



HA Issues

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HA Issues with Initial Setup

The following table lists issues that you could encounter with the initial setup of HA:

Environment	Issue	Resolution
ISO installation	I/O error on shared LUN	Ignore this error. Installation proceeds as normal after clicking Ignore .
Validating first node	No shared storage devices detected during first node installation	Check if the RDM disk (shared disk) was added with the specified configuration.
	Failed to write on disk	<ul style="list-style-type: none"> • RDM may have persistent writing or LUN ownership issues. Verify if the RDM has the same specifications as mentioned in the UCSC Installation and Upgrade Guide. • Refer to “Adding a Shared Storage on VMware” and “Adding a Shared Storage on Hyper-V” in the UCSC Installation and Upgrade Guide. • Verify "Disabling SCSI Filtering" in Hyper-V and "Path Selection Policy" in VMware, according to the UCSC Installation and Upgrade Guide.

Environment	Issue	Resolution
Validating second Node	Peer node unreachable	<ul style="list-style-type: none"> • Verify that installation is complete on first node. • Verify network connectivity for the two nodes.
	Expected shared storage device not found	Verify that the same shared storage device is configured on both nodes (same LUN)
	Node not added to the cluster	<p>Verify if the IP address configured on the second node matches the value of the peer node IP entered during first node setup.</p> <p>Verify that username and password for peer node is correct.</p> <p>Verify that both of the nodes contain the same version of Cisco UCS Central.</p>

HA Issues with NFS

The following table lists issues that you could encounter with NFS:

Issue	Resolution
Using NFS shared storage for HA	<ul style="list-style-type: none"> • You can only mount the NFS point using IPv4 address. • During restore, you cannot configure RDM if the backup was taken on NFS HA. • You cannot switch back to RDM from NFS. • As part of tech support, the file <code>sharedStorage.txt</code> contains the result of the performance diagnostic on the NFS server that you are using as shared storage.
Boot failures	<p>If UCS Central shuts down due to an ungraceful shutdown, or unexpected reboot, it could fail to boot due to file system errors.</p> <p>Contact Cisco TAC for help recovering from a file system error.</p>

