



Planning summary for a V-Series system using native disks

ONTAP FlexArray

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Planning summary for a V-Series system using native disks

You can install native disk shelves on new or existing V-Series systems. However, you must consider a few additional factors if you plan to install native disk shelves on V-Series systems, compared to installing the disk shelves on FAS systems.

Additional planning considerations for basic setup on V-Series systems with disks

You must consider the following when determining basic setup and installation requirements for your V-Series system that uses native disks:

- If the V-Series system is ordered with disk shelves, the factory configures the root volume and installs licenses and ONTAP software (just as it does for FAS systems).
- If the V-Series system is not ordered with disk shelves, you must plan to install the ONTAP software and appropriate licenses.
- ONTAP automatically assigns ownership to native disks attached to the V-Series system.

Additional planning considerations if the V-Series system uses both disks and array LUNs

The following table summarizes additional planning considerations and the location of information to help you with each task.

| Planning consideration | Where to find guidelines |
|--|---|
| Location of the root volume | Location of the root volume |
| How many disks and array LUNs combined can be assigned without exceeding the supported maximum limit for the V-Series system | NetApp Hardware Universe |
| FC initiator port usage | Requirements for FC initiator port usage |
| The type of data that should reside on disks and the type of data that should reside on array LUNs | You must evaluate the type of data that needs to be managed, and then decide whether the data can reside on native disks or array LUNs. |

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