



# Managing Kubernetes clusters and NetApp HCI cloud volumes

## HCI

Ann-Marie Grissino  
August 19, 2019

This PDF was generated from [https://docs.netapp.com/us-en/hci/docs/concept\\_managing\\_overview.html](https://docs.netapp.com/us-en/hci/docs/concept_managing_overview.html) on April 28, 2020. Always check docs.netapp.com for the latest.

# Table of Contents

Managing Kubernetes clusters and NetApp HCI cloud volumes ..... 1

    What you can do with NetApp HCI ..... 1

# Managing Kubernetes clusters and NetApp HCI cloud volumes

FIX NetApp Hybrid Cloud Infrastructure (HCI) in the cloud uses Kubernetes containers to stand up a system quickly and easily. NetApp HCI deploys across multiple public cloud providers and on premise. You can use NetApp HCI to deploy your services similar to what you might do with a cloud provider—all in a self-service mode without IT involvement.

## What you can do with NetApp HCI

- Deploy services across cloud providers and maybe retain some on premise.
- Work with multiple cloud providers and avoid getting locked into one provider.
- Spin services up yourself without the need to involve DevOps and IT.
- Spin up prepared applications on demand. Maybe even your own app.
- Deploy services on premise as easily as you can with cloud providers.
- Monitor data across cloud providers and on premise with one app or service.

## Top Links

- [Deploying cloud services on NetApp HCI overview](#)
- [Real-time analytics with NetApp Cloud Insights](#)

## Find more information

- [NetApp Cloud Central](#)
- [NetApp Cloud Documentation](#)
- [Hybrid Cloud Solutions documentation](#)
- [Cloud Insights documentation](#)

## 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 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.