



Power off compute resources for a NetApp HCI system

HCI

Michael Wallis
October 09, 2020

This PDF was generated from https://docs.netapp.com/us-en/hci/docs/task_nde_hci_power_off_compute.html on November 23, 2020. Always check docs.netapp.com for the latest.

Table of Contents

Power off compute resources for a NetApp HCI system 1

Power off compute resources for a NetApp HCI system

To power off NetApp HCI compute resources, you need to power off individual VMware ESXi hosts as well as the VMware vCenter Server Appliance in a certain order.

Steps

1. Log in to the vCenter instance controlling the NetApp HCI system and determine the ESXi machine hosting the vCenter Server Virtual Appliance (vCSA).
2. After you have determined the ESXi host running the vCSA, power down all other virtual machines other than the vCSA as follows:
 - a. Select a virtual machine.
 - b. Right-click and select **Power > Shut Down Guest OS**.
3. Power off all ESXi hosts that are not the ESXi host running the vCSA.
4. Power off the vCSA.

This will cause the vCenter session to end because the vCSA disconnects during the power-off process. All virtual machines should now be shut down with only one ESXi host powered on.

5. Log in to the running ESXi host.
6. Verify that all virtual machines on the host are powered off.
7. Shut down the ESXi host.

This disconnects any iSCSI sessions open to the NetApp HCI storage cluster.

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.