



# Considerations for IP switches

## ONTAP MetroCluster

Zachary Wambold  
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# Considerations for IP switches

You must ensure the IP switches are supported. If the existing switch model is supported by both the original MetroCluster FC configuration and the new MetroCluster IP configuration, you can reuse the existing switches.

## Supported switches

You must use NetApp-provided switches.

- The use of MetroCluster-compliant switches (switches that are not validated and provided by NetApp) is not supported for transition.
- The IP switches must be supported as a cluster switch by both the MetroCluster FC configuration and the MetroCluster IP configuration.
- The IP switches can be reused in the new MetroCluster IP configuration if the MetroCluster FC is a switched cluster and the IP cluster switches are supported by the MetroCluster IP configuration.
- New IP switches are usually used in the following cases:
  - The MetroCluster FC is a switchless cluster, so new switches are required.
  - The MetroCluster FC is a switched cluster but the existing IP switches are not supported in the MetroCluster IP configuration.
  - You want to use different switches for the MetroCluster IP configuration.

See the *NetApp Hardware Universe* for information on platform model and switch support.

[NetApp Hardware Universe](#)

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