



NetApp Console release notes

Release Notes

NetApp
October 06, 2025

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NetApp Console release notes

Recent changes in NetApp Console

Learn about the most recent changes to the features and data services that are part of the NetApp Console. For a complete release history, go to the [full set of release notes](#) for each individual service.

Administrative features

This section describes new features related to NetApp Console administration features: organizations, identify and access, Console agents, cloud provider credentials, and more.

6 October 2025

BlueXP is now NetApp Console

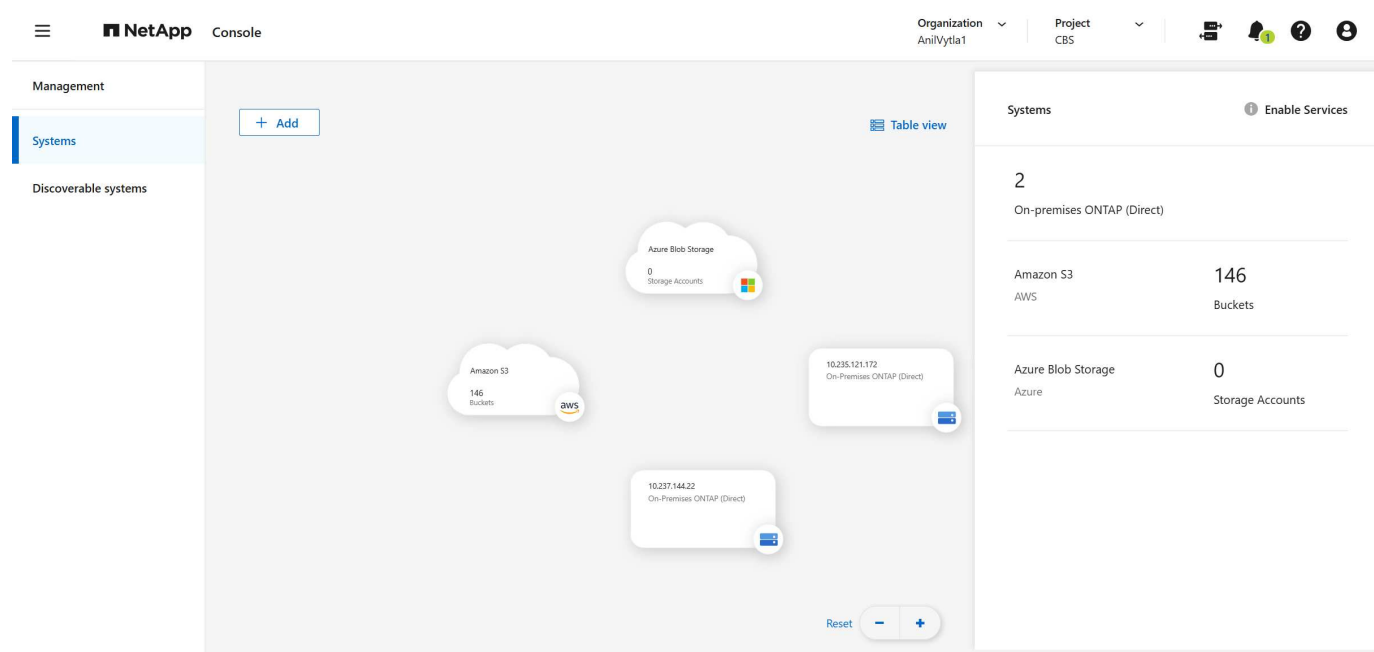
The NetApp Console, built on the enhanced and restructured BlueXP foundation, provides centralized management of NetApp storage and NetApp Data Services across on-premises and cloud environments at enterprise grade—delivering real-time insights, faster workflows, and simplified administration, that is highly secure and compliant.

Navigation menus and pages

NetApp moved most menu options to the left-navigation pane and reorganized menus for easier navigation in the NetApp Console.

Canvas is replaced by the Systems page

NetApp renamed the Canvas to the **Systems** page. Navigate to the **System** page from the **Storage > Management** menu.



