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lcldothdbdpd99.duke-energy.com - PuTTY
xrnation to the U.S. Government and its authorized representatives to protect the security of critical infrastructure and key resources, ensure information
urity, or to comply with any applicable law, regulation, legal process, or enforceable government request. By using this system, you agree to and understand
these terms. With your help, we can continue to protect Duke Energy's systems and information.
Last login: Tue Oct 7 11:04:40 2025 from 10.198.22.104
[NON-PROD]root@lcldothdbdpd99:/home/ykathi-nam$ dzdo su -
Setting display=7:28:0
[NON-PROD]root@lcldothdbdpd99:/root# su - ddadm
su: user ddadm does not exist or the user entry does not contain all the required fields
[NON-PROD]root@lcldothdbdpd99:/root# su - dd9adm
dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00> HDB version
HDB version info:
version: 2.00.059.12.1709045428
branch: fa/hana2ep05
machine config: linuxx86_64
git hash: d2c0adc1278bc97554bab4d23e754c9d4cf26053
git merge time: 2024-02-27 15:50:28
weekstone: 0000.00.0
cloud edition: 0000.00.00
compile date: 2024-02-27 16:23:57
compile host: ld4554
compile type: rel

dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00> sapcontrol -nr 00 -function GetProcessList
17.02.2026 07:31:35
GetProcessList
OK
name, description, dispstatus, textstatus, starttime, elapsedtime, pid
hdbdaemon, HDB Daemon, GREEN, Running, 2025 08 25 09:00:22, 4223:31:13, 30806
hdbcompileservice, HDB Compileservice, GREEN, Running, 2025 08 25 09:00:35, 4223:31:00, 31083
hdbindexserver, HDB Indexserver-DD9, GREEN, Running, 2025 08 25 09:00:35, 4223:31:00, 31138
hdbnameserver, HDB Nameserver, GREEN, Running, 2025 08 25 09:00:23, 4223:31:12, 30834
hdbpreprocessor, HDB Preprocessor, GREEN, Running, 2025 08 25 09:00:35, 4223:31:00, 31086
hdbwebdispatcher, HDB Web Dispatcher, GREEN, Running, 2025 09 14 00:43:22, 3751:48:13, 1749364
dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00> HDB stop
hdbdaemon will wait maximal 300 seconds for NewDB services finishing.
Stopping instance using: /usr/sap/DD9/SYS/exe/hdb/sapcontrol -prot NI_HTTP -nr 00 -function Stop 400
17.02.2026 07:32:34
Stop
OK
Waiting for stopped instance using: /usr/sap/DD9/SYS/exe/hdb/sapcontrol -prot NI_HTTP -nr 00 -function WaitforStopped 600 2
[REDACTED]

17.02.2026 07:33:02
WaitforStopped
OK
hdbdaemon is stopped.
dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00> sapcontrol -nr 00 -function GetProcessList
17.02.2026 07:33:12
GetProcessList
OK
name, description, dispstatus, textstatus, starttime, elapsedtime, pid
hdbdaemon, HDB Daemon, GRAY, Stopped, , , 30806
dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00>

File Explorer - HANA_Revision_59_20_Upgrade
Cloud PC Enter...
Search HANA_Revision_59_20_Upgrade

Name Date modified Type Size
SAP_HANA_AFL 11/5/2025 6:41 AM File folder
SAP_HANA_DATABASE 11/4/2025 10:21 PM File folder
IMDB_AFI20_059P_2000-80001894.SAR 2/16/2026 2:48 AM SAR File 155,647 KB
IMDB_SERVER20_059_20-80002031.SAR 2/13/2026 9:35 AM SAR File 3,660,099 KB
SAPCAR.EXE 4/17/2023 3:48 AM Application 4,402 KB

nabdaemon, HDB Daemon, GRAY, Stopped, , , 30806
dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00> logout
[NON-PROD]root@lcldothdbdpd99:/root# cd /sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade
[NON-PROD]root@lcldothdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade#

