



# **Firewall usage at MetroCluster sites**

## **ONTAP MetroCluster**

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# Firewall usage at MetroCluster sites

## Considerations for firewall usage at MetroCluster sites

If you are using a firewall at a MetroCluster site, you must ensure access for required ports.

The following table shows TCP/UDP port usage in an external firewall positioned between two MetroCluster sites.

Traffic type	Port/services
Cluster peering	11104 / TCP
	11105 / TCP
ONTAP System Manager	443 / TCP
MetroCluster IP intercluster LIFs	65200 / TCP
	10006 / TCP and UDP
Hardware assist	4444 / TCP

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