



# **Prerequisites for adding hosts and installing SnapCenter Custom Plug-ins**

## **SnapCenter Software**

Nirupama Sriram, Archana  
June 10, 2021

This PDF was generated from [https://docs.netapp.com/us-en/snapcenter/protect-scc/reference\\_prerequisites\\_to\\_adding\\_hosts\\_and\\_installing\\_snapcenter\\_custom\\_plug\\_ins.html](https://docs.netapp.com/us-en/snapcenter/protect-scc/reference_prerequisites_to_adding_hosts_and_installing_snapcenter_custom_plug_ins.html) on June 18, 2021. Always check docs.netapp.com for the latest.

# Table of Contents

- Prerequisites for adding hosts and installing SnapCenter Custom Plug-ins ..... 1
  - General..... 1
  - Windows hosts..... 1
  - Linux hosts..... 1

# Prerequisites for adding hosts and installing SnapCenter Custom Plug-ins

Before you add a host and install the plug-ins packages, you must complete all the requirements. The Custom Plug-ins can be used in both Windows and Linux environments.

- You must have created a custom plug-in. For details, see the developer information.

[Develop a plug-in for your application](#)

- If you want to manage MySQL or DB2 applications, you must have downloaded the MySQL and DB2 Custom Plug-ins that are provided by NetApp.
- You must have installed Java 1.8, 64-bit on your Linux or Windows host.
- When installing a plug-in on a Windows host, if you specify a credential that is not built-in, or if the user belongs to a local workgroup user, you must disable UAC on the host.
- The Custom Plug-ins must be available on the client host from where the add host operation is performed.

## General

If you are using iSCSI, the iSCSI service must be running.

## Windows hosts

- You must have a domain user with local administrator privileges with local login permissions on the remote host.
- If you manage cluster nodes in SnapCenter, you must have a user with administrative privileges to all the nodes in the cluster.

## Linux hosts

- You must have enabled the password-based SSH connection for the root or non-root user.
- You must have installed Java 1.8 64-bit, on your Linux host.

If you are using Windows 2016 for the SnapCenter Server host, you must install Java 1.8, 64-bit. The Interoperability Matrix Tool (IMT) contains the latest information about requirements.

[Java Downloads for All Operating Systems](#)

[NetApp Interoperability Matrix Tool](#)

- You must configure sudo privileges for the non-root user to provide access to several paths. Add the following lines to the /etc/sudoers file by using the visudo Linux utility. For example,

```
Cmd_Alias SCCMD = /opt/NetApp/snapcenter/scc/bin/scc <non_root_user>  
ALL=(ALL) NOPASSWD:SETENV: SCCMD
```

`non_root_user` is the name of the non-root user that you created.

## 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.