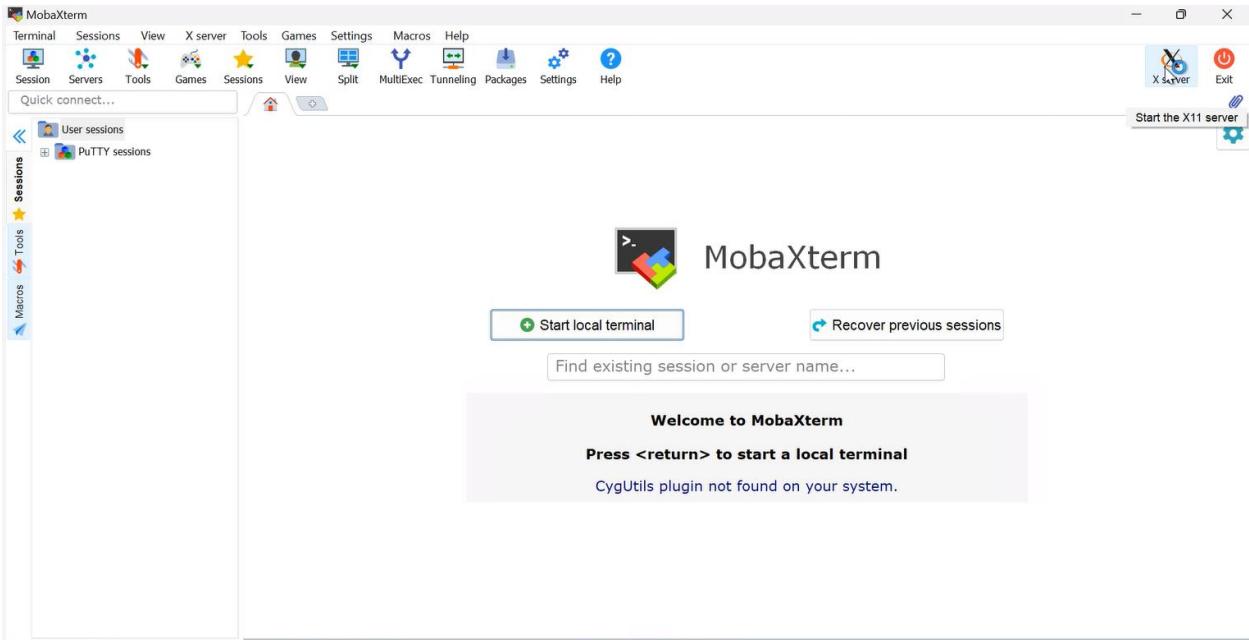
```

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17.02.2026 07:33:02
WaitforStopped
OK
hdbsdaemon is stopped.
dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00> sapcontrol -nr 00 -function GetProcessList

17.02.2026 07:33:12
GetProcessList
OK
name, description, dispstatus, textstatus, starttime, elapsedtime, pid
hdbsdaemon, HDB Daemon, GRAY, Stopped, , 30806
dd9adm@lcldothdbdpd99:/usr/sap/DD9/HDB00> logout
[NON-PROD]root@lcldothdbdpd99:/root# cd /sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade
[NON-PROD]root@lcldothdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade# ls -ltr
total 5053376
-rwxrwx--- 1 nobody nobody 4507168 Apr 17 2023 SAPCAR.EXE
drwxrwxr-x 8 root wheel 544 Nov 4 22:21 SAP_HANA_DATABASE
drwxrwxr-x 4 root wheel 80 Nov 5 06:41 SAP_HANA_AFL
-rwxrwx--- 1 nobody nobody 3747940353 Feb 13 09:35 IMDB_SERVER20_059_20-80002031.SAR
-rwxrwx--- 1 nobody nobody 159382128 Feb 16 02:48 IMDB_AFL20_059P_2000-80001894.SAR
[NON-PROD]root@lcldothdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade# cd SAP_HANA_DATABASE
[NON-PROD]root@lcldothdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade/SAP_HANA_DATABASE# ls -ltr
total 592
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbupd
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbuninst
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbsetup
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcmweb
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcmgui
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcm
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbinst
-rwxrwxr-x 1 root wheel 2009 Nov 4 15:26 filelist.update
-rwxrwxr-x 1 root wheel 3571 Nov 4 15:26 filelist.resident
-rwxrwxr-x 1 root wheel 1605 Nov 4 15:26 filelist.install
-rwxrwxr-x 1 root wheel 691 Nov 4 15:26 filelist.hdblcm_remote_check
-rwxrwxr-x 1 root wheel 692 Nov 4 15:26 filelist.hdbinst_remote_check
drwxrwxr-x 2 root wheel 70 Nov 4 15:26 descriptors.d
drwxrwxr-x 2 root wheel 69 Nov 4 15:26 adapters.d
drwxrwxr-x 9 root wheel 1412 Nov 4 15:26 instruntime
drwxrwxr-x 5 root wheel 110 Nov 4 15:26 resources
drwxrwxr-x 2 root wheel 2284 Nov 4 15:26 operations.d
drwxrwxr-x 3 root wheel 1280 Nov 4 22:21 server
[NON-PROD]root@lcldothdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade/SAP_HANA_DATABASE#

