
PROTECTED: POSTMAN TEMPLATE

ANF Migration Assistant, Tech / April 29, 2025

Support Information:

The private preview program is offered under the [Azure Preview supplemental terms of use](#).

Please do not log support calls with Microsoft during the private preview period.

Support during preview is via email: **ng-anf-migration-assistant-customer@netapp.com**

This blog is **not** an official NetApp or Microsoft support document; the official NetApp documentation is the PDF embedded below.

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Postman Templates for ANF Migration Assistant

This postman export collection is a baseline ANF collection plus customized actions and variables for the ANF Migration Assistant CLI-based setup guide.

Note: These Postman collections have not been tested in a real-world scenario. They should be considered “directional” and may need typo or syntax changes to work fully.

These JSON files can be imported to Postman or Insomnia to simplify running the API commands in the step-by-step guide.

ANF Migration Assistant.postman_collection_v1.6

DOWNLOAD

ANF Migration Assistant Env Variables .postman_collection_v1.6

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Change Log

- 05/29/2025 – **Fixed Breaking Bug** from v1.5 and earlier in Request and Store Token action, import v1.6 postman collection and variables file to remediate authentication issues – Variable consolidation, Auth API Endpoint Address corrections for Commercial and Gov.
 - Consolidated creationToken and volName variables to volName
 - Consolidated resource and apicloudurl variables to apicloudurl
 - Added api-version to end of Request and Store Token action
 - Added missing Body Keys to Request and Store Token action
 - Added App Registration information to guide
 - Bifurcated (ANF Migration Assistant) Create Target Volume into separate SMB and NFS actions: (ANF Migration Assistant) Create Target Volume (NFS) and (ANF Migration Assistant) Create Target Volume (SMB)
- 06/11/2025 – Applied comprehensive spelling and grammar corrections; added notes and tips for improved clarity.

Azure NetApp Files Migration Assistant – Step-by-Step Guide

Last Updated April 2025 – V 1.5

Official NetApp Support Guide PDF Download

► Official PDF Guide from NetApp is embedded here, expand this section to view/download.

This guide below provides step-by-step instructions for migrating your ONTAP storage or Cloud Volumes ONTAP to Azure NetApp Files using the Migration Assistant API. Each step references the relevant API commands from the Postman Collection Export.

Prerequisites

Azure Preview Registration

To confirm preview registration, run this command in the Subscription's Cloud Shell:

```
Get-AzProviderFeature -ProviderNamespace Microsoft.NetApp -FeatureName ANFMigrationAssistant
```

Expected Result: "Registered"

Azure App Registration

To create an App Registration, run this command in the Subscription's Cloud Shell:

```
az ad sp create-for-rbac --name ServicePrincipal ANFMigrate
```

Save the app id and use it later for the {{appid}} variable in the Postman environmental variables.

Save the password and use it later for the {{clientSecret}} variable in the Postman environmental variables.

Note the service principal is a Contributor at this point.

Network Connectivity

Customer must create Express Route or VPN resources to ensure network connectivity from the external NetApp ONTAP cluster to the target ANF cluster. This can be accomplished in many ways with the goal being that the source cluster has connectivity to the ANF delegated subnet. Connectivity includes this set of firewall rules (bidirectional for all):

- ICMP
- TCP 11104
- TCP 11105

- HTTPS 443

Bi-directional network connectivity must be in place for all 'intercluster' (IC) LIFs on the source cluster to all IC LIFs on the ANF endpoint.

ONTAP Version 9.10.0 or later

You must be running ONTAP 9.10.0 or later, on your external storage cluster for compatibility with ANF.

NetApp® SnapMirror® license

NetApp® SnapMirror® license entitlement needs to be obtained and applied to your external ONTAP cluster. If necessary, work with your account team so they can get an Azure Technology Specialist involved in getting this license applied to your cluster.

