



Add hosts and install Plug-ins Package for Linux or AIX

SnapCenter Software

Soumik Das, Archana, Nirupama Sriram
June 11, 2021

This PDF was generated from https://docs.netapp.com/us-en/snapcenter/protect-sco/task_add_hosts_and_installing_the_snapcenter_plug_ins_package_for_linux_or_aix.html on June 18, 2021. Always check docs.netapp.com for the latest.

Table of Contents

Add hosts and install Plug-ins Package for Linux or AIX 1

Add hosts and install Plug-ins Package for Linux or AIX

You can use the Add Host page to add hosts, and then install the SnapCenter Plug-ins Package for Linux or SnapCenter Plug-ins Package for AIX. The plug-ins are automatically installed on the remote hosts.

What you will need

- You should be assigned to a role that has the plug-in install and uninstall permissions, such as the SnapCenter Admin role.
- You should ensure that the message queueing service is running.

About this task

You can add a host and install plug-in packages either for an individual host or for a cluster. If you are installing the plug-in on a cluster (Oracle RAC), the plug-in is installed on all of the nodes of the cluster. For Oracle RAC One Node, you should install the plug-in on both active and passive nodes.




You cannot add a SnapCenter Server as a plug-in host to another SnapCenter Server.

Steps


1. In the left navigation pane, click **Hosts**.
2. Verify that the **Managed Hosts** tab is selected at the top.
3. Click **Add**.
4. On the Hosts page, perform the following actions:

For this field...	Do this...
Host Type	Select Linux or AIX as the host type. The SnapCenter Server adds the host, and then installs the Plug-in for Oracle Database and the Plug-in for UNIX if the plug-ins are not already installed on the host.

For this field...	Do this...
Host name	<p>Enter the fully qualified domain name (FQDN) or the IP address of the host.</p> <p>SnapCenter depends on the proper configuration of the DNS. Therefore, the best practice is to enter the FQDN.</p> <p>You can enter the IP addresses or FQDN of one of the following:</p> <ul style="list-style-type: none"> • Stand-alone host • Any node in the Oracle Real Application Clusters (RAC) environment <p>Node VIP or scan IP is not supported</p> <p>If you are adding a host by using SnapCenter and the host is part of a subdomain, you must provide the FQDN.</p>
Credentials	<p>Either select the credential name that you created or create new credentials.</p> <p>The credential must have administrative rights on the remote host. For details, see the information about creating credentials.</p> <p>You can view details about the credentials by positioning the cursor over the credential name that you specified.</p> <div>  <p>The credentials authentication mode is determined by the host type that you specify in the Add Host wizard.</p> </div>

5. In the Select Plug-ins to Install section, select the plug-ins to install.

6. (Optional) Click **More Options**.

For this field...	Do this...
Port	<p>Either retain the default port number or specify the port number.</p> <p>The default port number is 8145. If the SnapCenter Server was installed on a custom port, that port number will be displayed as the default port.</p> <div>  <p>If you manually installed the plug-ins and specified a custom port, you must specify the same port. Otherwise, the operation fails.</p> </div>
Installation Path	<p>The default path is <i>/opt/NetApp/snapcenter</i>.</p> <p>You can optionally customize the path.</p>
Add all hosts in the Oracle RAC	<p>Select this check box to add all the cluster nodes in an Oracle RAC.</p> <p>In a Flex ASM setup, all the nodes irrespective of whether it is a Hub or Leaf node, will be added.</p>
Skip preinstall checks	<p>Select this check box if you already installed the plug-ins manually and you do not want to validate whether the host meets the requirements for installing the plug-in.</p>

7. Click **Submit**.

If you have not selected the Skip prechecks checkbox, the host is validated to verify whether the host meets the requirements for installing the plug-in.



The precheck script does not validate the plug-in port firewall status if it is specified in the firewall reject rules.

Appropriate error or warning messages are displayed if the minimum requirements are not met. If the error is related to disk space or RAM, you can update the web.config file located at *C:\Program Files\NetApp\SnapCenter WebApp* to modify the default values. If the error is related to other parameters, you should fix the issue.



In an HA setup, if you are updating web.config file, you must update the file on both nodes.

8. Verify the fingerprint, and then click **Confirm and Submit**.

In a cluster setup, you should verify the fingerprint of each of the nodes in the cluster.



SnapCenter does not support ECDSA algorithm.



Fingerprint verification is mandatory even if the same host was added earlier to SnapCenter and the fingerprint was confirmed.

9. Monitor the installation progress.

The installation-specific log files are located at */custom_location/snapcenter/logs*.

After you finish

All the databases on the host are automatically discovered and displayed in the Resources page. If nothing is displayed, click **Refresh Resources**.

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.