```

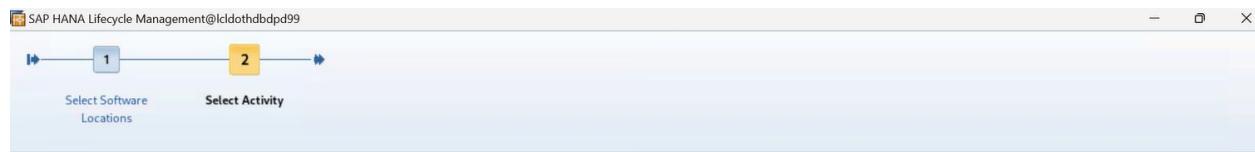


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17.02.2026 07:33:12
GetProcessList
OK
name, description, dispstatus, textstatus, starttime, elapsedtime, pid
hddaemon, HDB Daemon, GRAY, Stopped, , 30806
dd9adm@lcl0thdbdpd99:/usr/sap/DD9/HDB00> logout
[NON-PROD]root@lcl0thdbdpd99:/root# cd /sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade# ls -ltr
total 5053376
-rwxrwx--- 1 nobody nobody 4507168 Apr 17 2023 SAPCAR.EXE
drwxrwxr-x 8 root wheel 544 Nov 4 22:21 SAP_HANA_DATABASE
drwxrwxr-x 4 root wheel 80 Nov 5 06:41 SAP_HANA_AFL
-rwxrwx--- 1 nobody nobody 3747940353 Feb 13 09:35 IMDB_SERVER20_059_20-80002031.SAR
-rwxrwx--- 1 nobody nobody 159382128 Feb 16 02:48 IMDB_AFL20_059r_2000-80001894.SAR
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade# cd SAP_HANA_DATABASE
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade/SAP_HANA_DATABASE# ls -ltr
total 592
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbsupd
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbsuninst
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbsetup
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcmweb
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcmgui
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcm
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbinst
-rwxrwxr-x 1 root wheel 2009 Nov 4 15:26 filelist.update
-rwxrwxr-x 1 root wheel 3571 Nov 4 15:26 filelist.resident
-rwxrwxr-x 1 root wheel 1605 Nov 4 15:26 filelist.install
-rwxrwxr-x 1 root wheel 691 Nov 4 15:26 filelist.hdblcm_remote_check
-rwxrwxr-x 1 root wheel 692 Nov 4 15:26 filelist.hdbinst_remote_check
drwxrwxr-x 2 root wheel 70 Nov 4 15:26 descriptors.d
drwxrwxr-x 2 root wheel 69 Nov 4 15:26 adapters.d
drwxrwxr-x 9 root wheel 1412 Nov 4 15:26 instruntime
drwxrwxr-x 5 root wheel 110 Nov 4 15:26 resources
drwxrwxr-x 2 root wheel 2284 Nov 4 15:26 operations.d
drwxrwxr-x 3 root wheel 1280 Nov 4 22:21 server
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade/SAP_HANA_DATABASE# export DISPLAY=10.198.22.104:0.0
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade/SAP_HANA_DATABASE# ./hdblcmgui -ignore=check_signature_file
[?] I