Supported Azure Network Topology

Ensure your network topology is supported for Azure NetApp Files and that you have established connectivity from your external ONTAP cluster to Azure NetApp Files. See Guidelines for [Azure NetApp Files network planning](#) for support information. If you have questions about how to create and configure ExpressRoute circuits or VPNs with Azure NetApp Files, contact your Microsoft CSA

Delegated Subnet Address Space

The delegated subnet address space for hosting the Azure NetApp Files volumes must have at least 7 free IP addresses: 6 for cluster peering and 1 for data access to the migrating volume(s). It is recommended that the delegated subnet address space is sized appropriately to accommodate additional ANF network interfaces. Review Guidelines for Azure NetApp Files network planning to ensure you meet the requirements for delegated subnet sizing. We recommend creating a delegated vNet with a /25 or larger mask if at all possible.

Testing/POC Consideration

If this guide is being used for testing or proof of concept for migration, please make sure the SVM and volumes are created in the external cluster before running the migration steps.

Azure RBAC Consideration

If using Azure RBAC to separate the role of ANF storage management across different security principles with the intention of separating volume management tasks where volumes may be resident on the same network sibling set, be aware that externally connected ONTAP systems that are peered to that sibling set do not adhere to these Azure defined roles. The external storage administrator may have limited visibility to all volumes in the sibling set showing storage level metadata details.

Limited Traceability Notification

During private preview there is limited traceability in the ANF service to capture commands performed from the external ONTAP system to ANF system over the cluster peering relationships when using the Migration Assistant feature.

ANF Storage Cluster Selection Notification

When creating each migration volume, the ANF volume placement algorithm attempts to re-use the same ANF storage system as any previously created volumes in the subscription to try to reduce the number of NICs/IPs consumed in the delegated subnet. If this is not possible, an additional 6+1 NICs will be consumed

Throttling Option

The ANF Migration Assistant does not directly offer any bandwidth throttling functionality. The global SnapMirror throughput can be throttled on the ONTAP side to avoid network saturation. Note that throttling feature will apply to both the ANF Migration Assistant and all other SnapMirror replication activities.

Steps

1. Request and Store Token

- Authenticate with Azure Active Directory (AAD) to retrieve an OAuth token. This token will be used for all subsequent API calls.
- API Reference: [Request and Store Token](#)

2. Create Target Migration Volumes

- Create target migration volumes in Azure NetApp Files for each volume you plan to migrate. Ensure the size and properties of the target volumes match the source volumes.
- Note: it is recommended to create a target volume 20% or more larger than the source volume. ANF volume is a raw capacity size which the source may be smaller

due to deduplication and compression. ANF Volumes can be shrunk non-disruptively after the migration so no long-term overprovisioning is risked.

- API Reference: [Create ANF Volume](#)

3. Issue Cluster Peer Request

- Send a cluster peer request to establish a peering relationship between your ONTAP cluster and each volume in Azure NetApp Files. Issue one API call for each migration volume. The peer IP addresses need to match your ONTAP Intercluster interface (IC LIF) networking. Note: every node in your ONTAP systems needs an IC LIF and they all need to be listed here.
- After running this request, check the result header and copy the Azure-AsyncOperation ID, which you'll need for the following step.
- [Screenshot Link](#)
- API Reference: [Issue Cluster Peer Request](#)

4. Accept Cluster Peer Request

- Accept the Cluster Peer request from ANF on their external system. To get the ONTAP command to accept the peer request along with the passphrase you need to GET the Operations Result. This is done by using the Azure-AsyncOperation ID copied from the step before in a GET request ([see screenshot below](#)). Since this is a long-running operation you will need to poll the request a few times until the status is "Succeeded".
- **Tip:** Capture the Azure-AsyncOperation ID value and add it to Postman or your API client as the variable `maAzure-AsyncOperationID` so that the Get Operation Result API command works correctly on a subsequent step (**Accept SVM Peer Request to Perform Baseline Transfer**).
 - Avoid extra carriage returns in the Azure-AsyncOperation ID, this is a common typo that causes issues with hash validation.
- **Note:** If the Azure-AsyncOperation does not respond with success after an hour or fails with an error, the `peerExternalCluster` command will need to be run again. Ensure the network configuration between your external ONTAP system and your ANF delegated subnet is working before continuing
- After receiving the response, you must copy-paste (and update) the contents of the `peerAcceptCommand` string (as seen in the screenshot below) into their ONTAP terminal, followed by the passphrase string.
- **Note:** If the `peerAcceptCommand` string is empty in the response, the next step (**Authorize External Replication**) can be skipped for the corresponding migration volume. The peering was already in place as the subsequent migration volume was placed on the same ANF system as the previous migration volume.
- API Reference: [Get Operations Result](#)