Expanded Storage menu

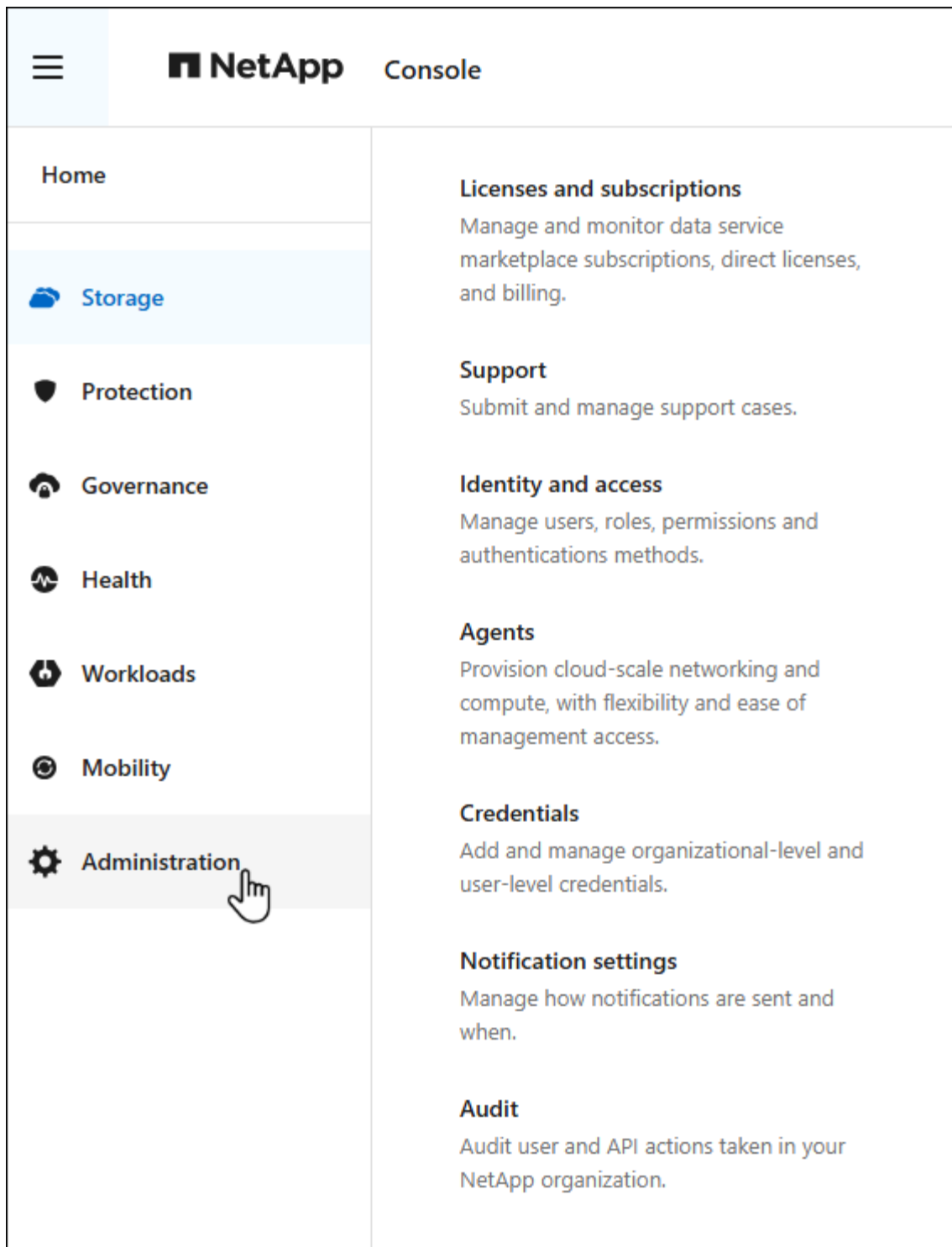
The **Storage** menu also includes **Alerts** to view ONTAP system alerts and **Lifecycle planning** (formerly **Economic efficiency**) to identify unused or underutilized resources.

NetApp has also moved Keystone to the **Storage** menu, where you can manage your NetApp Keystone subscriptions and view your usage.

[A screenshot of the Storage menu.]

