



Configuring FC-to-SAS bridges for health monitoring

ONTAP MetroCluster

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- Third-party SNMP monitoring tools are not supported for FibreBridge bridges.
- Starting with ONTAP 9.8, FC-to-SAS bridges are monitored via in-band connections by default, and additional configuration is not required.



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 cluster prompt, add the bridge to health monitoring:
 - a. Add the bridge, using the command for your version of ONTAP:

ONTAP version	Command
9.5 and later	storage bridge add -address 0.0.0.0 -managed-by in-band -name bridge-name
9.4 and earlier	storage bridge add -address bridge-ip-address -name bridge-name

- b. Verify that the bridge has been added and is properly configured:
storage bridge show

It might take as long as 15 minutes to reflect all data because of the polling interval. The ONTAP health monitor can contact and monitor the bridge if the value in the **Status** column is **ok**, and other information, such as the worldwide name (WWN), is displayed.

The following example shows that the FC-to-SAS bridges are configured:

```
controller_A_1::> storage bridge show
```

Bridge	Symbolic Name	Is Monitored	Monitor Status	
Vendor Model	Bridge WWN			
-----	-----	-----	-----	-----
ATTO_10.10.20.10	atto01	true	ok	Atto
FibreBridge 7500N	20000010867038c0			
ATTO_10.10.20.11	atto02	true	ok	Atto
FibreBridge 7500N	20000010867033c0			
ATTO_10.10.20.12	atto03	true	ok	Atto
FibreBridge 7500N	20000010867030c0			
ATTO_10.10.20.13	atto04	true	ok	Atto
FibreBridge 7500N	2000001086703b80			

```
4 entries were displayed
```

```
controller_A_1::>
```

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