# What's new in NetApp HCI

HCI

Michael Wallis, Ann-Marie Grissino, amitha May 01, 2020

This PDF was generated from https://docs.netapp.com/us-en/hci/docs/rn\_whatsnew.html on May 20, 2020. Always check docs.netapp.com for the latest.



# **Table of Contents**

Vhat's new in NetApp HCI	1
NetApp HCI 1.8	1

# 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^.

## 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^ 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^.

# Find more information

- NetApp HCI Documentation Center
- SolidFire and Element Software Documentation Center

#### **Copyright Information**

Copyright © 2020 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval systemwithout prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

#### **Trademark Information**

NETAPP, the NETAPP logo, and the marks listed at http://www.netapp.com/TM are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.