



Release notes

Astra Data Store

NetApp
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Release notes

We're pleased to announce the 2022.05 Early Access Program (EAP) release of Astra Data Store.

- [What's new in this release of Astra Data Store](#)
- [Known issues](#)
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What's new in this release of Astra Data Store

We're pleased to announce the 2022.05 Early Access Program (EAP) release of Astra Data Store.

31 May 2022 (2022.05 EAP Release)

The Astra Data Store 2022.05 release includes these features:

- VMware environment integrations:
 - NFS vVol datastore workflows and Storage Policy Based Management storage provisioning.
 - Astra Plugin for VMware vSphere for native storage management and monitoring from vCenter.
- Enhanced cluster management, including [GUI-based cluster deployment from Astra Control Center](#).
- Support for [larger cluster scale](#) (higher number of nodes, increased CPU and capacity).
- Security enhancements (keys and certificates and support for external key management (KMIP)).

08 February 2022 (2021.12.1)

Patch release (2021.12.1) for the Astra Data Store preview (21.12).

- With this release, Astra Data Store preview supports VXLAN configurations with Calico CNI.
- Calico WireGuard enabled network configurations are now supported by Astra Data Store preview.
- Updated AstraDSCluster.yaml adsNetworkInterfaces section includes improved, descriptive comments.
- New Astra Data Store uninstall script now provided as an easier alternative to the kubectl command uninstall process.

21 December 2021 (21.12)

Initial release of Astra Data Store preview.

- [What it is](#)
- [Deployment models and components](#)
- [What it takes to get started](#)
- [Install](#) and [setup](#)
- [Manage](#) and [monitor](#) performance

- [Monitor with Cloud Insights](#)
- [Get help and use automatic support monitoring](#)

Find more information

- [Known issues](#)
- [Known limitations](#)
- [NetApp Knowledge Base articles](#)

Known issues

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

Astra Data Store 2202.05 Early Access Program (EAP) release

This release includes these known issues. Review these known issues carefully.

Storage backend tasks not showing in vSphere

When an action to use an existing storage backend or remove a storage backend is submitted, the task does not appear in the Recent Tasks panel of vSphere client.

Extra folders are created when creating a VM

When you create a VM in vSphere, additional folders are sometimes created instead of a single folder per VM under the datastore.

Filtered views in Astra Plugin for VMware vSphere intermittently do not show data

The table column filters for virtual machines occasionally omit filtered data. The filtered view shows the loading icon instead. To resolve this, you can go to another view and reset filters to show the data again.

IP address restrictions on Kubernetes worker nodes

Astra Data Store cluster creation fails in the following scenario:

1. Kubernetes worker node has an IP address hosted on an interface not assigned to Astra Data Store.
2. The IP address is in the same subnet as the cluster/data IP addresses assigned to the Astra Data Store cluster.

Find more information

- [Known limitations](#)

Known limitations

Known limitations identify platforms, devices, or functions that are not supported by this Early Access Program (EAP) release of the product or do not interoperate correctly with it.

Astra Data Store 2022.05 Early Access Program (EAP) release

This release includes these known limitations. Review these known limitations carefully.

VMware integrations limitations

The following features are not supported:

- VM workflows:
 - Clone a VM, including clones from a template
 - Attaching a VM disk after previously removing it
- vVol replication
- Delete vVol datastore
- First Class Disks (FCDs)
- VMware vMotion
- Linked Mode vCenter servers
- Compliance alerts and notifications
- Multi-vCenter and multi-VASA Provider configurations
 - A single VASA Provider per vCenter configuration is supported
- Storage policy-based management is applicable only at the VM level and cannot be modified after VM creation.

Cannot resize multiple VM disks simultaneously

For this release, you can only resize one disk at a time. If you try to resize multiple disks at once, the resize operation works only for the first disk.

Find more information

- [Known issues](#)

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