



# **Known limitations for Cloud Volumes ONTAP 9.9.1 in Azure**

## **Cloud Volumes ONTAP**

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# Table of Contents

- Known limitations for Cloud Volumes ONTAP 9.9.1 in Azure . . . . . 1
  - Flash Cache limitations . . . . . 1
  - HA limitations . . . . . 1
  - Pay-as-you-go not available for CSP partners . . . . . 1

# Known limitations for Cloud Volumes ONTAP

## 9.9.1 in Azure

The following known limitations are specific to Cloud Volumes ONTAP in Microsoft Azure. Be sure to also review [Limitations for Cloud Volumes ONTAP 9.9.1 in all cloud providers](#).

### Flash Cache limitations

The Standard\_L8s\_v2 VM type includes local NVMe storage, which Cloud Volumes ONTAP uses as *Flash Cache*. Note the following limitations for Flash Cache:

- Compression must be disabled on all volumes to take advantage of the Flash Cache performance improvements.

You can choose no storage efficiency when creating a volume from Cloud Manager, or you can create a volume and then [disable data compression by using the CLI](#).

- Cache rewarming after a reboot is not supported with Cloud Volumes ONTAP.

### HA limitations

The following limitations affect Cloud Volumes ONTAP HA pairs in Microsoft Azure:

- NFSv4 isn't supported. NFSv3 is supported.
- HA pairs aren't supported in some regions.

[See the list of supported Azure regions](#).

### Pay-as-you-go not available for CSP partners

If you are a Microsoft Cloud Solution Provider (CSP) partner, you cannot deploy Cloud Volumes ONTAP Explore, Standard, or Premium because pay-as-you-go subscriptions are not available for CSP partners. You must purchase a license and deploy Cloud Volumes ONTAP BYOL.

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