



Get started

Amazon FSx for NetApp ONTAP

NetApp
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Get started

Learn about Amazon FSx for NetApp ONTAP

[Amazon FSx for NetApp ONTAP](#) is a fully managed service allowing customers to launch and run file systems powered by the NetApp ONTAP storage operating system. FSx for ONTAP provides the same features, performance, and administrative capabilities NetApp customers use on premises, with the simplicity, agility, security, and scalability of a native AWS service.

Features

- No need to configure or manage storage devices, software, or backups.
- Support for CIFS, iSCSI, NFSv3, NFSv4.x, and SMB v2.0 - v3.1.1 protocols.
- Low cost, virtually unlimited data storage capacity using available Infrequently Accessed (IA) storage tier.
- Certified to run on latency-sensitive applications including Oracle RAC.
- Choice of bundled and pay-as-you-go pricing.

Additional features in BlueXP

- FSx for ONTAP is supported when using BlueXP in *standard* or *restricted* mode.
 - Standard mode leverages the BlueXP SaaS layer to provide full functionality.
 - Restricted mode is available for organizations that have connectivity restrictions.

Refer to [BlueXP deployment modes](#) for more information.

- Using [BlueXP](#) and a Connector in AWS, you can create and manage volumes, replicate data, and integrate FSx for ONTAP with NetApp cloud services, such as BlueXP classification and BlueXP copy and sync.
- Using Artificial Intelligence (AI) driven technology, BlueXP classification can help you understand data context and identify sensitive data that resides in your FSx for ONTAP accounts. [Learn more](#).
- Using BlueXP copy and sync, you can automate data migration to any target in the cloud or on premises. [Learn more](#)

Cost

Your FSx for ONTAP account is maintained by AWS and not by BlueXP. Refer to [Amazon FSx for NetApp ONTAP getting started guide](#).

There is an additional cost associated with using the Connector in AWS and the optional data services such as BlueXP copy and sync and BlueXP classification.

Supported regions

[View supported Amazon regions](#).

Getting help

Amazon FSx for NetApp ONTAP is an AWS first-party solution. For questions or technical support issues associated with your FSx for ONTAP file system, infrastructure, or any solution using this service, use the Support Center in your AWS Management Console to open a support case with AWS. Select the “FSx for ONTAP” service and appropriate category. Provide the remaining information required to create your AWS support case.

For general questions about BlueXP or BlueXP storage solutions and services, you can start with the in-line BlueXP chat.

For technical support issues specific to BlueXP or BlueXP storage solutions and services, you can open a NetApp support ticket using your BlueXP account level serial number. You will need to [register your BlueXP account](#) to activate support.

Quick start for Amazon FSx for NetApp ONTAP

Using [BlueXP](#), you can get started with FSx for ONTAP in just a few steps.

1

Set up an IAM role in AWS

To create or manage an FSx for ONTAP working environment, you need to add AWS credentials to BlueXP by providing the ARN of an IAM role that gives BlueXP the permissions needed to create an FSx for ONTAP working environment. To do this, you must [set up an IAM role that enables the BlueXP SaaS to assume the role](#).

2

Create an FSx for ONTAP working environment

You must [create an FSx for ONTAP working environment](#) before adding volumes.

3

Create a Connector for AWS

You must have a [Connector for AWS](#) to open the FSx for ONTAP working environment, create volumes, or perform other actions. When a Connector is required, BlueXP will prompt you if one is not already active.

4

Add and mount a volume

You can [create and mount FSx for ONTAP volumes](#) using BlueXP.

What's next

You can now use BlueXP to manage your volumes and configure additional services such as replication, copy and sync, and classification.

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