



# **Manage node-scoped NDMP mode for FlexVol volumes**

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# Manage node-scoped NDMP mode for FlexVol volumes

## Manage node-scoped NDMP mode for FlexVol volumes overview

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.

For more information about the `options` command, see the man pages.

### Related information

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

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

## Commands for managing 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>

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

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

For more information about these commands, see the man pages for the `system services ndmp` commands.

## 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](#)

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