5. Authorize External Replication

- Authorize replication from the source ONTAP cluster to the target Azure NetApp Files volume.
- Repeat this for each ONTAP <-> ANF Volume pair.
- API Reference: [Authorize External Replication](#)

6. Accept SVM Peer Request to Perform Baseline Transfer

- Accept the SVM Peer Request from ANF to their On-Prem system, by running the accept command on ONTAP.
- To get the ONTAP command to accept the SVM peer request you will need to GET the Operations Result.
- This is done by re-using the Azure-AsyncOperation ID copied from step 4 (This is also contained in the [Get Operations Result](#) command in the import). in a GET request. Since this is a long-running operation the customer needs to poll the request a few times until the status is "Succeeded".
 - API Reference: [Get Operations Result](#) > [Authorize External Replication](#) (Azure-AsyncOperation ID) > [Manually capture the "peerAcceptCommand" from the result](#).
 - Allow the baseline data transfer to complete. Monitor the status of the replication using the Azure portal or API.
 - [Expected Result Screenshot link](#)
- After receiving the response, the customer can copy-paste the contents of the svmPeeringCommand string into their ONTAP terminal.

7. Perform Incremental Replication

- If there are changes to the source data after the baseline transfer, perform an incremental replication to sync the changes.
- Issue an ad-hoc "Perform Replication Transfer" request to capture any incremental data written after the baseline transfer was completed. This is done once for each migration volume.
- API Reference: [Perform Replication Transfer](#)

8. Break Replication Relationship

- Break the replication relationship between the source and target volumes. This step finalizes the migration. This can be done via API or the Azure Portal.
- API Reference: [Break Replication](#)
- [Azure Portal UI Method Screenshot](#)
- NOTE: From this point here, do not run any snapmirror related commands from your external system related to this migration volume relationship. Do not run snapmirror delete or snapmirror release commands (**Finalize External Replication**) as these will leave the ANF volume in an unusable state. Use the following API to remove the relationship.

9. Finalize External Replication

- Finalize the replication process and clean up any remaining migration-related configurations.
 - API Reference: [Finalize External Replication](#)
-

Variables Table

Key	Value	Type	Allowed Value(s)	Notes
adaesEncryption	true	default	true or false	Specifies whether AES encryption is enabled for AD communication.
addomain	10.10.10.3	default	An IP address or DNS name	The network address of the Active Directory domain controller or Entra Domain Services instance.
addns1	10.10.10.3	default	An IP address	Primary DNS address used by ANF for domain name resolution.
addns2	10.10.10.4	default	An IP address	Secondary DNS address as a backup for domain name resolution.
adldapSigning	false	default	true or false	Specifies whether LDAP signing is

Key	Value	Type	Allowed Value(s)	Notes
				required for secure communication with Active Directory.
adorganizationUnit	OU=Engineering	default	A valid distinguished name (DN) path	The Active Directory Organizational Unit where the ANF computer objects will be created.
adpassword	ad_password	secret	Any secure password	Password for the Active Directory account. Stored securely as a secret.
adsiteName	SiteName	default	Any valid string (e.g. "Default-First-Site")	Provides the Active Directory site name with the lowest latency to the ANF Delegated Subnet. See https://learn.microsoft.com/en-us/windows-server/identity/ad-ds/manage/dc-locator?

