



Verify the node4 installation

AFF and FAS Controller Upgrade

NetApp
July 23, 2021

Table of Contents

Verify the node4 installation 1

Verify the node4 installation

After you install and boot node4, you need to verify that it is installed correctly, that it is part of the cluster, and that it can communicate with node3.

Steps

1. At the system prompt, log in to node4.
2. Verify that node4 is both part of the same cluster as node3 and healthy by entering the following command:

```
cluster show
```

3. Verify that node4 can communicate with node3 and that all LIFs are up by entering the following command:

```
network interface show -curr-node <node4>
```

4. Take one of the following actions:

If node4 is...	Then...
In a chassis separate from node3	Connect the HA interconnect between the nodes by completing the following steps: <ol style="list-style-type: none">a. Connect the top interconnect port of node3 to the top interconnect port of node4.b. Connect the bottom interconnect port of node3 to the bottom interconnect port of node4.c. Go to Step 5.
In the same chassis as node3	Go to Step 5 . You do not need to manually connect the HA interconnect between the nodes; in same-chassis configurations, the HA interconnect is connected automatically through the backplane.

5. Take one of the following actions:

If the cluster is...	Then...
In a SAN environment	Complete Step 6 and go to the section Move NAS data LIFs owned by node2 from node3 to node4 and verify SAN LIFs on node4 .
Not in a SAN environment	Skip Step 6 go to the section Move NAS data LIFs owned by node2 from node3 to node4 and verify SAN LIFs on node4 .

6. Verify that both node3 and node4 are in quorum by entering the following command on one of the nodes:

```
event log show -messagename scsiblade.*
```

The following example shows the output when the nodes in the cluster are in quorum:

```
cluster::> event log show -messagename scsiblade.*
```

Time	Node	Severity	Event
8/13/2012 14:03:51	node1	INFORMATIONAL	scsiblade.in.quorum: The scsi-blade ...
8/13/2012 14:03:51	node2	INFORMATIONAL	scsiblade.in.quorum: The scsi-blade ...
8/13/2012 14:03:48	node3	INFORMATIONAL	scsiblade.in.quorum: The scsi-blade ...
8/13/2012 14:03:43	node4	INFORMATIONAL	scsiblade.in.quorum: The scsi-blade ...

Copyright Information

Copyright © 2021 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.