



Document title	CloudStack Container Service Release Notes
Date	28 November 2016
CCS Version	1.0.1
Document Version	1.0.1

1 What's New

The CloudStack Container Service is now open sourced under the [Apache License Version 2](#). In addition to changing all license collateral to the new license, the package repositories have been moved to allow public access.

1.1 Upgrading from 1.0.0 to 1.0.1

Since the package repositories have moved, existing users must add the new package repository and upgrade the shapeblue-ccs package as follows:

1. RHEL/CentOS Yum Repository
 - a. Define the yum repository by creating `/etc/yum.repos.d/ccs.repo` with the following content:

```
[ccs-1.0]
name=ccs
baseurl=http://packages.shapeblue.com/ccs/centos
enabled=1
gpgcheck=1
gpgkey=http://packages.shapeblue.com/release.asc
```
 - b. Import the ShapeBlue Release GPG Key (Key ID: 584DF93F; Key fingerprint: 7203 OCA1 18C1 A275 68B1 37C4 BDF0 E176 584D F93F) with the following commands:

```
# wget http://packages.shapeblue.com/release.asc
# sudo rpm --import release.asc
```
 - c. Upgrade CCS to 1.0.1 by executing the `yum update shapeblue-ccs` command
2. Debian/Ubuntu
 - a. Define the apt repository by creating `/etc/apt/sources.list.d/ccs.list` with the following content:

```
deb http://packages.shapeblue.com/ccs/debian/
```
 - b. Import the ShapeBlue Release GPG Key (Key ID: 584DF93F; Key fingerprint: 7203 OCA1 18C1 A275 68B1 37C4 BDF0 E176 584D F93F) with the following commands:

```
# wget -qO - http://packages.shapeblue.com/release.asc |
sudo apt-key add -
```
 - c. Upgrade CCS to 1.0.1 by executing the `apt-get upgrade; apt-get upgrade shapeblue-ccs` command

2 Known Issues/Limitations

The following are the known issues in the CCS 1.0.1 release:

- Recovery of the Kubernetes cluster master is not supported. If a cluster master node fails, the cluster must be rebuilt. ([Issue #30](#))
- Recovery of a Kubernetes node VM is not supported. If a VM underlying a Kubernetes node fails, the cluster must be rebuilt to bring the cluster back to full capacity. ([Issue #31](#))



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- Kubernetes high-availability master node deployment is not supported. ([Issue #32](#))
- Docker is the only supported container runtime ([Issue #33](#))
- The etcd store for each Kubernetes cluster is deployed on the cluster master and not configured for high-availability or replication ([Issue #34](#))
- An existing CloudStack defect causes numerous warnings to be logged about the an unknown parameter, listAll, for the listContainerCluster API. This warning is spurious and is not an indication that management server is malfunctioning. ([Issue #37](#))
- UI Issue: Safari on Mac OS X treats the embedded Kubernetes Dashboard as a phishing site. Therefore, when accessing it will cause Safari to display a phishing warning. ([Issue #35](#))
- UI Issue: In Container Cluster Details view, if the user issues Destroy Cluster command and stays on the same page until the command is finished, they might encounter an error message "Unable to find account by id: ...". The container cluster will be deleted as expected and a page refresh will display the correct information. ([Issue #36](#))
- UI Issue: Kubernetes Dashboard embedding does not work in the Internet Explorer and Edge browsers. ShapeBlue recommends using either Mozilla Firefox or Google Chrome when administering CCS from Windows. ([Issue #37](#))



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