Key	Value	Type	Allowed Value(s)	Notes
				<u>tabs=dns-based-discovery#closest-active-directory-site</u> to identify the best site to use.
adsmbServerName	SMBServer	default	Any valid string for NetBIOS name	Name of the SMB server that registers as a computer account in AD; used when mounting ANF volumes.
adusername	ad_user_name	default	Any valid username string	Username for the Active Directory account used to join the ANF computer objects to the domain.
accountName	anf-account-name	default	Any valid string	Specifies the target Azure NetApp Account name that will host your capacity pools and volumes.
api-version	2025-01-01	default	The specific API version string required by	Specifies which version of the

Key	Value	Type	Allowed Value(s)	Notes
			Azure, e.g. 2025-01-01	NetApp API is being used.
apicloudurl	https://management.azure.com	default	URL without trailing slash <ul style="list-style-type: none"> Azure Commercial Cloud: https://management.azure.com Azure Government Cloud: https://management.usgovcloudapi.net 	Base URL for ARM-based REST API calls to Azure services. Use the appropriate URL based on your cloud type.
appid	bc22m645-t453-427b-86ad-761be4j38d9p	default	A valid GUID that represents your Azure App Registration's Application ID (AKA Client ID)	This application ID is used for authenticating API requests to Azure services. See https://learn.microsoft.com/en-us/entra/identity-platform/quick

Key	Value	Type	Allowed Value(s)	Notes
				<u>start-</u> <u>configure-</u> <u>app-expose-</u> <u>web-apis</u> to register this application.
authcloudurl	https://login.microsoftonline.com/	default	URL without trailing slash <ul style="list-style-type: none"> Azure Commercial Cloud: https://login.microsoftonline.com/ Azure Government Cloud: https://login.microsoftonline.us/ 	Endpoint for Azure Active Directory authentication. Update for Azure Government if needed.
clientSecret	1234	secret	Any string value (sensitive)	This is the client secret from your Azure App Registration; keep it secure.
cpsize	4398046511104	default	Numeric value (in bytes)	Represents the size allocated for the

Key	Value	Type	Allowed Value(s)	Notes
				capacity pool (e.g., 4 TiB).
cpqosType	Auto	default	Auto or Manual	The QoS (Quality-of-Service) policy for the capacity pool. "Auto" is recommended for ANF Migration Assistant.
isLargeVolume	False	default	True or False	Indicates whether the volume is considered 'large'; set to False unless using very high capacity volumes.
location	eastus	default	One of the valid Azure regions (e.g. eastus, westus, centralus, etc.)	The target Azure region where your ANF resources will be deployed. Refer to Azure's region list for valid names.
maExternalHostName	source-netapp-host-name	default	Any valid string	The hostname of the source NetApp system used for

Key	Value	Type	Allowed Value(s)	Notes
				external replication.
maServerName	source-netapp-server-name	default	Any valid string	The name of the source NetApp server for external replication operations.
maVolumeName	source-vol-name	default	Any valid string	The name of the source NetApp volume from which data will be replicated.
poolName	cap-pool-name	default	Any valid string	Name of the capacity pool within your ANF account where volumes will be created.
replicationSchedule	Hourly	default	Hourly or Daily	Specifies the frequency of replication for data protection. Hourly provides more frequent syncs, while Daily minimizes overhead.
resource	https://management.azure.com/	default	URL with trailing slash	Endpoint for Azure Resource Manager

Key	Value	Type	Allowed Value(s)	Notes
			<ul style="list-style-type: none"> Azure Commercial Cloud: <code>https://management.azure.com/AzureGovernmentCloud:https://management.usgovcloudapi.net/</code> 	(ARM). Use the appropriate URL based on your cloud type.
resourceGroupName	your-rg-name	default	Any valid string representing a resource group name	Name of the Azure Resource Group where the ANF resources will be deployed. Must pre-exist.
serviceLevel	Standard	default	Standard, Premium, or Ultra	The performance tier for the ANF account. Consult Azure documentation for detailed differences.

