



# **Securing or unsecuring the FibreBridge bridge**

## **ONTAP MetroCluster**

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# Securing or unsecuring the FibreBridge bridge

To easily disable potentially unsecure Ethernet protocols on a bridge, beginning with ONTAP 9.5 you can secure the bridge. This disables the bridge's Ethernet ports. You can also reenable Ethernet access.

- Securing the bridge disables telnet and other IP port protocols and services (FTP, ExpressNAV, ICMP, or QuickNAV) on the bridge.
- This procedure uses out-of-band management using the ONTAP prompt, which is available beginning with ONTAP 9.5.

You can issue the commands from the bridge CLI if you are not using out-of-band management.

- The **unsecurebridge** command can be used to reenable the Ethernet ports.
- In ONTAP 9.7 and earlier, running the **securebridge** command on the ATTO FibreBridge might not update the bridge status correctly on the partner cluster. If this occurs, run the **securebridge** command from the partner cluster.



Starting with ONTAP 9.8, the **storage bridge** command is replaced with **system bridge**. The following steps show the **storage bridge** command, but if you are running ONTAP 9.8 or later, the **system bridge** command is preferred.

## Steps

1. From the ONTAP prompt of the cluster containing the bridge, secure or unsecure the bridge.

The following command secures bridge\_A\_1:

```
cluster_A> storage bridge run-cli -bridge bridge_A_1 -command  
securebridge
```

The following command unsecures bridge\_A\_1:

```
cluster_A> storage bridge run-cli -bridge bridge_A_1 -command  
unsecurebridge
```

2. From the ONTAP prompt of the cluster containing the bridge, save the bridge configuration:

**storage bridge run-cli -bridge *bridge-name* -command saveconfiguration**

The following command secures bridge\_A\_1:

```
cluster_A> storage bridge run-cli -bridge bridge_A_1 -command  
saveconfiguration
```

3. From the ONTAP prompt of the cluster containing the bridge, restart the bridge's firmware:

```
storage bridge run-cli -bridge bridge-name -command firmwarerestart
```

The following command secures bridge\_A\_1:

```
cluster_A> storage bridge run-cli -bridge bridge_A_1 -command  
firmwarerestart
```

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