



# **Cabling a FibreBridge 7600N or 7500N bridge with shelves using IOM6 or IOM3 modules**

## **ONTAP MetroCluster**

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# Cabling a FibreBridge 7600N or 7500N bridge with shelves using IOM6 or IOM3 modules

After configuring the bridge, you can start cabling your new system. The FibreBridge 7600N or 7500N bridge uses mini-SAS connectors and supports shelves that use IOM6 or IOM3 modules.

IOM3 modules are not supported with FibreBridge 7600N bridges.

For disk shelves, you insert a SAS cable connector with the pull tab oriented down (on the underside of the connector).

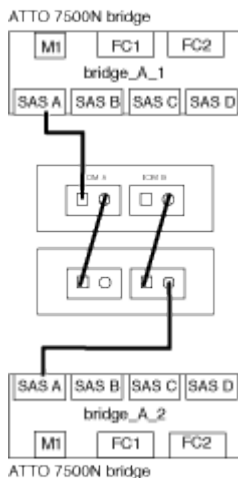
## Steps

1. Daisy-chain the shelves in each stack.
  - a. For the first stack of shelves, cable IOM A square port of the first shelf to SAS port A on FibreBridge A.
  - b. For the first stack of shelves, cable IOM B circle port of the last shelf to SAS port A on FibreBridge B.

The *Installation and Service Guide* for your shelf model provides detailed information about daisy-chaining shelves.

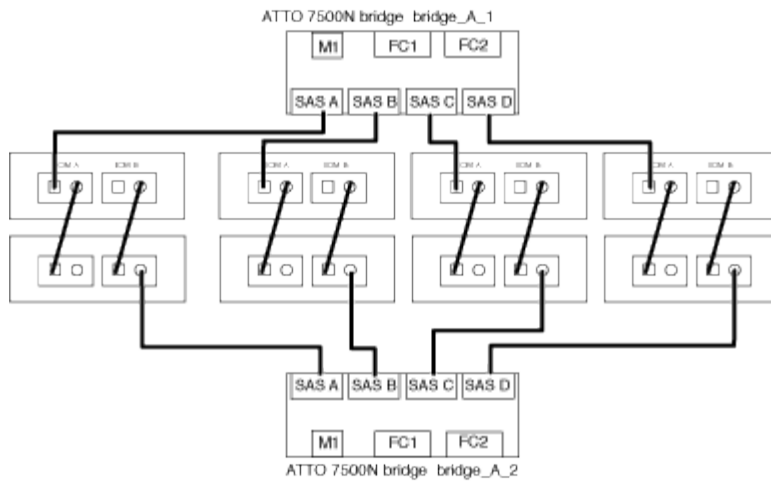
[SAS Disk Shelves Installation and Service Guide for DS4243, DS2246, DS4486, and DS4246](#)

The following illustration shows a set of bridges cabled to a stack of shelves:



2. For additional shelf stacks, repeat the previous steps using the next available SAS port on the FibreBridge bridges, using port B for a second stack, port C for a third stack, and port D for a fourth stack.

The following illustration shows four stacks connected to a pair of FibreBridge 7600N or 7500N bridges.



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