20 Jul 2016 |
| Control Center 1.1.6 | 28 Jun 2016 |
| Control Center 1.1.5 | 01 Jun 2016 |
| Control Center 1.1.4 | 24 May 2016 |
| Control Center 1.1.3 | 20 Apr 2016 |
| Control Center 1.1.2 | 04 Mar 2016 |
| Control Center 1.1.1 | 29 Feb 2016 |

Table 5: Release 1.0

| Release | Date |
|-----------------------|-------------|
| Control Center 1.0.10 | 20 Feb 2016 |
| Control Center 1.0.9 | 02 Dec 2015 |
| Control Center 1.0.8 | 16 Nov 2015 |
| Control Center 1.0.7 | 10 Oct 2015 |
| Control Center 1.0.6 | 14 Sep 2015 |
| Control Center 1.0.5 | 05 Aug 2015 |
| Control Center 1.0.4 | 10 Jul 2015 |
| Control Center 1.0.3 | 27 May 2015 |
| Control Center 1.0.2 | 20 Apr 2015 |
| Control Center 1.0.1 | 03 Apr 2015 |
| Control Center 1.0.0 | 24 Feb 2015 |

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Control Center 1.4.0

New features

This release includes a new feature, `serviced` and application audit logging.

- Control Center writes messages to an audit log file on the master host when configuration changes occur in the Control Center cluster. The messages record the time, user identity, and information about the change in plain text.
- Also, Control Center records application audit messages, if an application is configured to write audit messages through Control Center. (Zenoss Resource Manager is configured for audit logging through Control Center, Zenoss Core is not.)
- Application audit logs are now visible in Kibana.

By default, audit logging requires 10GB of storage on the master host. The upgrade process includes a procedure for adding space to the master host, if necessary. For more information about audit logging, refer to the *Control Center Reference Guide*.

Fixed issues

Table 6: Release 1.4.0

| ID | Description |
|---------|---|
| CC-3739 | CPU Usage graph shows different values on Control Center and Control Center device in Zenoss |
| CC-3681 | <code>zenosbdbpack</code> cron job is installed with each <code>serviced</code> instance |
| CC-3615 | Unable to add or remove IP assignments |
| CC-3573 | Control Center 1.3.2 Kibana doesn't have <code>zeneventserver</code> or <code>zencatalogservice</code> logs since upgrade |
| CC-3564 | Control Center spams logs if it's unable to bind a virtual IP to a host |
| CC-3562 | Logging library aggressively tries to reconnect over network when disconnected |
| CC-3536 | Control Center should not start services if it hasn't exported the correct tenant device |
| CC-3522 | Base device size cannot be smaller than grows every time <code>SERVICED_DM_BASESIZE</code> is commented out |

| ID | Description |
|---------|--|
| CC-3517 | Control Center reports incorrect value for some metrics in graphs |
| CC-3510 | RabbitMQ admin web interface gives 404s on links under the /zenoss exchanges/queues because of the preceding slash |
| CC-3478 | Failed backups should not leave tagged snapshots around |
| CC-3436 | Ambiguous host status icons |
| CC-3409 | ControlPlaneClient.queryServices(name) no longer filters results |
| CC-3361 | After restoring backup, some IP assignments were missing |
| CC-3346 | Control Center unaware of changes to interface name |
| CC-3322 | Loosen time sync requirement |
| CC-3316 | Backup fails when remote collector is unavailable |
| CC-3268 | Delegate authentication is too sensitive to time drift |
| CC-3189 | Restore fails if backup has resource pools with VIPs that do not exist in target Control Center |
| CC-3174 | Multiline log parsing does not work |
| CC-3120 | Public endpoints with "Other, secure (TLS)" option will make it a link |
| CC-2998 | Kibana's search input is overridden by autocomplete suggestions [Chrome only] |
| CC-2810 | Graphs are showing on services pages that don't have graphs |
| CC-1623 | serviced-resource-agents RPM missing from mirror package |

Known issues

Table 7: Release 1.4.0

| ID | Description | Status |
|---------|---|--------|
| CC-3764 | Actions performed in shells are not included in audit logs. See Actions performed in shells are not included in audit logs (CC-3764) on page 7. | Open |

Notes and workarounds

Changes to support audit logging (CC-3590)

The following changes support the new audit logging feature:

- The `/var/log/serviced.access.log` file, which records HTTP/S requests, is moved to `/var/log/serviced/serviced.access.log`. The rules governing its retention are now based on size rather than age.
- The `/var/log/serviced` directory is the configurable default location for all Control Center audit logs. The ownership and privileges of the directory are consistent with similar directories in `/var/log`.
- The `logrotate` utility runs hourly instead of daily (`/etc/cron.daily/serviced` is moved to `/etc/cron.hourly/serviced`).

Actions performed in shells are not included in audit logs (CC-3764)

When you invoke `serviced service shell` to run a script in an application container, actions the script performs that should be included in audit logs are not included. The workaround is to use `serviced service attach`.



Limitations, errata, and documentation

This section includes the following information:

- The list of supported browser clients.
- The known limitations of Control Center, if any.
- Release-specific documentation errata, if any.
- Descriptions of additional documentation.

Supported operating systems and browsers

The following table identifies the supported combinations of client operating systems and web browsers.

| Client OS | Supported Browsers |
|---|-----------------------|
| Windows 7 and 8.1 | Internet Explorer 11* |
| Windows 10 | Internet Explorer 11* |
| | Firefox 50 and later |
| | Chrome 54 and later |
| | Microsoft Edge |
| Windows Server 2012 R2 | Firefox 30 |
| | Chrome 36 |
| Macintosh OS/X 10.9 | Firefox 30 and above |
| | Chrome 36 and above |
| Ubuntu 14.04 LTS | Firefox 30 and above |
| | Chrome 37 and above |
| Red Hat Enterprise Linux 6.5, CentOS 6.5 | Firefox 30 and above |
| | Chrome 37 and above |

* Enterprise mode only; compatibility mode is not supported.

Additional information

Related publications

| Title | Description |
|--|---|
| <i>Control Center Release Notes</i> | Describes known issues, fixed issues, and late-breaking information not included in other publications. |
| <i>Control Center Planning Guide</i> | Provides both general and specific information about preparing to deploy a Control Center cluster. |
| <i>Control Center Installation Guide</i> | Provides detailed procedures for installing and configuring a Control Center cluster. |
| <i>Control Center Installation Guide for High-Availability Deployments</i> | Provides detailed procedures for installing and configuring Control Center in a high-availability deployment. |
| <i>Control Center Reference Guide</i> | Provides information and procedures for managing Control Center. This information is also available as online help in the Control Center browser interface. |
| <i>Control Center Upgrade Guide</i> | Provides detailed procedures for updating a Control Center deployment to the latest release. |
| <i>Control Center Upgrade Guide for High-Availability Deployments</i> | Provides detailed procedures for updating a high-availability deployment of Control Center to the latest release. |

Documentation feedback

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