Witness Node resource requirements for two-node storage clusters

HCI

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May 26, 2021

This PDF was generated from https://docs.netapp.com/us-en/hci/docs/hci_prereqs_witness_nodes.html on October 26, 2021. Always check docs.netapp.com for the latest.

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NetApp HCI supports a minimum installation size of two storage nodes and two compute nodes. When you install NetApp HCI using a two or three-node storage cluster, you need to be aware of NetApp HCI Witness Nodes and their VM resource requirements.

When a storage cluster uses two or three nodes, it also deploys a pair of Witness Nodes alongside each storage cluster. Witness Nodes have the following VM resource requirements:

Resource	Requirement
vCPU	4
Memory	12GB
Disk size	67GB

NetApp HCI supports only certain storage node models in two-node or three-node storage clusters. For more information, see the Release Notes for your NetApp HCI version.

When the NetApp HCI installation process installs Witness Nodes, a virtual machine template is stored in VMware vCenter that you can use to redeploy a Witness Node in case it is accidentally removed, lost, or corrupted. You can also use the template to redeploy a Witness Node if you need to replace a failed compute node that was hosting the Witness Node. For instructions, see the **Redeploy Witness Nodes for two and three-node storage clusters** section here.

Find more information

- NetApp HCI Resources page
- NetApp Element Plug-in for vCenter Server

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