



Configure traphosts to receive SNMP notifications

ONTAP System Manager

NetApp
December 14, 2020

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

Table of Contents

Configure traphosts to receive SNMP notifications 1

Configure traphosts to receive SNMP notifications

You can configure the traphost (SNMP manager) to receive notifications (SNMP trap PDUs) when SNMP traps are generated in the cluster. You can specify either the host name or the IP address (IPv4 or IPv6) of the SNMP traphost.

Before you begin

- SNMP and SNMP traps must be enabled on the cluster.



SNMP and SNMP traps are enabled by default.

- DNS must be configured on the cluster for resolving the traphost names.
- IPv6 must be enabled on the cluster to configure SNMP traphosts by using IPv6 addresses.
- For ONTAP 9.1 and later versions, you must have specified the authentication of a predefined User-based Security Model (USM) and privacy credentials when creating traphosts.

Step

Add an SNMP traphost:

```
system snmp traphost add
```



Traps can be sent only when at least one SNMP management station is specified as a traphost.

The following command adds a new SNMPv3 traphost named `yyy.example.com` with a known USM user:

```
system snmp traphost add -peer-address yyy.example.com -usm-username MyUsmUser
```

The following command adds a traphost using the IPv6 address of the host:

```
system snmp traphost add -peer-address 2001:0db8:1:1:209:6bff:feae:6d67
```

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.