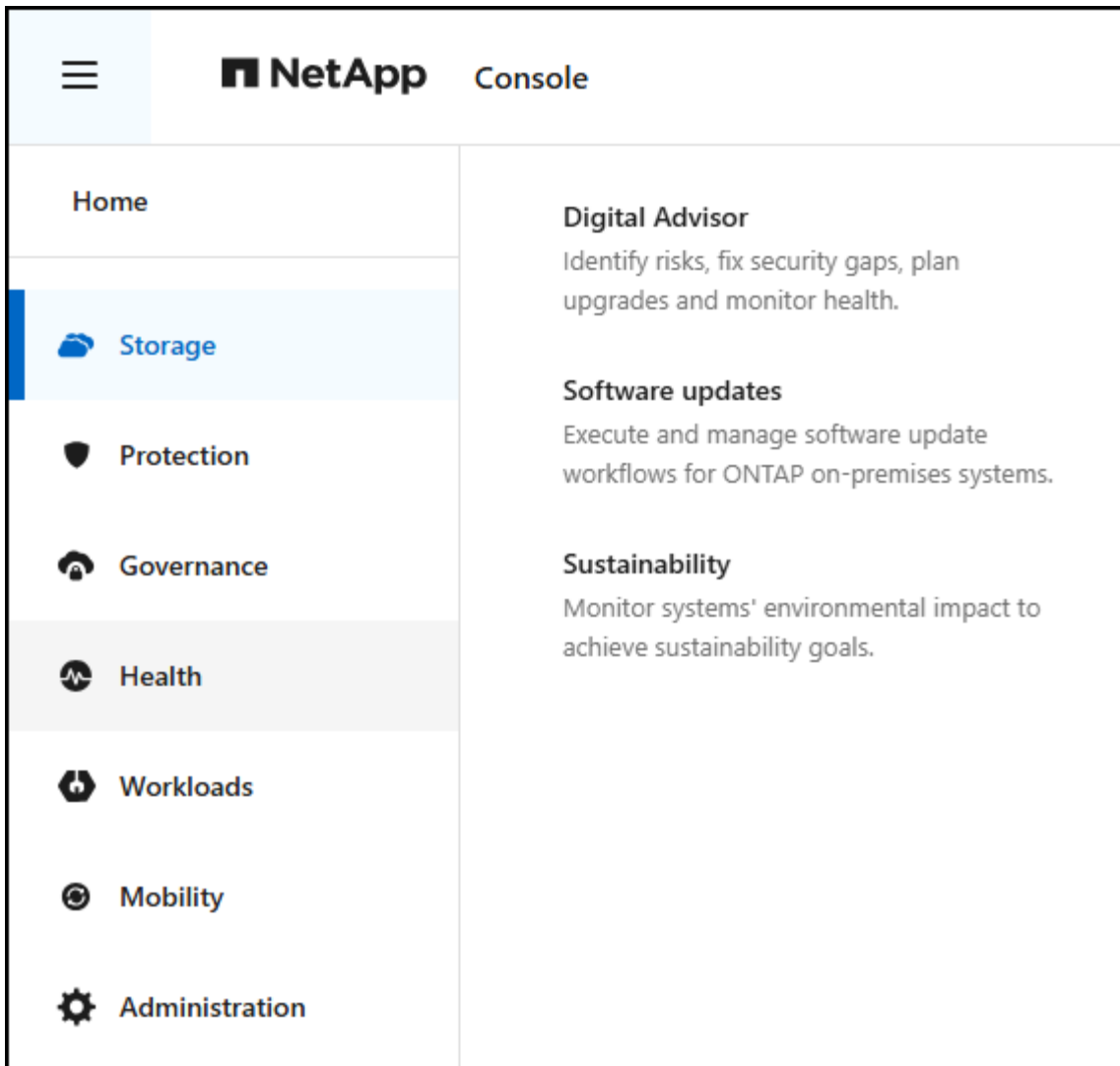
Administration menu

Use the centralized **Administration** menu to manage the NetApp Console, support cases, licenses, and subscriptions (previously called digital wallet).



