



Preparing the 7-Mode system for transition

ONTAP 7-Mode Transition

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Before starting a transition, you must complete certain tasks on the 7-Mode system, such as adding the SnapMirror license and the 7-Mode system to communicate with the target cluster.

All the 7-Mode volumes that you want to transition must be online.

Steps

1. Add and enable the SnapMirror license on the 7-Mode system:

- a. Add the SnapMirror license on the 7-Mode system:

```
license add license_code
```

license_code is the license code you purchased.

- b. Enable the SnapMirror functionality:

```
options snapmirror.enable on
```

2. Configure the 7-Mode system and the target cluster to communicate with each other by choosing one of the following options:

- Set the `snapmirror.access` option to `all`.
- Set the value of the `snapmirror.access` option to the IP addresses of all the LIFs on the cluster.
- If the `snapmirror.access` option is `legacy` and the `snapmirror.checkip.enable` option is `off`, add the SVM name to the `/etc/snapmirror.allow` file.
- If the `snapmirror.access` option is `legacy` and the `snapmirror.checkip.enable` option is `on`, add the IP addresses of the LIFs to the `/etc/snapmirror.allow` file.

3. Depending on the Data ONTAP version of your 7-Mode system, perform the following steps:

- a. Allow SnapMirror traffic on all the interfaces:

```
options interface.blocked.snapmirror ""
```

- b. If you are running Data ONTAP version 7.3.7, 8.0.3, or 8.1 and you are using the IP address of the e0M interface as the management IP address to interact with 7-Mode Transition Tool, allow data traffic on the e0M interface:

```
options interface.blocked.mgmt_data_traffic off
```

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