# Display routing information

ONTAP System Manager

NetApp December 14, 2020

 $This\ PDF\ was\ generated\ from\ https://docs.netapp.com/us-en/ontap/networking-app/display\_routing\_information\_01.html\ on\ December\ 14,\ 2020.\ Always\ check\ docs.netapp.com\ for\ the\ latest.$ 



# **Table of Contents**

Disp.	lay routing information	 . 1

# Display routing information

You can display information about routes within an SVM.

### Step

Depending on the type of routing information that you want to view, enter the applicable command:

To view information about	Enter
Static routes, per SVM	network route show
LIFs on each route, per SVM	network route show-lifs

You can display detailed information for each route by specifying the -instance parameter. The following command displays the static routes within the SVMs in cluster- 1:

network route show Vserver	Destination	Gateway	Metric
Cluster	0.0.0.0/0	10.63.0.1	10
cluster-1	0.0.0.0/0	198.51.9.1	10
vs1	0.0.0.0/0	192.0.2.1	20
vs3	0.0.0.0/0	192.0.2.1	20

The following command displays the association of static routes and logical interfaces (LIFs) within all SVMs in cluster-1:

network route show-lawserver: Cluster Destination		Logical Interfaces
0.0.0.0/0	10.63.0.1	-
Vserver: cluster-1		
Destination	Gateway	Logical Interfaces
0.0.0.0/0	198.51.9.1	cluster_mgmt, cluster-1_mgmt1,
Vserver: vs1		
Destination	Gateway	Logical Interfaces
0.0.0.0/0	192.0.2.1	data1_1, data1_2
Vserver: vs3		
Destination	Gateway	Logical Interfaces
0.0.0.0/0	192.0.2.1	data2_1, data2_2

### **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 systemwithout 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.