



IBM XIV storage arrays

ONTAP FlexArray

NetApp

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IBM XIV storage arrays

You must meet certain requirements when configuring storage arrays to work with ONTAP systems that use array LUNs. These requirements include setting configuration parameters on storage arrays and deploying only supported configurations.

Requirements for configuring IBM XIV arrays with ONTAP systems

Certain parameter settings are required on the storage array for the storage array to work successfully with ONTAP systems.

System parameter settings

The following table lists the system parameter settings for IBM XIV Gen3 arrays:

Parameter	Setting
Type	Default
Host	User-supplied host name
Cluster	User-supplied cluster name

IBM XIV storage array families

ONTAP does not support mixing some types of storage in aggregates. To help you determine the array LUNs that can be mixed in an aggregate, the storage arrays from each vendor are grouped into families. When you create aggregates, you cannot mix array LUNs from different vendors and from different storage array families in the same aggregate.

Storage arrays in the same family share the same performance and failover characteristics. For example, members of the same family all perform active-active failover, or they all perform active-passive failover. More than one factor might be used to determine storage array families. For example, storage arrays with different architectures would be in different families even though other characteristics might be the same.

IBM XIV Gen3 storage arrays are supported with ONTAP systems.

The Interoperability Matrix is the final authority for information about the storage arrays supported for each vendor.

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