



NetApp HCI Cloud Services and Solutions

HCI

NetApp
April 21, 2020

This PDF was generated from <https://docs.netapp.com/us-en/hci/index.html> on April 21, 2020. Always check docs.netapp.com for the latest.



Table of Contents

- NetApp HCI Cloud Services and Solutions 1
- Concepts 2
- Prerequisites for cloud services on NetApp HCI 3
- Enable cloud services on NetApp HCI 4
- Enable Kubernetes clusters on NetApp HCI 5
- Manage data in Cloud Volumes with NetApp Fabric Orchestrator 6

NetApp HCI Cloud Services and Solutions

With NetApp® HCI, hybrid cloud infrastructure is a reality.

It starts with the combination of cloud services technology on NetApp HCI along with NetApp HCI Solutions. With the technology and the team behind you, you can deploy and operate hybrid clouds on-premise and off-premise.

- **NetApp Kubernetes Service** enables you to deploy clusters and applications to any premises that your NetApp HCI installations are at with the same tools that you deploy to public clouds and treat your HCI installation as a deployable region in the cloud.
- **Cloud Volumes on NetApp HCI** offers a simple, on-demand shared file systems feature on your premises, backed by NetApp ONTAP® data management software.
- **NetApp Cloud Insights** gives you detailed analytics for your cloud environment, including Amazon Web Services, Microsoft Azure, Google Cloud Platform, and NetApp HCI systems. *Coming soon.*

NetApp Fabric Orchestrator is a centralized storage and data management control plane to discover and manage your storage assets and data estate, anywhere. You use Fabric Orchestrator to create and manage Cloud Volumes on NetApp HCI.

NetApp HCI Solutions provides customers with the information needed to deploy and operate private clouds, supporting a wide variety of use cases spanning both on-premise and off-premise. NetApp HCI Solutions deliver value-add capabilities across public, private, hybrid and multi-cloud in technology areas such as DevOps, end user computing, enterprise applications, artificial intelligence, data protection and Data Fabric management.

Find more information

- [NetApp Cloud Central](#)
- [NetApp Cloud Documentation](#)

Concepts

Prerequisites for cloud services on NetApp HCI

Enable cloud services on NetApp HCI

Enable Kubernetes clusters on NetApp HCI

Manage data in Cloud Volumes with NetApp Fabric Orchestrator

Copyright Information

Copyright © 2019–2020 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 system-without 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.