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Known issues

Astra Control Center

NetApp June 22, 2022

This PDF was generated from https://docs.netapp.com/us-en/astra-control-center/release-notes/known-issues-ads.html on June 22, 2022. Always check docs.netapp.com for the latest.

Table of Contents

| wn issues | 1 |
|--|---|
| Restore of an app results in PV size larger than original PV | 1 |
| App clones fail using a specific version of PostgreSQL | 1 |
| app clones fail when using Service Account level OCP Security Context Constraints (SCC) | 1 |
| App clones fail after an application is deployed with a set storage class | 1 |
| anaging a cluster with Astra Control Center fails when default kubeconfig file contains more than on | Э |
| ontext | 2 |
| app data management operations fail with Internal Service Error (500) when Astra Trident is offline | 2 |
| Snapshots might fail with snapshot controller version 4.2.0 | 2 |
| ind more information | 2 |
| (nown issues with Astra Data Store and this Astra Control Center release | 2 |

Known issues

Known issues identify problems that might prevent you from using this release of the product successfully.

The following known issues affect the current release:

Apps

- Restore of an app results in PV size larger than original PV
- App clones fail using a specific version of PostgreSQL
- App clones fail when using Service Account level OCP Security Context Constraints (SCC)
- · App clones fail after an application is deployed with a set storage class

Clusters

 Managing a cluster with Astra Control Center fails when default kubeconfig file contains more than one context

Other issues

- App data management operations fail with Internal Service Error (500) when Astra Trident is offline
- Snapshots might fail with snapshot controller version 4.2.0

Restore of an app results in PV size larger than original PV

If you resize a persistent volume after creating a backup and then restore from that backup, the persistent volume size will match the new size of the PV instead of using the size of the backup.

App clones fail using a specific version of PostgreSQL

App clones within the same cluster consistently fail with the Bitnami PostgreSQL 11.5.0 chart. To clone successfully, use an earlier or later version of the chart.

App clones fail when using Service Account level OCP Security Context Constraints (SCC)

An application clone might fail if the original security context constraints are configured at the service account level within the namespace on the OpenShift Container Platform cluster. When the application clone fails, it appears in the Managed Applications area in Astra Control Center with status Removed. See the knowledgebase article for more information.

App clones fail after an application is deployed with a set storage class

After an application is deployed with a storage class explicitly set (for example, helm install ...-set global.storageClass=netapp-cvs-perf-extreme), subsequent attempts to clone the application require that the target cluster have the originally specified storage class.

Cloning an application with an explicitly set storage class to a cluster that does not have the same storage class will fail. There are no recovery steps in this scenario.

Managing a cluster with Astra Control Center fails when default kubeconfig file contains more than one context

You cannot use a kubeconfig with more than one cluster and context in it. See the knowledgebase article for more information.

App data management operations fail with Internal Service Error (500) when Astra Trident is offline

If Astra Trident on an app cluster goes offline (and is brought back online) and 500 internal service errors are encountered when attempting app data management, restart all of the Kubernetes nodes in the app cluster to restore functionality.

Snapshots might fail with snapshot controller version 4.2.0

When you use Kubernetes snapshot-controller (also known as external-snapshotter) version 4.2.0 with Kubernetes 1.20 or 1.21, snapshots can eventually begin to fail. To prevent this, use a different supported version of external-snapshotter, such as version 4.2.1, with Kubernetes versions 1.20 or 1.21.

- 1. Run a POST call to add an updated kubeconfig file to the /credentials endpoint and retrieve the assigned id from the response body.
- 2. Run a PUT call from the /clusters endpoint using the appropriate cluster ID and set the credentialID to the id value from the previous step.

After you complete these steps, the credential associated with the cluster is updated and the cluster should reconnect and update its state to available.

Find more information

- Known issues with Astra Data Store prreview and this Astra Control Center release
- Known limitations

Known issues with Astra Data Store and this Astra Control Center release

Known issues identify problems that might prevent you from using this release of the product successfully.

See these known issues that might affect the management of Astra Data Store with the current release of the Astra Control Center.

Find more information

- Known issues
- Known limitations

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