



Confirming network connectivity

ONTAP Select

David Peterson
November 21, 2019

This PDF was generated from https://docs.netapp.com/us-en/ontap-select/task_vpi_adm_network.html on December 09, 2020. Always check docs.netapp.com for the latest.

Table of Contents

- Confirming network connectivity 1
 - Confirming network connectivity 1
 - Viewing the status of the mediator service 1

Confirming network connectivity

There are several aspects of the network that you can explore and display.

Confirming network connectivity

You can test the network connectivity among two or more ONTAP Select nodes on the internal cluster network. You should typically run this test before a multi-node cluster is deployed to detect issues that might cause the operation to fail. You can also run the connectivity test after a cluster is deployed and online.

About this task

Each time you start the test, a new process is created in the background and assigned a unique run identifier. Only one run can be active at a time.

The test is always run in quick mode which performs a basic nondisruptive test. A PING test is performed, along with a test of the network MTU size and the vSwitch.

Steps

1. Click **ONTAP Select Deploy** in the **Global Inventory Lists** pane.
2. Click the **Administration** tab.
3. Expand the **Network** option and click **Connectivity Checker**.
4. Click **Run New** to start the test.
5. Optionally, click **Filtering** and create a filter to limit the test details that are displayed.

Viewing the status of the mediator service

Each ONTAP Select two-node cluster is monitored by the mediator service, which assists in managing the HA capability shared by the nodes. You can view the status of the mediator service for each of the two-node clusters defined in the Deploy administration utility.

About this task

You can view the configuration of each mediator, including:

- Current status
- Two ONTAP Select nodes
- iSCSI target where the HA control information is stored

Steps

1. Click **ONTAP Select Deploy** in the **Global Inventory Lists** pane.
2. Click the **Administration** tab.

3. Expand the **Mediator** option and click **Status**.
4. Optionally, click **Filtering** and create a filter to customize your view of the two-node clusters monitored by the mediator service.

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.