



Run system utilities from the management node

HCI

Dave Bagwell
June 18, 2020

This PDF was generated from https://docs.netapp.com/us-en/hci/docs/task_mnode_run_system_utilities.html on November 13, 2020. Always check docs.netapp.com for the latest.

Table of Contents

Run system utilities from the management node..... 1

Run system utilities from the management node

You can use the per-node UI for the management node to create or delete cluster support bundles, reset node configuration settings, or restart networking.

Steps

1. Open the per-node management node UI using the management node admin credentials.
2. Click **System Utilities**.
3. Click the button for the utility that you want to run:
 - a. **Control Power:** Reboots, power cycles, or shuts down the node. Specify any of the following options.



This operation causes temporary loss of networking connectivity.

- **Action:** Options include **Restart** and **Halt** (power off).
 - **Wakeup Delay:** Any additional time before the node comes back online.
- b. **Create Cluster Support Bundle:** Creates the cluster support bundle to assist NetApp Support diagnostic evaluations of one or more nodes in a cluster. Specify the following options:
 - **Bundle Name:** Unique name for each support bundle created. If no name is provided, then "supportbundle" and the node name are used as the file name.
 - **Mvip:** The MVIP of the cluster. Bundles are gathered from all nodes in the cluster. This parameter is required if the Nodes parameter is not specified.
 - **Nodes:** The IP addresses of the nodes from which to gather bundles. Use either Nodes or Mvip, but not both, to specify the nodes from which to gather bundles. This parameter is required if Mvip is not specified.
 - **Username:** The cluster admin user name.
 - **Password:** The cluster admin password.
 - **Allow Incomplete:** Allows the script to continue to run if bundles cannot be gathered from one or more of the nodes.
 - **Extra Args:** This parameter is fed to the `sf_make_support_bundle` script. This parameter should be used only at the request of NetApp Support.
 - c. **Delete All Support Bundles:** Deletes any current support bundles on the management node.
 - d. **Reset Node:** Resets the management node to a new install image. This changes all settings except the network configuration to the default state. Specify the following options:
 - **Build:** The URL to a remote Element software image to which the node will be reset.

- **Options:** Specifications for running the reset operations. Details are be provided by NetApp Support, if required.



This operation causes temporary loss of networking connectivity.

- e. **Restart Networking:** Restarts all networking services on the management node.



This operation causes temporary loss of networking connectivity.

Find more Information

- [NetApp HCI Documentation Center](#)
- [NetApp HCI Resources Page](#)

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.