



How to non-disruptively change between Active-Passive and ALUA failover modes on NetApp E-Series arrays connected to clustered Data ONTAP systems



https://kb.netapp.com/Advice_and_Troubleshooting/Data_Storage_Systems/E-Series_Storage_Array/H...

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Applies to

- Clustered Data ONTAP 8
- SAN
- FlexPod
- E-Series Controller Firmware 8.xx
- V-Series

Description

Check Active IQ if this impacts your systems

Starting with clustered Data ONTAP 8.2.3, 'Data ONTAP (ALUA)' Host type (Host Operating System) is supported and is recommended for use with NetApp E-Series storage arrays.

Note: In E-Series controller firmware 8.25 and later the Data ONTAP (RDAC) host type has been deprecated. The following procedure for changing the E-Series host type from RDAC to ALUA must be completed prior to upgrading to 8.25 and later.

The objective of this document is to provide a non-disruptive procedure to convert the host type on the NetApp E-Series array connected to clustered Data ONTAP systems. Changing the host type without following the recommended procedure might cause disruption to clustered Data ONTAP systems that are serving data. You can utilize this non-disruptive procedure to perform the following for the E-Series arrays connected to the Data ONTAP system:

- Switch existing configurations with DATA ONTAP (RDAC) host type to DATA ONTAP (ALUA) host type
- Switch existing configurations with DATA ONTAP (ALUA) host type to DATA ONTAP (RDAC) host type

Note: The term 'Data ONTAP system' in this article refers to V-Series systems and FAS systems with the capability of attaching to storage arrays

On NetApp E-Series arrays, ALUA host type is supported from firmware version '08.10.15.00' onwards.