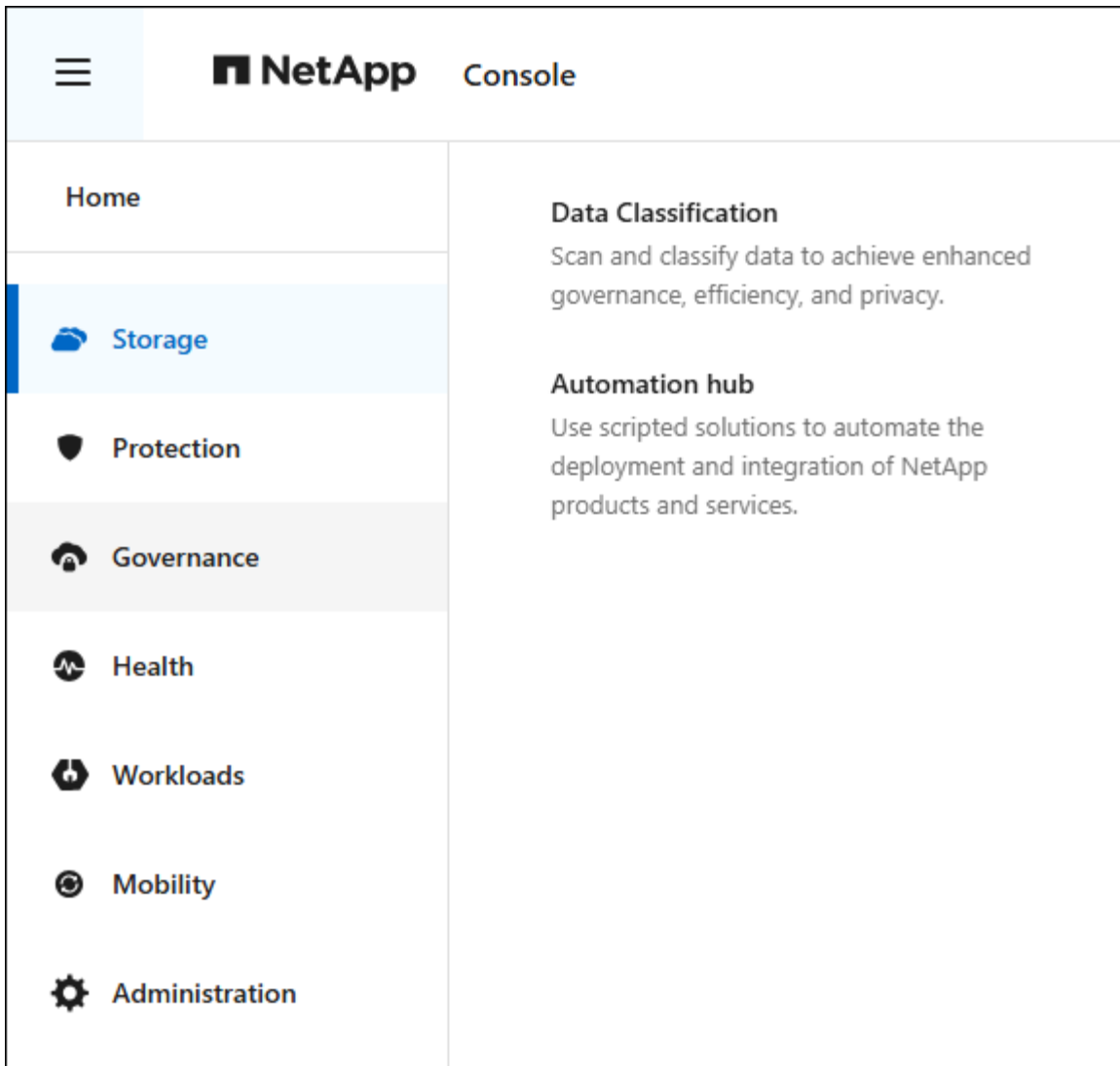
Health menu

An efficient **Health** menu includes **Software updates** where you can manage ONTAP software updates, **Sustainability** where you can monitor your environmental impact, and **Digital Advisor** where you can get proactive recommendations to optimize your storage environment.



Governance menu

The **Governance** menu includes **Data Classification** where you can manage data classification and compliance and the **Automation hub** where you can create and manage automation workflows.



More intuitive naming of elements, data services, and features

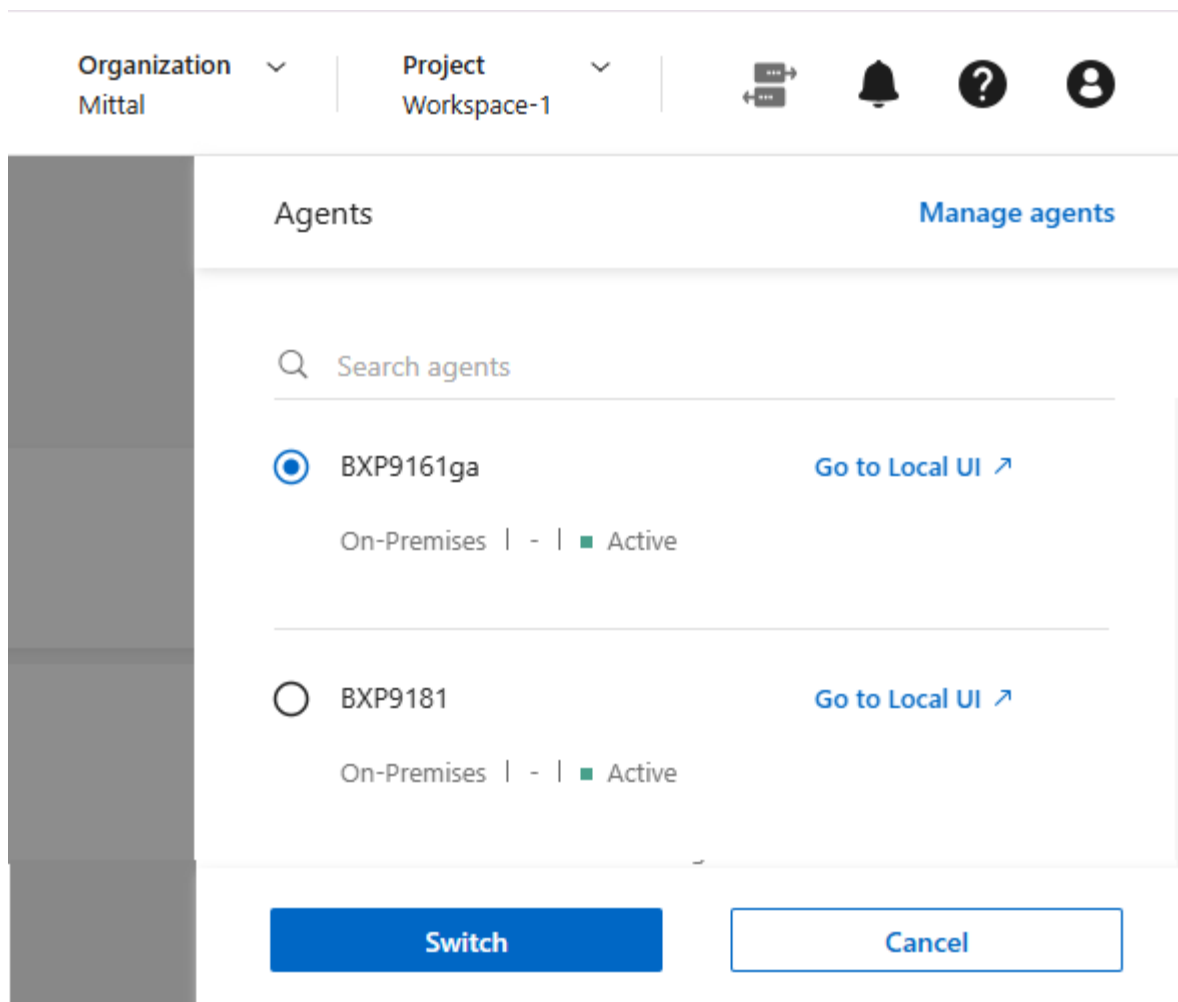
NetApp renamed several elements, data services, and features to clarify their purpose. Key changes include:

Previous name	NetApp Console name
Connectors	Console agents. View, add, and manage your agents from the Administration > Agents menu.
Timeline page	Audit page View audit Console activity from the Administration > Audit menu.
Working environments	Systems View, add, and manage your systems from the Storage > Management menu.

Previous name	NetApp Console name
BlueXP Ransomware protection	<p>NetApp Ransomware Resilience.</p> <p>Ransomware Resilience helps you protect your data and recover quickly from a ransomware attack.</p>
BlueXP Economic Efficiency	<p>Lifecycle planning.</p> <p>Lifecycle planning helps you optimize your storage costs by identifying unused and underutilized resources.</p> <p>Access Lifecycle planning from the Storage > Lifecycle planning menu.</p>
BlueXP digital wallet	<p>Licenses and subscriptions</p> <p>Access your licenses and subscriptions from the Administration > Licenses and subscriptions menu.</p>

Console agents

Access and manage your Console agents from the **Administration > Agents** menu. NetApp has changed how to select a Console agent for the **Systems** page (formerly the Canvas). NetApp has replaced the Connector menu name with an icon [agent icon], allowing you to select the Console agent that you want to view systems for.



You can also manage your agents from the **Administration > Agents** menu.

Console agent 4.0.0

This release of the Console agent includes security improvements, bug fixes and the following new features.

The 4.0.0 release is available for standard mode and restricted mode.

Consolidation and reduction of required network endpoints

NetApp has reduced the required network endpoints for the Console and Console agents, enhancing security and simplifying deployment. Importantly, all deployments prior to version 4.0.0 continue to be fully supported. While previous endpoints remain available for existing agents, NetApp strongly recommends updating firewall rules to the current endpoints after confirming successful agent upgrades.

- [Learn how to update your endpoint list.](#)
- [Learn more about required endpoints.](#)

Support for VCenter deployment of Console agents

You can deploy Console agents in VMware environments using an OVA file. The OVA file includes a pre-configured VM image with Console agent software and settings to connect to the NetApp Console. A file download or URL deployment is available directly from the NetApp Console. [Learn how to deploy a Console agent in VMware environments.](#)

The Console agent OVA for VMware offers a pre-configured VM image for quick deployment.

Validation reports for failed agent deployments

When you deploy a Console agent from the NetApp Console, you now have the option to validate the agent configuration. If the Console fails to deploy the agent, it provides a downloadable report to help you troubleshoot.

Improved troubleshooting for Console agents

The Console agent has improved error messages that help you better understand issues. [Learn how to troubleshoot Console agents.](#)

NetApp Console

NetApp Console administration includes the following new features:

Home page dashboard

The NetApp Console's Home page dashboard provides real-time visibility into storage infrastructure with metrics for health, capacity, license status, and data services. [Learn more about the Home page.](#)

NetApp assistant

New users with the Organization admin role can use the NetApp assistant to configure the Console, including adding an agent, linking a NetApp Support account, and adding a storage system. [Learn about the NetApp assistant.](#)

Service account authentication

The NetApp Console supports service account authentication using either a system-generated client ID and secret or customer-managed JWTs, allowing organizations to select the approach that best fits their security requirements and integration workflows. Private Key JWT Client Authentication uses asymmetric cryptography, providing stronger security than traditional client ID and secret methods. Private Key JWT Client Authentication uses asymmetric cryptography, keeping the private key secure in the customer's environment, reducing credential theft risks, and improving the security of your automation stack and client applications. [Learn how to add a service account.](#)

Session timeouts

The system logs out users after 24 hours or when they close their web browser.

Support for partnerships between organizations

You can create partnerships in the NetApp Console that let partners securely manage NetApp resources across organizational boundaries, making collaboration easier and security stronger. [Learn how to manage partnerships.](#)

Super admin and Super viewer roles

Added the **Super admin** and **Super viewer** roles. **Super admin** grants full management access to Console features, storage, and data services. **Super viewer** provides read-only visibility for auditors and stakeholders. These roles are useful for smaller teams of senior members where broad access is common. For improved security and auditability, organizations are encouraged to use **Super admin** access sparingly and assign fine-

grained roles where possible. [Learn more about access roles.](#)

Additional role for Ransomware Resilience

Added the **Ransomware Resilience user behavior admin** role and the **Ransomware Resilience user behavior viewer** role. These roles allow users to configure and view user behavior and analytics data, respectively. [Learn more about access roles.](#)

Removed support chat

NetApp has removed the support chat feature from the NetApp Console. Use the **Administration > Support** page to create and manage support cases.