Key	Value	Type	Allowed Value(s)	Notes
snapshotName	snap-name	default	Any valid string	Name for the snapshot of the volume. If left empty some operations may auto-generate one.
subscriptionId	c457a042-4444-40cf-gef5-edc56487179e	default	A valid Azure subscription GUID	The Azure subscription ID under which your ANF resources will be provisioned.
tenant	aaaa0a0a-bb1b-cc2c-dd3d-eeeeee4e4e4e	default	Any valid GUID representing an Azure Tenant (e.g. 32-character hex with dashes)	The unique identifier for the target Azure Active Directory tenant in which your ANF resources reside.
volumeName	vol-name	default	Any valid string	A unique texture identifier for the volume to be created in the capacity pool.
volumeProtocolTypes	NFSv3	default	NFSv3, NFSv4.1, or SMB	Specifies the protocol supported by the volume. Choose based

Key	Value	Type	Allowed Value(s)	Notes
				on your workload requirements.
volumeSubnetId	/subscriptions/9760acf5-8638-33e7-9bdb-025773fds2378/resourceGroups/myRP/providers/Microsoft.Network/virtualNetworks/testvnet3/subnets/testsubnet3	default	A valid subnet resource ID	The fully qualified Azure Resource Manager (ARM) ID of the delegated subnet where the ANF volume will be hosted.
volumeUsageThreshold	107374182400	default	Numeric value (in bytes, e.g., 107374182400 for 100 GiB)	The maximum storage capacity (in bytes) for the volume. Must be equal to or less than the cpsize.

API References

As Found in the Import File and Referenced in the Step-by-Step Guide:

- **Request and Store Token (Run Me First):**
 - POST `{{authcloudurl}}/{{tenant}}/oauth2/token?api-version={{api-version}}`
- **(ANF Migration Assistant) Create Target Volume (NFS)**
 - `{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPo`

ols/{{poolName}}/volumes/{{volumeName}}?api-version={{api-version}}

- **(ANF Migration Assistant) Create Target Volume (SMB)**

- {{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}?api-version={{api-version}}

- **(ANF Migration Assistant) Issue Cluster Peer Request:**

- PUT

{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}?api-version={{api-version}}

- **(ANF Migration Assistant) Issue Cluster Peer Request:**

- POST

{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}/peerExternalCluster?api-version={{api-version}}

- **(ANF Migration Assistant) Get Operations Result:**

- GET

{{apicloudurl}}/subscriptions/{{subscriptionId}}/providers/Microsoft.NetApp/locations/{{location}}/operationResults/{{operationId}}?api-version={{api-version}}

- **(ANF Migration Assistant) Authorize External Replication:**

- POST

{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}/authorizeExternalReplication?api-version={{api-version}}

- **(ANF Migration Assistant) Issue Re-Sync Request:**

- POST

{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}/performReplicationTransfer?api-version={{api-version}}

- **Perform Replication Transfer:**

- POST

{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}/performReplicationTransfer?api-version={{api-version}}

- **(ANF Migration Assistant) Issue Break Relationship Request:**

- POST

```
{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}/breakReplication?api-version={{api-version}}
```

- **(ANF Migration Assistant) Issue Finalize External Replication:**

- POST

```
{{apicloudurl}}/subscriptions/{{subscriptionId}}/resourceGroups/{{resourceGroupName}}/providers/Microsoft.NetApp/netAppAccounts/{{accountName}}/capacityPools/{{poolName}}/volumes/{{volumeName}}/finalizeExternalReplication?api-version={{api-version}}
```

API Actions Table

Action Name	Variables Used	Action Summary
Request and Store Token (Run Me First)	authcloudurl, tenant	Authenticates with Azure Active Directory (AAD) and retrieves an OAuth token for use in subsequent API calls. The token is stored as a global variable for authentication in all other actions.
List ANF Accounts	token	Lists all Azure NetApp Files (ANF) accounts in the specified subscription and resource group. Requires a valid OAuth token for authentication.
List ANF API Operations	api-version, apicloudurl, token	Retrieves a list of all available Microsoft.NetApp REST API operations. Useful for understanding the capabilities of the API.

