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Enable SnapMirror in Element software

Enable SnapMirror on the Element cluster
You must enable SnapMirror on the Element cluster before you can create a replication relationship. You can perform this task in the Element software web UI only.

Before you begin
• The Element cluster must be running NetApp Element software version 10.1 or later.
• SnapMirror can only be enabled for Element clusters used with NetApp ONTAP volumes.

About this task
The Element system comes with SnapMirror disabled by default. SnapMirror is not automatically enabled as part of a new installation or upgrade.

Steps
1. Click Clusters > Settings.
2. Find the cluster-specific settings for SnapMirror.
3. Click Enable SnapMirror.

Enable SnapMirror on the Element source volume
You must enable SnapMirror on the Element source volume before you can create a replication relationship. You can perform this task in the Element software web UI only.

Before you begin
• You must have enabled SnapMirror on the Element cluster.
• The volume block size must be 512 bytes.
• The volume must not be participating in Element remote replication.
• The volume access type must not be “Replication Target”.

About this task
The procedure below assumes the volume already exists. You can also enable SnapMirror when you create or clone a volume.

Steps
1. Click Management > Volumes.
2. Click the button for the volume.
3. In the drop-down menu, select Edit.
4. In the Edit Volume dialog, select Enable SnapMirror.
5. Click Save Changes.
Create a SnapMirror endpoint

You must create a SnapMirror endpoint before you can create a replication relationship. You can perform this task in the Element software web UI only.

Before you begin
You must have enabled SnapMirror on the Element cluster.

Steps
1. Click Data Protection > SnapMirror Endpoints.
2. Click Create Endpoint.
3. In the Create a New Endpoint dialog, enter the ONTAP cluster management IP address.
4. Enter the user ID and password of the ONTAP cluster administrator.
5. Click Create Endpoint.
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