11 August 2025

Connector 3.9.55

This release of the BlueXP Connector includes security improvements, and bug fixes.

The 3.9.55 release is available for standard mode and restricted mode.

Japanese language support

The BlueXP UI is now available in the Japanese language. If your browser language is Japanese, BlueXP displays in Japanese. To access documentation in Japanese, use the language menu on the documentation website.

Operational resiliency feature

The Operational resiliency feature has been removed from BlueXP. Contact NetApp support if you encounter issues.

BlueXP Identity and Access Management (IAM)

Identity and Access Management in BlueXP now provides the following feature.

New access role for operational support

BlueXP now supports an Operational support analyst role. This role grants a user permissions to monitor storage alerts, view the BlueXP audit timeline, and enter and track NetApp Support cases.

[Learn more about using access roles.](#)

31 July 2025

Private mode release (3.9.54)

A new private mode release is now available to download from the [NetApp Support Site](#)

The 3.9.54 release includes updates to the following BlueXP components and services.

Component or service	Version included in this release	Changes since the previous private mode release
Connector	3.9.54, 3.9.53	Go to the what's new in BlueXP page and refer to the changes included for versions 3.9.54 and 3.9.53.
Backup and recovery	28 July 2025	Go to the what's new in BlueXP backup and recovery page and refer to the changes included in the July 2025 release.
Classification	14 July 2025 (version 1.45)	Go to the what's new in BlueXP classification page .

For more details about private mode, including how to upgrade, refer to the following:

- [Learn about private mode](#)
- [Learn how to get started with BlueXP in private mode](#)
- [Learn how to upgrade the Connector when using private mode](#)

Alerts

06 October 2025

BlueXP alerts is now ONTAP alerts

BlueXP alerts has been renamed to ONTAP alerts.

You can access it from the NetApp Console left navigation bar by selecting **Storage > Alerts**.

BlueXP is now NetApp Console

The NetApp Console, built on the enhanced and restructured BlueXP foundation, provides centralized management of NetApp storage and NetApp Data Services across on-premises and cloud environments at enterprise grade—delivering real-time insights, faster workflows, and simplified administration, that is highly secure and compliant.

For details on what's changed, see the [NetApp Console release notes](#).

07 October 2024

BlueXP alerts list page

You can quickly identify ONTAP clusters that have low capacity or low performance, gauge the extent of availability, and identify security risks. You can view alerts related to capacity, performance, protection, availability, security, and configuration.

Alerts details

You can drill into alert details and find recommendations.

View cluster details linked to ONTAP System Manager

With BlueXP alerts, you can view alerts associated with your ONTAP storage environment and drill into the details that are linked to ONTAP System Manager.

Amazon FSx for ONTAP

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/console-fsx-ontap/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Amazon S3 storage

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-managment-s3-storage/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Azure Blob storage

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-management-blob-storage/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Azure NetApp Files

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-management-azure-netapp-files/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Backup and Recovery

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/data-services-backup-recovery/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Data Classification

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/data-services-data-classification/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Cloud Volumes ONTAP

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-management-cloud-volumes-ontap/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Copy and Sync

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/data-services-copy-sync/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Digital advisor

06 October 2025

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For details on what's changed, see the [NetApp Console release notes](#).

06 August 2025

Support entitled switches

You can now view information about Brocade Fibre Channel SAN switches that are entitled for support. This includes details about the switch model, serial number, and support status. [Learn how to view support entitled switches](#).

Threshold for RSS AutoSupport data

The Recently Stopped Sending (RSS) limit, in the AutoSupport widget, has been extended from 48 hours (2 days) to 216 hours (9 days) before a system is flagged as RSS. This is done to accommodate platforms like StorageGRID that only send weekly AutoSupport data.

Deprecated API section in Digital Advisor API catalog

A new deprecated API section is available in the Digital Advisor API catalog. It lists the APIs that are scheduled for deprecation, along with deprecation timelines and alternative APIs.

Capacity forecast V2 and End of Support API modules deprecation

The capacity forecast V2 and end of support API modules are scheduled for deprecation. To access the deprecated APIs or to know about the deprecation timelines and alternative APIs, navigate to **API services** → **Browse** → **Deprecated APIs**.

09 July 2025

Upgrade Advisor

- A multi-format download option has been included for Upgrade Advisor plans to simplify ONTAP upgrade planning and address potential blockers or warnings. You can now download upgrade advisor plans in Excel, PDF, and JSON formats.
- In the Excel format of the Upgrade Advisor plan, the following enhancements have been made:
 - You can view the pre-checks performed on the cluster, flagging the results with indicators such as “Passed,” “Failed,” or “Skipped.” This ensures that the cluster is in optimal condition for completing the ONTAP upgrade.
 - You can view the recommended latest firmware updates applicable to the cluster, along with the version shipped with the ONTAP target version.
 - A new tab has been included that offers interoperability checks for SAN clusters. It provides a view of the supported Host OS versions for the selected target ONTAP version.

