Install SnapCenter Plug-in for SAP HANA Database independently on the Linux host

SnapCenter Software

NetApp
June 18, 2021

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

Table of Contents

Install SnapCenter Plug-in for SAP HANA Database independently on the Linux host 1
Prepare to install the SnapCenter Plug-in for SAP HANA Database on the Linux host 1
Install the SnapCenter Plug-in for SAP HANA Database on Linux hosts by using the command-line interface 1

Install SnapCenter Plug-in for SAP HANA Database independently on the Linux host

You can install the SnapCenter Plug-in for SAP HANA Database directly on the Linux host if your environment does not allow remote installation of the plug-in from the SnapCenter Server. You can use an interactive wizard or the command-line interface to install the plug-in.

The Plug-in for SAP HANA Database must be installed on each of the Linux host where the HDBSQL client resides.

Prepare to install the SnapCenter Plug-in for SAP HANA Database on the Linux host

The Linux host on which you are installing the SnapCenter Plug-in for SAP HANA Database must meet the dependent software, database, and operating system requirements.

The Interoperability Matrix Tool (IMT) contains the latest information about the supported configurations.

NetApp Interoperability Matrix Tool

The SnapCenter Plug-in for SAP HANA Database is part of SnapCenter Plug-ins Package for Linux. Before you install SnapCenter Plug-ins Package for Linux, you must have already installed SnapCenter 4.0 on a Windows host.

Install the SnapCenter Plug-in for SAP HANA Database on Linux hosts by using the command-line interface

You should install the SnapCenter Plug-in for SAP HANA Database by using the SnapCenter user interface (UI). If your environment does not allow remote installation of the plug-in from the SnapCenter UI, you can install the Plug-in for SAP HANA Database either in console mode or in silent mode by using the command-line interface (CLI).

Steps

1. Copy the SnapCenter Plug-ins Package for Linux installation file (snapcenter_linux_host_plugin.bin) from C:\ProgramData\NetApp\SnapCenter\Package Repository to the host where you want to install the Plug-in for SAP HANA Database.

   You can access this path from the host where the SnapCenter Server is installed.

2. From the command prompt, navigate to the directory where you copied the installation file.
3. Install the plug-in: `path_to_installation_bin_file/snapcenter_linux_host_plugin.bin -i silent -DPORT=port_number_for_host -DSERVER_IP=server_name_or_ip_address -DSERVER_HTTPS_PORT=port_number_for_server`

   - -DPORT specifies the SMCore HTTPS communication port.

- -DSERVER_IP specifies the SnapCenter Server IP address.
- -DSERVER_HTTPS_PORT specifies the SnapCenter Server HTTPS port.
- -DUSER_INSTALL_DIR specifies the directory where you want to install the SnapCenter Plug-ins Package for Linux.
- DINSTALL_LOG_NAME specifies the name of the log file.

```
tmp/sc-plugin-installer/snapcenter_linux_host_plugin.bin -i silent
-DPORT=8145 -DSERVER_IP=scserver.domain.com -DSERVER_HTTPS_PORT=8146
-DUSER_INSTALL_DIR=/opt
-DINSTALL_LOG_NAME=SnapCenter_Linux_Host_Plugin_Install_2.log
-DCHOSEN_FEATURE_LIST=CUSTOM
```

4. Edit the /<installation directory>/NetApp/snapcenter/scc/etc/SC_SMS_Services.properties file, and then add the PLUGINS_ENABLED = hana:3.0 parameter.
5. Add the host to the SnapCenter Server using the Add-Smhost cmdlet and the required parameters.

   You can add a host only from the command-line interface.

   The information regarding the parameters that can be used with the command and their descriptions can be obtained by running *Get-Help command_name*. Alternatively, you can also refer to the SnapCenter Software Cmdlet Reference Guide.

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.