Get started

EDA workloads

NetApp
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Get started

Learn about NetApp Workload Factory for EDA

Workload Factory for EDA helps you optimize FSx for ONTAP across multiple file systems. You can optimize for performance and reduce operational costs by automating storage parameters, analyzing performance constraints, and get insights on EDA projects.

It is designed to integrate with your Infrastructure as Code (IaC) frameworks.

Workload Factory for EDA provides dashboards and storage automation frameworks and utilities that help you manage multiple FSx for ONTAP file systems.

It offers the following:

- EDA projects dashboard: provides a centralized view of storage consumption across your FSx for ONTAP file systems to help you plan, assess costs, and collect information on storage usage across your projects.
- Latency monitoring: proactively monitors volume read and write latency performance with configurable warning and critical event thresholds to identify potential performance bottlenecks.
- CI/CD: streamlines and reduces software build time by leveraging FSx for ONTAP volume clone capabilities.

Quick start for EDA

Get started creating an EDA project. Administrators and team leads can use EDA to administer projects and workspaces for teams of developers.

1 **Log in to Workload Factory**

You'll need to set up an account with Workload Factory and log in using one of the console experiences.

2 **Add credentials and permissions**

Choose the permission policies to meet your needs.

If you choose not to grant permissions, you can start using Workload Factory for EDA to copy partially completed code samples.

If you choose to grant permissions, you'll need to add credentials to an account manually that includes selecting workload capabilities, such as EDA and AI, and creating the IAM policies for the required permissions.

Learn how to add credentials and permissions.

3 **Set up your environment to meet EDA requirements**

You'll need a deployed and discovered FSx for ONTAP file system that contains at least one volume that has

been configured as an NFS share.

Learn more about EDA requirements.

4 Configure the project dashboard

Configure the project dashboard to monitor system health, performance, and storage usage, enabling you to optimize your EDA environment effectively.

Learn how to configure the project dashboard.

5 Integrate with other services

Integrate EDA with other services such as a service portal or Perforce Helix Core using the workload Factory REST API.

Learn how to integrate EDA with Perforce.

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