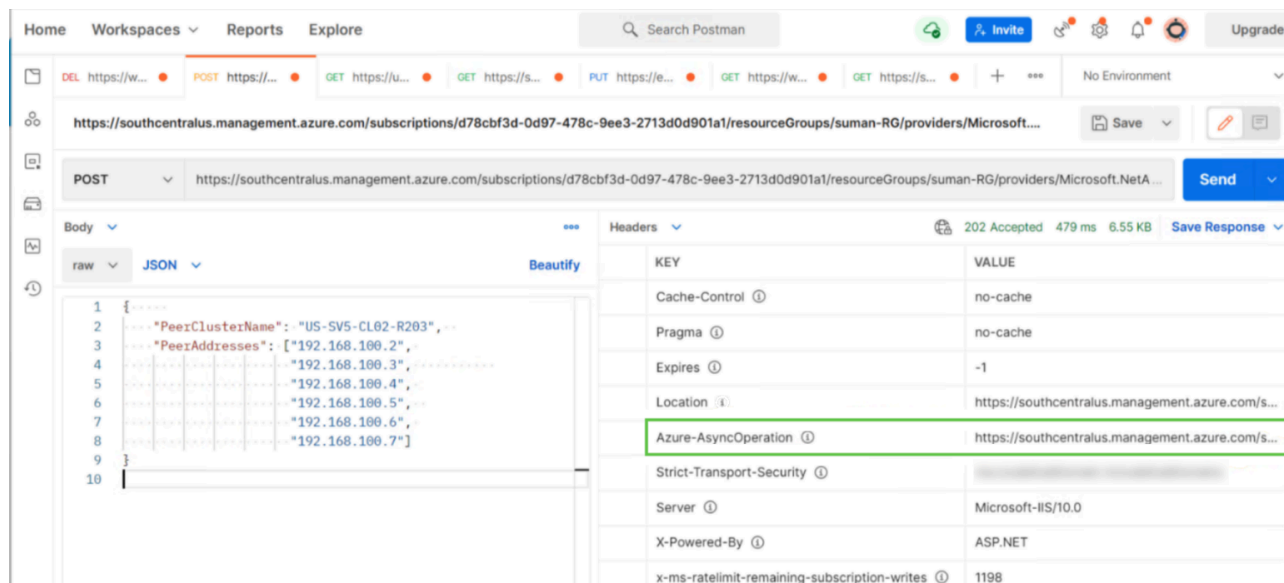
Action Name	Variables Used	Action Summary
List ANF Capacity Pools	accountName, api-version, apicloudurl, resourceGroupName, subscriptionId, token	Lists all capacity pools within a specific ANF account. Capacity pools are used to allocate storage for ANF volumes.
List ANF Volumes	accountName, api-version, apicloudurl, poolName, resourceGroupName, subscriptionId, token	Lists all ANF volumes within a given capacity pool. Volumes are the primary storage units in ANF.
List ANF Volume Snapshots	accountName, api-version, apicloudurl, poolName, resourceGroupName, snapshotName, subscriptionId, token, volumeName	Lists all snapshots associated with a specified ANF volume. Snapshots are point-in-time backups of the volume.
Create ANF Account	accountName, adaesEncryption, addns1, addns2, addomain, addldapSigning, adorganizationalUnit, adpassword, adsiteName, adsmbServerName, adusername, api-version, apicloudurl, location, resourceGroupName, subscriptionId, token	Creates a new ANF account, including optional Active Directory integration settings for SMB volumes.
Create ANF Capacity Pool	accountName, api-version, apicloudurl, cpqosType, cpsize, location, poolName, resourceGroupName, serviceLevel, subscriptionId, token	Creates or updates a capacity pool for use with ANF volumes. Capacity pools define storage allocation and performance tiers.

Action Name	Variables Used	Action Summary
Create ANF Volume	accountName, api-version, apicloudurl, location, poolName, resourceGroupName, serviceLevel, subscriptionId, token, volumeProtocolTypes, volumeSubnetId, volumeUsageThreshold, volumeName	Creates or updates a new ANF volume. The protocol (e.g., NFSv3, SMB) and other settings are parameterized for flexibility.
Create ANF Volume Snapshot	accountName, api-version, apicloudurl, location, poolName, resourceGroupName, snapshotName, subscriptionId, token, volumeName	Creates a snapshot for a specified ANF volume. Snapshots are used for data protection and recovery.
(ANF Migration Assistant) Create Target Volume (NFS)	accountName, api-version, apicloudurl, location, maExternalHostName, maServerName, maVolumeName, poolName, resourceGroupName, serviceLevel, subscriptionId, token, volumeProtocolTypes, volumeSubnetId, volumeUsageThreshold, volumeName	Creates a destination ANF volume configured for replication as part of the ANF Migration Assistant setup process.
(ANF Migration Assistant) Create Target Volume (SMB)	accountName, api-version, apicloudurl, location, maExternalHostName, maServerName,	Creates a destination ANF volume configured for replication as part of the ANF Migration Assistant setup process.

