



Manage node-scoped NDMP mode for FlexVol volumes

ONTAP 9

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Manage node-scoped NDMP mode for FlexVol volumes

Learn about managing ONTAP node-scoped NDMP mode for FlexVol volumes

You can manage NDMP at the node level by using NDMP options and commands. You can modify the NDMP options by using the `options` command. You must use NDMP-specific credentials to access a storage system to perform tape backup and restore operations.

Learn more about options in the [ONTAP command reference](#).

Commands for managing ONTAP node-scoped NDMP mode

You can use the `system services ndmp` commands to manage NDMP at a node level. Some of these commands are deprecated and will be removed in a future major release.

You can use the following NDMP commands only at the advanced privilege level:

- `system services ndmp service terminate`
- `system services ndmp service start`
- `system services ndmp service stop`
- `system services ndmp log start`
- `system services ndmp log stop`

If you want to...	Use this command...
Enable NDMP service	<code>system services ndmp on*</code>
Disable NDMP service	<code>system services ndmp off*</code>
Display NDMP configuration	<code>system services ndmp show*</code>
Modify NDMP configuration	<code>system services ndmp modify*</code>
Display the default NDMP version	<code>system services ndmp version*</code>
Display NDMP service configuration	<code>system services ndmp service show</code>
Modify NDMP service configuration	<code>system services ndmp service modify</code>
Display all NDMP sessions	<code>system services ndmp status</code>

If you want to...	Use this command...
Display detailed information about all NDMP sessions	system services ndmp probe
Terminate the specified NDMP session	system services ndmp kill
Terminate all NDMP sessions	system services ndmp kill-all
Change the NDMP password	system services ndmp password*
Enable node-scoped NDMP mode	system services ndmp node-scope-mode on*
Disable node-scoped NDMP mode	system services ndmp node-scope-mode off*
Display the node-scoped NDMP mode status	system services ndmp node-scope-mode status*
Forcefully terminate all NDMP sessions	system services ndmp service terminate
Start the NDMP service daemon	system services ndmp service start
Stop the NDMP service daemon	system services ndmp service stop
Start logging for the specified NDMP session	system services ndmp log start*
Stop logging for the specified NDMP session	system services ndmp log stop*

- These commands are deprecated and will be removed in a future major release.

Learn more about `system services ndmp` in the [ONTAP command reference](#).

User authentication in a node-scoped NDMP mode

In the node-scoped NDMP mode, you must use NDMP specific credentials to access a storage system in order to perform tape backup and restore operations.

The default user ID is “root”. Before using NDMP on a node, you must ensure that you change the default NDMP password associated with the NDMP user. You can also change the default NDMP user ID.

Related information

[Commands for managing node-scoped NDMP mode](#)

[What node-scoped NDMP mode is](#)

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