



Control Center Release Notes

Release 1.5.0

Zenoss, Inc.

www.zenoss.com

Control Center Release Notes

Copyright © 2017 Zenoss, Inc. All rights reserved.

Zenoss, Own IT, and the Zenoss logo are trademarks or registered trademarks of Zenoss, Inc., in the United States and other countries. All other trademarks, logos, and service marks are the property of Zenoss or other third parties. Use of these marks is prohibited without the express written consent of Zenoss, Inc., or the third-party owner.

Linux is a registered trademark of Linus Torvalds.

All other companies and products mentioned are trademarks and property of their respective owners.

Part Number: 1910.18.059

Zenoss, Inc.
11305 Four Points Drive
Bldg 1 - Suite 300
Austin, Texas 78726

About this document

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

Release dates

Table 1: Release 1.5

| Release | Date |
|----------------------|-------------|
| Control Center 1.5.0 | 08 Nov 2017 |

Table 2: Release 1.4

| Release | Date |
|----------------------|-------------|
| Control Center 1.4.1 | 25 Sep 2017 |
| Control Center 1.4.0 | 17 Aug 2017 |

Table 3: 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 4: 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 5: 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 |

| Release | Date |
|----------------------|-------------|
| 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 6: 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 |

1

Control Center 1.5.0

Beginning with version 1.4.0, Docker images for Control Center are no longer available on Docker Hub. The images are included in self-installing archive files that are available for download from Zenoss. Likewise, the RPM packages that are required for installations and upgrades are no longer available from Zenoss repositories on the internet, and must be downloaded. However, the Docker images and RPM packages for previous releases are still available from Docker Hub and Zenoss repositories, respectively, and will be available in those locations for as long as Zenoss supports the releases.

Beginning 1 December 2017, downloads for Zenoss Resource Manager customers are available on delivery.zenoss.com.

New features

This version of Control Center provides the following enhancements:

- You can now search for log messages in Kibana by the path of the log file and the type.
- Zenoss offline yum mirrors are now GPG signed with the Zenoss key. For information about enabling verification of the offline mirror, refer to the *Control Center Installation Guide*.

Fixed issues

Table 7: Release 1.5.0

| ID | Description |
|---------|---|
| CC-3174 | Multiline log parsing does not work. |
| CC-3278 | Zenoss Resource Manager or Zenoss Core container ports are mapped to host interfaces on random ports. |
| CC-3597 | Unable to reinstall Service Impact if it was previously uninstalled. |
| CC-3644 | Control Center 1.3.3 offline upgrade fails due to missing package in yum-mirror. |
| CC-3675 | Option or requirement to clean up backup snapshots after restore. |
| CC-3691 | RabbitMQ multiline logs are split into several log messages. |
| CC-3741 | Using <code>crontab.weekly</code> too imprecise for <code>zenossDBpack</code> . |
| CC-3751 | Run <code>serviced-storage check</code> command without <code>thinpool</code> option might delete the <code>devicemapper</code> metadata. |

| ID | Description |
|---------|---|
| CC-3755 | "Put failed" version conflict error for host sometimes spams master logs. |
| CC-3866 | Clicking Instance Log on zeneventserver causes Kibana error <code>maxClauseCount is set to 1024</code> . |
| CC-3879 | HBase RegionServer Operation Counts graph does not plot the request rate. |
| CC-3921 | Serviced log contains warning messages that delegate hosts are part of the ZooKeeper quorum. |

Known issues

Table 8: Release 1.5.0

| ID | Description | Status |
|---------|---|--------|
| CC-2330 | Services in IP Assignments retain "unknown" host status after deleting assigned host. | Open |
| CC-2860 | Using special characters on the application details form opens window. | Open |
| CC-3092 | Restoring a version 1.1.x backup onto a version 1.2.x system leaves pools without permissions. | Open |
| 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 6. | Open |
| CC-4018 | Upgrades may encounter an LVM error. See Editing the master host LVM configuration file (CC-4018) on page 6. | Open |

Notes and workarounds

NFS client 4.1 is not supported

If you are using the RHEL 7.4 operating system, you must configure NFS 4.0 on delegate hosts. A file locking defect might exist in NFS 4.1 with RHEL/CentOS 7.4. For more information, refer to topic "Configuring NFS 4.0" in the Control Center installation guide or upgrade guide.

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`.

Editing the master host LVM configuration file (CC-4018)

The default configuration of LVM is to display sizes as human-readable values. When the master host is updated, a script in the RPM package checks the size of the thin pool for application data, and the value returned by the `lvs` command may cause a type error. If the error occurs, perform the following steps.

- 1 Log in to the master host as `root`, or as a user with superuser privileges.
- 2 Open `/etc/lvm/lvm.conf` with a text editor.
- 3 Locate the `global/units` configuration option.

- 4 Change the `units` declaration to match the following example.

```
units = "h"
```

- 5 Save the file, and then close the text editor.
- 6 Repeat the `yum install` command.

A

Limitations, errata, and documentation

This section includes the following information:

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

Supported clients and browsers

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

| Client OS | Tested browsers |
|----------------------|-----------------------|
| Windows 7, 10 | Internet Explorer 11* |
| | Firefox 56 and later |
| | Chrome 61 and later |
| macOS 10.12.3, 10.13 | Firefox 56 and later |
| | Chrome 61 and later |
| Ubuntu 14.04 LTS | Firefox 56 and later |
| | Chrome 61 and later |

Additional information

Documentation feedback

To provide feedback about this document, or to report an error or omission, please send an email to docs@controlcenter.io. In the email, please include the document title (*Control Center Release Notes*) and part number (1910.18.059) and as much information as possible about the context of your feedback.

* Enterprise mode only; compatibility mode is not tested.

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 Control Center. |
| <i>Control Center Installation Guide</i> | Provides detailed procedures for installing and configuring Control Center. |
| <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. |