Action Name	Variables Used	Action Summary
	maVolumeName, poolName, resourceGroupName, serviceLevel, subscriptionId, token, volumeProtocolTypes, volumeSubnetId, volumeUsageThreshold, volumeName	
(ANF Migration Assistant) Issue Cluster Peer Request	accountName, api- version, apicloudurl, maClusterName, maPeerAddresses, poolName, resourceGroupName, subscriptionId, token, volumeName	Sends a request to initiate peering with an external ANF cluster. This is part of the ANF Migration Assistant setup process.
(ANF Migration Assistant) Authorize External Replication	accountName, api- version, apicloudurl, poolName, resourceGroupName, subscriptionId, token, volumeName	Authorizes replication from a source ANF cluster to a target cluster. This is part of the ANF Migration Assistant setup process.
(ANF Migration Assistant) Issue Re-Sync Request	accountName, api- version, apicloudurl, poolName, resourceGroupName, subscriptionId, token, volumeName	Triggers a manual re-sync of an existing ANF volume replication. This is part of the ANF Migration Assistant setup process.
(ANF Migration Assistant) Issue Break Relationship Request	accountName, api- version, apicloudurl, poolName, resourceGroupName, subscriptionId, token, volumeName	Breaks the existing volume replication relationship. This is part of the ANF Migration Assistant setup process.

Action Name	Variables Used	Action Summary
(ANF Migration Assistant) Issue Finalize External Replication	accountName, api-version, apicloudurl, poolName, resourceGroupName, subscriptionId, token, volumeName	Finalizes the external volume replication, promoting the target volume. This is part of the ANF Migration Assistant setup process.
Delete ANF Account	accountName, api-version, apicloudurl, resourceGroupName, subscriptionId, token	Deletes an existing ANF account. Ensure no dependent resources exist before deletion.
Delete ANF Capacity Pool	accountName, api-version, apicloudurl, poolName, resourceGroupName, subscriptionId, token	Deletes a specified capacity pool in an ANF account. Ensure no volumes exist in the pool before deletion.
Delete ANF Volume	accountName, api-version, apicloudurl, poolName, resourceGroupName, subscriptionId, token, volumeName	Deletes a specified ANF volume. Ensure no snapshots or dependencies exist before deletion.
Delete ANF Volume Snapshot	accountName, api-version, apicloudurl, poolName, resourceGroupName, snapshotName, subscriptionId, token, volumeName	Deletes a specific snapshot from an ANF volume. Snapshots must be deleted before deleting the volume.

Screenshots



Step 3: Issue Cluster Peer Request

```

{
  "id": "/subscriptions/d78cbf3d-0d97-478c-9ee3-2713d0d901a1/providers/Microsoft.NetApp/locations/southcentralus/operationResults/62215c87-50a9-455f-b3e3-5162c31def52",
  "name": "62215c87-50a9-455f-b3e3-5162c31def52",
  "status": "Succeeded",
  "name": "37c9cca4-fd4a-452e-87fb-e01a55459989",
  "status": "Succeeded",
  "startTime": "2023-11-02T07:48:53.6563893Z",
  "endTime": "2023-11-02T07:53:25.3253982Z",
  "percentComplete": 100.0,
  "properties": {
    "peerAcceptCommand": "cluster peer create -ipSpace <IP-SPACE-NAME> -encryption-protocol-proposed tls-psk -peer-addr 172.16.2.6,172.16.2.5,172.16.2.9,172.16.2.8,172.16.2.17,172.16.2.7",
    "passphrase": "Uv9oCgzlHQJo000FN6Y3blah"
  }
}

