



# Powering your NetApp HCI system off or on HCI

Michael Wallis  
October 09, 2020

This PDF was generated from [https://docs.netapp.com/us-en/hci/docs/concept\\_nde\\_hci\\_power\\_off\\_on.html](https://docs.netapp.com/us-en/hci/docs/concept_nde_hci_power_off_on.html) on November 21, 2020. Always check docs.netapp.com for the latest.

# Table of Contents

Powering your NetApp HCI system off or on ..... 1

# Powering your NetApp HCI system off or on

You can power off or power on your NetApp HCI system if you have a scheduled outage, need to perform hardware maintenance, or need to expand the system. Use the following tasks to power off or power on your NetApp HCI system as required.

You might need to power off your NetApp HCI system under a number of different circumstances, such as:

- Scheduled outages
- Chassis fan replacements
- Firmware upgrades
- Storage or compute resource expansion

The following is an overview of the tasks you need to complete to power off a NetApp HCI system:

- Power off all virtual machines except the VMware vCenter server (vCSA).
- Power off all ESXi servers except the one hosting the vCSA.
- Power off the vCSA.
- Power off the NetApp HCI storage system.

The following is an overview of the tasks you need to complete to power on a NetApp HCI system:

- Power on all physical storage nodes.
- Power on all physical compute nodes.
- Power on the vCSA.
- Verify the system and power on additional virtual machines.

## Find more information

- [Firmware and driver versions in NetApp HCI and NetApp Element software](#)

## 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.