



Display broadcast domains

ONTAP System Manager

NetApp

December 14, 2020

This PDF was generated from https://docs.netapp.com/us-en/ontap/networking-app/display_broadcast_domains.html on December 17, 2020. Always check docs.netapp.com for the latest.

Table of Contents

Display broadcast domains 1

Display broadcast domains

You can display the list of broadcast domains within each IPspace in a cluster. The output also shows the list of ports and the MTU value for each broadcast domain.

Step

Display the broadcast domains and associated ports in the cluster:

```
network port broadcast-domain show
```

The following command displays all the broadcast domains and associated ports in the cluster:

```
network port broadcast-domain show
```

IPspace Name	Broadcast Domain Name	MTU	Port List	Update Status	Details
Cluster	Cluster	9000	cluster-1-01:e0a	complete	
			cluster-1-01:e0b	complete	
			cluster-1-02:e0a	complete	
			cluster-1-02:e0b	complete	
Default	Default	1500	cluster-1-01:e0c	complete	
			cluster-1-01:e0d	complete	
			cluster-1-02:e0c	complete	
			cluster-1-02:e0d	complete	
	bcast1	1500	cluster-1-01:e0e	complete	
			cluster-1-01:e0f	complete	
			cluster-1-01:e0g	complete	
			cluster-1-02:e0e	complete	
			cluster-1-02:e0f	complete	
			cluster-1-02:e0g	complete	

The following command displays the ports in the bcast1 broadcast domain that have an update status of error, which indicate that the port could not be updated properly:

```
network port broadcast-domain show -broadcast-domain bcast1 -port-update  
-status error
```

IPspace Broadcast		Update		
Name	Domain Name	MTU	Port List	Status Details
-----	-----	-----	-----	-----
Default	bcast1	1500	cluster-1-02:e0g	error

For more information, see the command man page [ONTAP 9 commands](#).

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.