



## **Release notes**

### **Astra Data Store**

NetApp  
June 15, 2022

This PDF was generated from <https://docs.netapp.com/us-en/astra-data-store/release-notes/whats-new.html> on June 15, 2022. Always check docs.netapp.com for the latest.

# Table of Contents

- Release notes ..... 1
  - What's new in this release of Astra Data Store ..... 1
  - Known issues ..... 2
  - Known limitations ..... 2

# 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](#)
- [Known limitations](#)

Follow us on Twitter [@NetAppDoc](#). Send feedback about documentation by becoming a [GitHub contributor](#) or sending an email to [doccomments@netapp.com](mailto:doccomments@netapp.com).

## 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](#)

## Copyright Information

Copyright © 2022 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system-without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

## Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.