Licenses and subscriptions

06 October 2025

BlueXP is now NetApp Console

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For details on what has changed, see the [NetApp Console release notes](#).

10 March 2025

Ability to remove subscriptions

You can now remove subscriptions from the digital wallet if you have unsubscribed from them.

View consumed capacity for Marketplace subscriptions

When viewing PAYGO subscriptions, you can now view the consumed capacity of the subscription.

10 February 2025

The BlueXP digital wallet has been redesigned for ease of use and now provides additional subscription and license management.

New Overview dashboard

The digital wallet homepage has an updated dashboard of your NetApp licenses and Marketplace subscriptions, with the ability to drill-down into specific services, license types and required actions.

Configuring subscriptions to credentials

The BlueXP digital wallet now allows you to configure your subscriptions to provider credentials. Typically you do this when you first subscribe to a Marketplace subscription or annual contract. Previously changing the subscription's credentials could only be done on the Credentials page.

Associating subscriptions with organizations

You can now update the organization to which a subscription is associated directly from digital wallet.

Managing Cloud Volume ONTAP licenses

You now manage Cloud Volumes ONTAP licenses through the home page or the **Direct licenses** tab. Use the **Marketplace subscriptions** tab to view your subscription information.

5 March 2024

BlueXP disaster recovery

The BlueXP digital wallet now enables you to manage licenses for BlueXP disaster recovery. You can add licenses, update licenses, and view details about licensed capacity.

[Learn how to manage licenses for BlueXP data services](#)

30 July 2023

Usage reports enhancements

Several improvements to the Cloud Volumes ONTAP usage reports are now available:

- The TiB unit is now included in the name of columns.
- A new *node(s)* field for serial numbers is now included.
- A new *Workload Type* column is now included under the Storage VMs usage report.
- Working environment names are now included in the Storage VMs and Volume usage reports.
- The volume type *file* is now labeled *Primary (Read/Write)*.
- The volume type *secondary* is now labeled *Secondary (DP)*.

For more information about the usage reports, refer to [Download usage reports](#).

Disaster Recovery

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-management-disaster-recovery/main/release-notes/dr-whats-new.adoc[tag=whats-new,leveloffset=+1]

E-Series systems

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-management-e-series/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Lifecycle planning

06 October 2025

BlueXP economic efficiency is now Lifecycle planning

BlueXP economic efficiency has been renamed to Lifecycle planning.

You can access it from the NetApp Console left navigation bar by selecting **Storage > Lifecycle planning**.

BlueXP is now NetApp Console

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For details on what's changed, see the [NetApp Console release notes](#).

15 May 2024

Disabled features

Some BlueXP economic efficiency features have been temporarily disabled:

- Technology refresh
- Add capacity

14 March 2024

Technology refresh options

If you have existing assets in place and want to determine whether a technology needs to be updated, you can use the BlueXP economic efficiency technology refresh options. You can either review a short assessment of your current workloads and get recommendations, or if you sent AutoSupport logs to NetApp within the past 90 days, the service can now provide a workload simulation to see how your workloads perform on new hardware.

You can also add a workload and exclude existing workloads from the simulation.

Previously, you could only take an assessment of your assets and identify whether a technology refresh is recommended.

The feature is now part of the Tech refresh option in the left navigation.

Learn more about the [Evaluate a technology refresh](#).

Edge caching

The edge caching service was removed on August 7, 2024.

Google Cloud NetApp Volumes

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-management-google-cloud-netapp-volumes/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Google Cloud Storage

06 October 2025

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For details on what has changed, see the [NetApp Console release notes](#).

== 10 July 2023

Ability to add new buckets and manage existing buckets from BlueXP

You can view Google Cloud Storage buckets on the BlueXP Canvas for quite a while. Now you can add new buckets and change properties for existing buckets directly from BlueXP. [See how to add new Google Cloud Storage buckets.](#)

Keystone

06 October 2025

BlueXP is now NetApp Console

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For details on what's changed, see the [NetApp Console release notes](#).

22 September 2025

Addition of alert monitoring

The Keystone dashboard in BlueXP now includes a **Monitoring** tab for managing alerts and monitors across your subscriptions. This new tab enables you to:

- View and resolve active alerts, including both system-generated and user-defined alerts for capacity usage and subscription expiration.
- Create alert monitors to track capacity usage and subscription expiration events.

To learn more, refer to [View and manage alerts and monitors](#).

Streamlined performance service levels viewing

You can view the performance service levels information, now moved from a separate tab to an expandable view, within the **Subscriptions** tab. Click the down arrow next to the **Expiration date** column to view them for each subscription. To learn more, refer to [View details about your Keystone subscriptions](#).

