



Release Notes

ONTAP Select

NetApp
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Release Notes

ONTAP Select Release Notes

The Release Notes for ONTAP Select provide release-specific information, including new features, supported configurations, upgrade notes, known issues, fixed issues, and known limitations.



You need an account to sign in to the NetApp Support Site to access the Release Notes.

Current version of ONTAP Select

You can access the [ONTAP Select 9.12.1 Release Notes](#) to view the details about the current version.

Past versions of ONTAP Select

To access the Release Notes for past versions of the product, see:

- [ONTAP Select product library](#)
- [ONTAP Select product library archives](#)

What's new in this release

NetApp periodically updates ONTAP Select to bring you new features and enhancements.

ONTAP Select 9.12.1

ONTAP Select 9.12.1 benefits from most of the new developments in the current release of the core ONTAP product. It does not include any new features or improvements specific to ONTAP Select.

ONTAP Select 9.11.1

ONTAP Select 9.11.1 includes several new features and improvements.

Enhanced VMware ESXi support

ONTAP Select 9.11.1 includes support for VMware ESXi 7.0 U3C.

Support for VMware NSX-T

ONTAP Select 9.10.1 and later releases have been qualified for VMware NSX-T version 3.1.2. There are no functional issues or deficiencies when using NSX-T with an ONTAP Select single-node cluster deployed with an OVA file and the ONTAP Select Deploy administration utility. However, when using NSX-T with an ONTAP Select multi-node cluster, you should note the following limitation for ONTAP Select 9.11.1:

- Network connectivity checker

The network connectivity checker available through the Deploy CLI fails when it is run against an NSX-T based network.

KVM hypervisor is no longer supported

- Beginning with ONTAP Select 9.10.1, you can no longer deploy a new cluster on the KVM hypervisor.
- Beginning with ONTAP Select 9.11.1, all manageability functionality is no longer available for existing KVM clusters and hosts, except for the take offline and delete functions.

NetApp strongly recommends that customers plan and execute a full data migration from ONTAP Select for KVM to any other ONTAP platform, including ONTAP Select for ESXi. For more information, see the [EOA Notice](#)

ONTAP Select 9.10.1

ONTAP Select 9.10.1 includes several new features and improvements.

Support for VMware NSX-T

ONTAP Select 9.10.1 has been qualified for VMware NSX-T version 3.1.2. There are no functional issues or deficiencies when using NSX-T with an ONTAP Select single-node cluster deployed with an OVA file and the ONTAP Select Deploy administration utility. However, when using NSX-T with an ONTAP Select multi-node cluster, you should note the following requirements and limitations:

- Cluster MTU

You must manually adjust the cluster MTU size to 8800 before deploying the cluster to account for the additional overhead. The VMware guidance is to allow for a 200-byte buffer when using NSX-T.

- Network 4x10Gb configuration

For ONTAP Select deployments on a VMware ESXi host configured with four NICs, the Deploy utility will prompt you to follow the best practice of splitting internal traffic across two different port groups and external traffic across two different port groups. However, when using an overlay network this configuration does not work and you should disregard the recommendation. In this case, you should instead use only one internal port group and one external port group.

- Network connectivity checker

The network connectivity checker available through the Deploy CLI fails when it is run against an NSX-T based network.

KVM hypervisor is no longer supported

Beginning with ONTAP Select 9.10.1 you can no longer deploy a new cluster on the KVM hypervisor. However, if you upgrade a cluster from a previous release to 9.10.1 you can still use the Deploy utility to administer the cluster.

ONTAP Select 9.9.1

ONTAP Select 9.9.1 includes several new features and improvements.

Processor family support

Starting with ONTAP Select 9.9.1, only CPU models from Intel Xeon Sandy Bridge or later are supported for ONTAP Select.

Updated VMware ESXi support

Support for VMware ESXi has been enhanced with ONTAP Select 9.9.1. The following releases are now supported:

- ESXi 7.0 U2
- ESXi 7.0 U1

ONTAP Select 9.8

There are several new and changed features included in ONTAP Select 9.8.

High speed interface

The high speed interface feature enhances network connectivity by providing an option for both 25G (25GbE) and 40G (40GbE). To achieve the best performance when using these higher speeds, you should follow the best practices regarding port mapping configurations as described in the ONTAP Select documentation.

Updated VMware ESXi support

There are two changes for ONTAP Select 9.8 regarding the support for VMware ESXi.

- ESXi 7.0 is supported (GA build 15843807 and later)
- ESXi 6.0 is no longer supported

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