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vSAN ReadyNodes

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For VMware Cloud Foundation (VCF/VVF) and VMware vSphere.



The Broadcom compatibility guide provides comprehensive partner product compatibility lists for VMware infrastructure, including VMware Cloud Foundation and VMware vSphere Foundation.

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Click [here](#) for vSAN Original Storage Architecture(OSA) Guide

Get started with [vSAN Hardware Compatibility Assessment tool](#) to help verify Hardware requirements. Visit the (Flings)link to download



vSAN Express Storage Architecture (ESA) ReadyNode Configurator

STEP 1: Refer to the [vSAN ESA ReadyNode™ Hardware Guidance](#) for guidance on how to build vSAN ReadyNode™

STEP 2: Proceed to configure vSAN ESA ReadyNode™. To view search results, you do not need to select all filters.

Vendor
Model CPU Generation 

Supported Releases

[Reset](#)[View Results](#)

Keyword

vSAN ReadyNode

Supported Releases

☐

- ☐ ESXi 9.1 (vSAN 9.1)
- ☐ ESXi 9.0 (vSAN 9.0)
- ☐ ESXi 8.0 U3 (vSAN 8.0 Update 3)
- ☐ ESXi 8.0 U2 (vSAN 8.0 Update 2)
- ☐ ESXi 8.0 U1 (vSAN 8.0 Update 1)

ReadyNode Type

☐

- ☐ CyberRecovery Storage
- ☐ ESA Storage

vSAN ESA

ReadyNode Vendors

☐

Dell	Dell Poweredge Mx760c	Intel Xeon Scalable (Sapphire-Rapids-SP)	ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R660	Intel Xeon Scalable (Emerald-Rapids-SP)	ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge XR5610	Intel Xeon Scalable (Sapphire-Rapids-SP)	ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R750xa	Intel Xeon Scalable (Ice-Lake-SP)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R7515	AMD EPYC (Milan)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R650	Intel Xeon Scalable (Ice-Lake-SP)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R470	Intel Xeon 6700P/6500P (Granite-Rapids-SP)	ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R770	Intel Xeon 6700P/6500P (Granite-Rapids-SP)	ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R6625	AMD EPYC (Genoa/Genoa-X/Bergamo)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R7725	AMD EPYC (Turin)	ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)

- ☐ Altos Computing Inc.
- ☐ Amazon Web Services
- ☐ ASUSTek Computer Inc.
- ☐ Bull SAS – Atos Group
- ☐ Cisco
- ☒ Dell

vSAN ESA Server

Model

☐

- ☐ Poweredge Mx760c
- ☐ PowerEdge R470
- ☐ PowerEdge R570
- ☐ PowerEdge R650
- ☐ PowerEdge R6515
- ☐ PowerEdge R6525

vSAN ESA

ReadyNode

Generation

☐

- ☐ AMD EPYC
(Genoa/Genoa-

Dell	Dell PowerEdge R7525	AMD EPYC (Milan)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R760xa	Intel Xeon Scalable (Sapphire-Rapids-SP)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R6525	AMD EPYC (Milan)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R7625	AMD EPYC (Genoa/Genoa-X/Bergamo)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R750	Intel Xeon Scalable (Ice-Lake-SP)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R6515	AMD EPYC (Milan)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R760	Intel Xeon Scalable (Emerald-Rapids-SP)	ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge R7615	AMD EPYC (Genoa/Genoa-X/Bergamo)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)

X/Bergamo)

☐ AMD EPYC (Milan)

Dell	Dell PowerEdge R660	Intel Xeon Scalable (Sapphire-Rapids-SP)	ESXi 8.0 (vSAN 8.0),ESXi 8.0 U1 (vSAN 8.0 Update 1),ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)
Dell	Dell PowerEdge XR4520C	Intel Xeon D (Ice Lake-D)	ESXi 8.0 U2 (vSAN 8.0 Update 2),ESXi 8.0 U3 (vSAN 8.0 Update 3),ESXi 9.0 (vSAN 9.0),ESXi 9.1 (vSAN 9.1)

20 ▾

1 to 20 of 32 records

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Helpful Links for vSAN ESA ReadyNode™ and Hardware Compatibility

- To Customize vSAN ESA ReadyNode™, refer to the guidance described [here](#)
- Click [here](#) for a list of ESA supported Devices
- Which ReadyNode Profile is Right for You ? [Try vSAN ReadyNode Quick Sizer](#)
- [vSAN VCG Notification Service](#)
- To Download vSAN HCL in json format for offline use of vSAN HealthCheck [Click Here](#)
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- Interested in certifying a new vSAN ESA ReadyNode™ that is not listed here or do you have queries about the vSAN certification process? Please email vsan-hcl.pdl@broadcom.com

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