



Release notes

NetApp Console local deployment

NetApp
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Release notes

What's new with NetApp Console local deployment

Learn about the new features and enhancements in the latest release of the NetApp Console local deployment.

Introducing NetApp Console local deployment

[Learn NetApp Console local deployment.](#)

Known limitations in NetApp Console local deployment

Known limitations identify platforms, devices, or functions that are not supported by this release of the product, or that do not interoperate correctly with it. Review these limitations carefully.

These limitations are specific to the setup for the NetApp Console and administration: the agent, the software as a service (SaaS) platform, and more.

Console VM limitations

Possible conflict with IP addresses in the 10.42.0.0/16 and 10.43.0.0/16 ranges

NetApp Console local deployment uses fixed address space for inter-service communication. The IP range 10.42.0.0/16 and 10.43.0.0/16 are used for the internal network. Before deploying Console local deployment, ensure these IP ranges are not assigned to other VMs, DHCP scopes, DNS records, or load balancer VIP pools on the VLANs made available to the Console local deployment.

See Knowledge Base article [Agent IP conflict with existing network](#) for instructions on how to change the IP address of the agent's interfaces.

Shared Linux hosts are not supported

The agent isn't supported on a VM that is shared with other applications. The VM must be dedicated to the agent software.

Third-party agents and extensions

Third-party agents or VM extensions are not supported on the agent VM.

Compare NetApp Console local deployment and NetApp Console



Choose NetApp Console if you manage cloud and on-premises environments and want NetApp to handle platform infrastructure. Choose NetApp Console local deployment if you manage a large on-premises ONTAP estate and need full data sovereignty and policy-driven storage management.

NetApp Console

NetApp hosts and maintains NetApp Console as a SaaS application. You sign up and start managing storage immediately. To manage storage systems, you deploy lightweight Console agents in your cloud or on-premises environments. Agents connect outbound to the NetApp Console platform, and NetApp handles platform authentication, upgrades, and availability automatically.

NetApp Console also supports restricted mode (installed in your own public cloud with limited outbound connectivity) and private mode (installed on-premises or in your cloud with no connectivity to the NetApp Console platform, including air-gapped environments).

[Learn about NetApp Console deployment modes.](#)

NetApp Console supports the broadest range of storage systems, including cloud storage such as Amazon FSx for ONTAP, Cloud Volumes ONTAP, Amazon S3, Google Cloud Storage, E-Series, StorageGRID, and on-premises ONTAP clusters. It provides access to the full suite of NetApp data services, including NetApp Backup and Recovery, NetApp Disaster Recovery, NetApp Ransomware Resilience, NetApp Copy and Sync, and NetApp Data Classification. NetApp Console also provides support contract features such as Digital Advisor, Lifecycle Planning, and Sustainability dashboards.

NetApp Console is best suited for organizations managing hybrid cloud environments that want the most features, less work to keep things running, and flexible licensing.

[Learn about NetApp Console^.](#)

NetApp Console local deployment

NetApp Console local deployment lets you run the NetApp Console control plane entirely within your own on-premises infrastructure, with no management traffic leaving your environment. You deploy the Console as a virtual machine using a virtual appliance image and manage it like any other virtual machine in your vCenter environment. No Console agents are required. The virtual machine communicates directly with your ONTAP clusters.

While NetApp Console private mode also supports air-gapped and on-premises deployments, Console local deployment is designed specifically for enterprise-scale ONTAP fleet management. It adds capabilities that are not available in any NetApp Console deployment mode:

Storage class policies

Define storage standards once as reusable templates that bundle performance, capacity, and tiering requirements. All provisioning uses approved classes, and Console local deployment continuously monitors workloads for compliance and identifies drift.

Fleet management

Organize clusters into folders and fleets that reflect your business structure, then delegate administration at organization, folder, or fleet scope.

Workload Analyzer

Correlate latency, throughput, input/output operations per second, and configuration changes over time to find performance issues before they affect workloads.

Large language model integration

Connect to your own large language model to provision storage using natural language, investigate alerts, and get contextual answers about your storage environment.

Guided and automated remediation

When a workload drifts from its storage class or an alert fires, Console local deployment provides Fix-It recommendations. Use guided steps or one-click automated remediation to restore compliance without manual steps.

Alert delivery via email and webhook

Configure email and webhook notification channels so that alerts reach the right teams when storage conditions change. Webhooks integrate with your existing monitoring and incident management tools.

Console local deployment supports on-premises ONTAP clusters and NetApp Backup and Recovery. It integrates with Active Directory for federated authentication and supports multi-factor authentication for local users.

Console local deployment is best suited for organizations with large on-premises ONTAP environments that require policy-driven provisioning, automated compliance checks, and full data sovereignty.

[Learn about NetApp Console local deployment^.](#)

Feature comparison

Storage management

Feature	NetApp Console	NetApp Console local deployment
On-premises ONTAP clusters	Yes (requires Console agent)	Yes (direct communication from Console virtual machine)
Cloud storage systems (Amazon FSx for ONTAP, Cloud Volumes ONTAP, Amazon S3, and others)	Yes	No
E-Series and StorageGRID	Yes	No
NetApp Backup and Recovery	Yes	Yes
NetApp Disaster Recovery	Yes	No
NetApp Ransomware Resilience	Yes	No
NetApp Copy and Sync	Yes	No
NetApp Data Classification	Yes	No
Digital Advisor, Lifecycle Planning, Sustainability	Yes	No
Storage class policies and compliance monitoring	No	Yes
Guided and automated remediation	No	Yes
Fleet management (folders and fleets)	No	Yes
Workload Analyzer	No	Yes
Large language model integration for AI-assisted operations	No	Yes

Console setup and security

Feature	NetApp Console	NetApp Console local deployment
Deployment model	Software as a service, hosted by NetApp (different deployment modes available)	Self-hosted virtual machine in your own infrastructure
Console agent required	Yes	No
Software upgrades	Automatic, managed by NetApp	Manual
User interface access	NetApp Console application (internet or virtual machine access)	Console virtual machine (local, no internet required)
Data sovereignty	Management traffic goes to the NetApp Console platform	No data or management traffic leaves your environment
Active Directory integration	No	Yes
Identity federation	Yes	No
Multi-factor authentication (local users)	Yes	Yes
Audit logging	Yes	Yes
Licensing	Marketplace subscriptions and bring-your-own-license	Bring-your-own-license

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