```

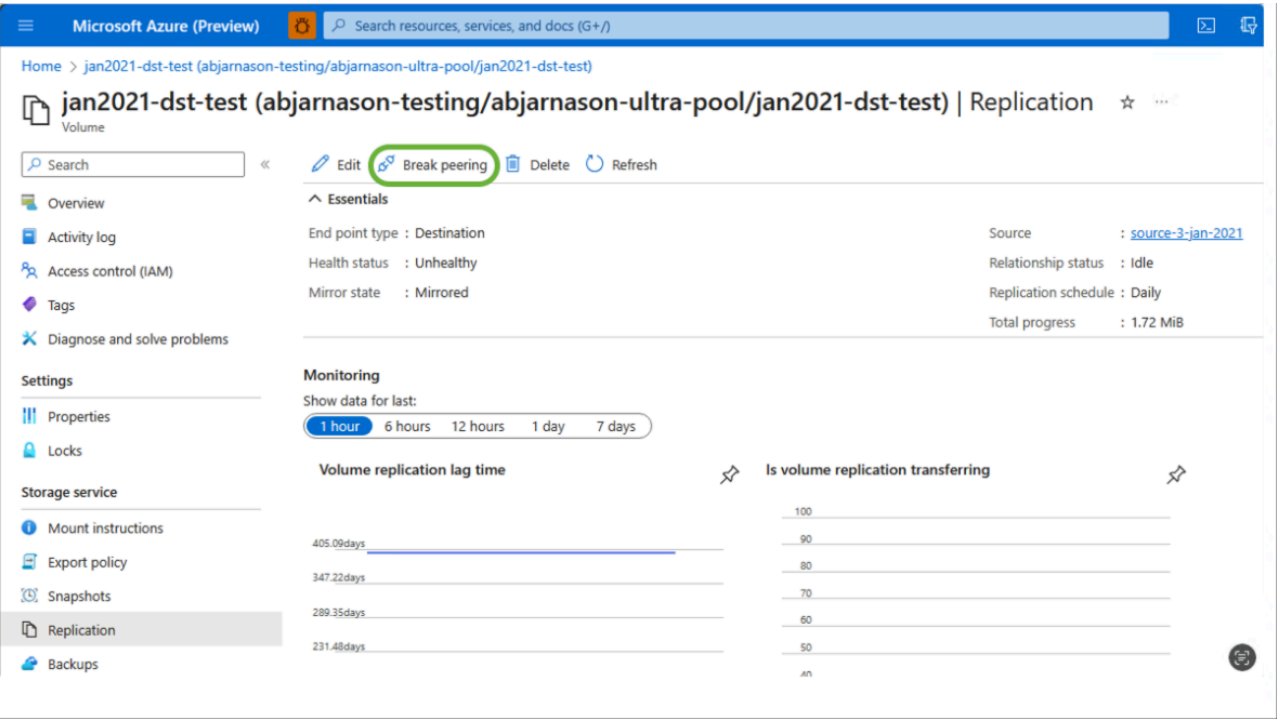
Step 4: Accept Cluster Peer Request Expected Result

```

{
  "id": "/subscriptions/d78cbf3d-0d97-478c-9ee3-2713d0d901a1/providers/Microsoft.NetApp/locations/southcentralus/operationResults/62215c87-50a9-455f-b3e3-5162c31def52",
  "name": "62215c87-50a9-455f-b3e3-5162c31def52",
  "status": "Succeeded",
  "name": "37c9cca4-fd4a-452e-87fb-e01a55459989",
  "status": "Succeeded",
  "startTime": "2023-11-02T07:48:53.6563893Z",
  "endTime": "2023-11-02T07:53:25.3253982Z",
  "percentComplete": 100.0,
  "properties": {
    "svmPeeringCommand": "vserver peer accept -vserver ntapsvm1 -peer-vserver anf-svm-name",
  }
}

```


Step 6: **Accept SVM Peer Request to Perform Baseline Transfer Expected Result**



Step 8: **Break Replication Relationship** in Azure Portal

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