



# Release Notes

## HCI

NetApp  
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# Release Notes

## What's new in NetApp HCI

NetApp periodically updates NetApp HCI to bring you new features, enhancements, and bug fixes.

### NetApp HCI 1.8

NetApp HCI 1.8 introduces two-node and three-node storage cluster capability, multi-factor authentication, and NetApp Hybrid Cloud Control enhancements.



NetApp HCI 1.8 includes NetApp Element software 12.0. [Learn more](#) about what's new in Element 12.0.

#### Active IQ Config Advisor

Active IQ Config Advisor is a tool that helps streamline the installation experience and reduce networking failures during deployment. It validates that the configuration is ready for deployment and generates a report that you can use to resolve issues and send to NetApp Professional Services before hardware installation. See the [Deployment Guide](#) for details.

#### NetApp HCI documentation enhancements

You can now access NetApp HCI upgrading, expansion, monitoring, and concepts information in an easy-to-navigate format [here](#)<sup>^</sup>.

#### NetApp Element Plug-in for vCenter Server 4.4 availability

The NetApp Element Plug-in for vCenter Server 4.4 is available outside of the management node 12.0 and NetApp HCI 1.8 releases. To upgrade the plug-in, follow the instructions in the [NetApp HCI Upgrades](#)<sup>^</sup> documentation.

#### NetApp Hybrid Cloud Control enhancements

NetApp Hybrid Cloud Control is enhanced for version 1.8. [Learn more](#).

#### Support for two-node and three-node storage clusters

With version 1.8, you can set up NetApp HCI to use a storage cluster with two or three storage nodes. When you deploy with a two-node or three-node storage cluster, the deployment process automatically configures two NetApp Witness Nodes as virtual machines. Witness Nodes are virtual nodes that enable storage node redundancy in the event of a storage node failure. NetApp HCI supports the H410S-0, H410S-1, and H610S-1 storage nodes in two-node or three-node storage clusters. [Learn more](#)<sup>^</sup>.

## Find more information

- [NetApp HCI Documentation Center](#)
- [SolidFire and Element Software Documentation Center](#)

## Additional release information

You can find links to the latest and earlier release notes for various components of the NetApp HCI and Element storage environment.



You will be prompted to log in using your NetApp Support Site credentials.

### NetApp HCI

- [NetApp HCI 1.8 Release Notes](#)
- [NetApp HCI 1.7P1 Release Notes](#)

### NetApp Element software

- [NetApp Element Software 12.0 Release Notes](#)
- [NetApp Element Software 11.8 Release Notes](#)
- [NetApp Element Software 11.7 Release Notes](#)
- [NetApp Element Software 11.5.1 Release Notes](#)
- [NetApp Element Software 11.3P1 Release Notes](#)

### Management services

- [Management Services Release Notes](#)

### NetApp Element Plug-in for vCenter Server

- [vCenter Plug-in 4.4 Release Notes](#)
- [vCenter Plug-in 4.3 Release Notes](#)

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