■ NetApp

Networking overview

Cloud Manager

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Networking overview

Before users log in to Cloud Manager, you'll need to ensure that their web browsers can access specific endpoints. After that, you need to verify networking requirements for the specific type of working environment that you create and any services that you enable.

Endpoints accessed from your web browser

Users must access Cloud Manager from a web browser. The machine running the web browser must have connections to the following endpoints:

Endpoints	Purpose							
https://cloudmanager.cloud.netapp.com	To connect you to the Cloud Manager SaaS interface.							
https://api.services.cloud.netapp.com	To contact Cloud Central APIs.							
https://auth0.com https://cdn.auth0.com https://netapp-cloud-account.auth0.com https://services.cloud.netapp.com	Your web browser connects to these endpoints for centralized user authentication through NetApp Cloud Central.							
https://widget.intercom.io	For in-product chat that enables you to talk to NetApp cloud experts.							

Index of networking requirements

- Connectors
- Cloud Volumes ONTAP for AWS
- Cloud Volumes ONTAP for Azure
- Cloud Volumes ONTAP for GCP
- Data replication between ONTAP systems
- Cloud Data Sense for Cloud Volumes ONTAP, on-premises ONTAP, or Azure NetApp Files
- Cloud Data Sense for Amazon S3
- · Cloud Data Sense for generic S3 object storage
- Cloud Data Sense for non-NetApp NFS or CIFS file shares
- · Cloud Data Sense for databases
- Cloud Data Sense for OneDrive accounts
- On-prem ONTAP clusters
 - Data tiering from ONTAP clusters to Amazon S3
 - Data tiering from ONTAP clusters to Azure Blob storage
 - Data tiering from ONTAP clusters to Google Cloud Storage
 - Data tiering from ONTAP clusters to StorageGRID
 - Data backup from ONTAP clusters to Amazon S3 or Azure Blob storage

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