28 August 2025

Enhanced logical usage tracking with a new column

A new column, Total footprint, is added to enhance Keystone consumption tracking for FabricPool volumes:

- **Keystone dashboard in BlueXP:** You can see the **Total footprint** column in the **Volumes in clusters** tab within the **Assets** tab.
- **Digital Advisor:** You can see the **Total Footprint** column in the **Volume Details** tab within the **Volumes & Objects** tab.

This column displays the total logical footprint for volumes using FabricPool tiering, including data from both performance and cold tiers, so you can accurately calculate Keystone consumption.

Kubernetes

Support for discovering and managing Kubernetes clusters was removed on August 7, 2024.

Migration reports

Migration reports service was removed on August 7, 2024.

On-prem ONTAP clusters

06 October 2025

BlueXP is now NetApp Console

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For details on what has changed, see the [NetApp Console release notes](#).

12 May 2025

BlueXP access role needed

You now need one of the following access roles to view, discover or manage on-prem ONTAP clusters: Organization admin, Folder or project admin, Storage admin, or System health specialist. [Learn about access roles](#).

26 November 2024

Support for ASA r2 systems with private mode

You can now discover NetApp ASA r2 systems when using BlueXP in private mode. This support is available starting with the 3.9.46 private mode release of BlueXP.

- [Learn more about ASA r2 systems](#)
- [Learn about BlueXP deployment modes](#)

Operational resiliency

Operational resiliency features were removed on August 22, 2025.

Ransomware Resilience

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/data-services-ransomware-resilience/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Remediation

The Remediation service was removed on April 22, 2024.

Replication

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/data-services-replication/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Software updates

06 October 2025

BlueXP software updates is now software updates

BlueXP software updates has been renamed to software updates.

You can access it from the NetApp Console left navigation bar by selecting **Health > Software updates**.

BlueXP is now NetApp Console

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For details on what's changed, see the [NetApp Console release notes](#).

12 May 2025

BlueXP access role needed

You now need one of the following access roles to install software updates: **Organization admin**, **Folder or project admin**, **Storage admin**, **Storage viewer**, or **Storage health specialist**. Users with the Storage viewer role have various permissions related to software updates, but cannot install software updates. [Learn about BlueXP access roles](#).

02 April 2025

Mitigated risks

In the summary section of BlueXP software updates, you can now view the total number of risks that can be mitigated by the operating system update. This allows users to assess the security and stability improvements on their installation base.

StorageGRID

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/storage-managment-storagegrid/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Cloud Tiering

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/data-service-cloud-tiering/main/whats-new.adoc[tag=whats-new,leveloffset=+1]

Volume caching

Unresolved directive in whats-new.adoc - include::https://raw.githubusercontent.com/NetAppDocs/console-volume-caching/main/release-notes/cache-whats-new.adoc[tag=whats-new,leveloffset=+1]

Workload factory

29 June 2025

Permissions update for Databases

The following permission is now available in *read-only* mode for Databases: `cloudwatch:GetMetricData`.

[Permissions reference change log](#)

BlueXP workload factory notification service support

The BlueXP workload factory notification service enables workload factory to send notifications to the BlueXP alerts service or to an Amazon SNS topic. Notifications sent to BlueXP alerts appear in the BlueXP alerts panel. When workload factory publishes notifications to an Amazon SNS topic, subscribers to the topic (such as people or other applications) receive the notifications at the endpoints configured for the topic (such as email or SMS messages).

[Configure BlueXP workload factory notifications](#)

04 May 2025

CloudShell autocomplete support

When using BlueXP workload factory CloudShell, you can start typing a command and press the Tab key to view available options. If multiple possibilities exist, the CLI will display a list of suggestions. This feature enhances productivity by minimizing errors and speeding up command execution.

Updated permissions terminology

The workload factory user interface and documentation now use "read-only" to refer to read permissions and "read/write" to refer to automate permissions.

30 March 2025

CloudShell reports AI-generated error responses for ONTAP CLI commands

When using CloudShell, each time you issue an ONTAP CLI command and an error occurs, you can get AI-generated error responses that include a description of the failure, the cause of the failure, and a detailed resolution.

[Use CloudShell](#)

iam:SimulatePermissionPolicy permission update

Now you can manage the `iam:SimulatePrincipalPolicy` permission from the workload factory console when you add additional AWS account credentials or add a new workload capability such as the GenAI workload.

[Permissions reference change log](#)

02 February 2025

CloudShell available in BlueXP workload factory console

CloudShell is available from anywhere in the BlueXP workload factory console. CloudShell allows you to use the AWS and ONTAP credentials that you've provided in your BlueXP account and execute AWS CLI commands or ONTAP CLI commands in a shell-like environment.

[Use CloudShell](#)

Permissions update for Databases

The following permission is now available in *read* mode for Databases: `iam:SimulatePrincipalPolicy`.

[Permissions reference change log](#)

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View the full set of release notes for NetApp Console features and NetApp data services.

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- [Cloud Tiering](#)
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