17.02.2026 07:33:02
WaitForStopped
OK
hddaemon is stopped.
dd9adm@lcl0thdbdpd99:/usr/sap/DD9/HDB00> sapcontrol -nr 00 -function GetProcessList
17.02.2026 07:33:12
GetProcessList
OK
name, description, dispstatus, textstatus, starttime, elapsedtime, pid
hddaemon, HDB Daemon, GRAY, Stopped, , 30806
dd9adm@lcl0thdbdpd99:/root# cd /sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade
[NON-PROD]root@lcl0thdbdpd99:/root# ls -ltr
total 5053376
-rwxrwx--- 1 nobody nobody 4507168 Apr 17 2023 SAPCAR.EXE
drwxrwxr-x 8 root wheel 544 Nov 4 22:21 SAP_HANA_DATABASE
drwxrwxr-x 4 root wheel 80 Nov 5 06:41 SAP_HANA_AFL MobaXterm
-rwxrwx--- 1 nobody nobody 3747940353 Feb 13 09:35 IMDB_SE
-rwxrwx--- 1 nobody nobody 159382128 Feb 16 02:48 IMDB_AB
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade# cd SAP_HANA_DATABASE
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade# ls -ltr
total 592
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbsupd
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbsuninst
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbsetup
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcmweb
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcmgui
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdblcm
-rwxrwxr-x 1 root wheel 14544 Nov 4 15:26 hdbinst
-rwxrwxr-x 1 root wheel 2009 Nov 4 15:26 filelist.update
-rwxrwxr-x 1 root wheel 3571 Nov 4 15:26 filelist.resident
-rwxrwxr-x 1 root wheel 1605 Nov 4 15:26 filelist.install
-rwxrwxr-x 1 root wheel 691 Nov 4 15:26 filelist.hdblcm_remote_check
-rwxrwxr-x 1 root wheel 692 Nov 4 15:26 filelist.hdbinst_remote_check
drwxrwxr-x 2 root wheel 70 Nov 4 15:26 descriptors.d
drwxrwxr-x 2 root wheel 69 Nov 4 15:26 adapters.d
drwxrwxr-x 9 root wheel 1412 Nov 4 15:26 instruntime
drwxrwxr-x 5 root wheel 110 Nov 4 15:26 resources
drwxrwxr-x 2 root wheel 2284 Nov 4 15:26 operations.d
drwxrwxr-x 3 root wheel 1280 Nov 4 22:21 server
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade/SAP_HANA_DATABASE# export DISPLAY=10.198.22.104:0.0
[NON-PROD]root@lcl0thdbdpd99:/sapcd/OnPremise_Installs/HANA_Revision_59_20_Upgrade/SAP_HANA_DATABASE# ./hdblcmgui -ignore=check_signature_file
[?] I

```



Choose system to update, or choose installation

Update existing system

Select system: DD9

Install New System

System Description

System Id	DD9
Instance Number	00
Version	2.00.059.12.1709045428
Installation Path	/hana/shared
Hosts	lcldothdbdpd99 (Database Worker (worker))
Plugins	afl



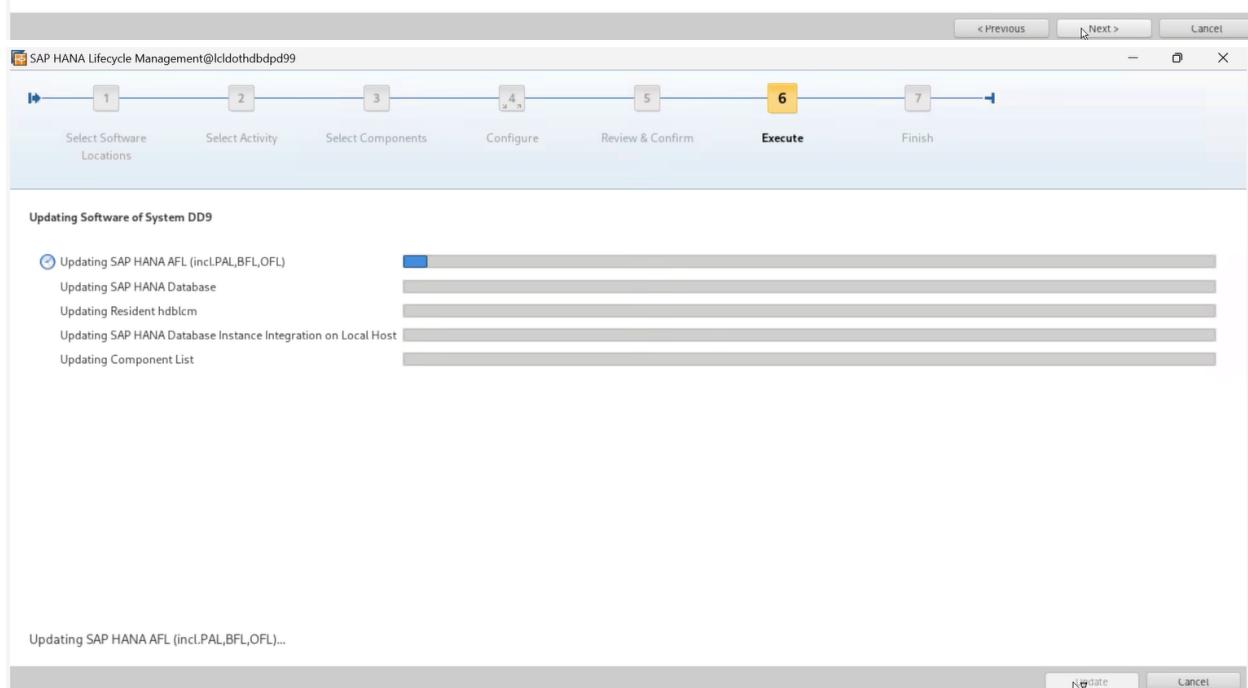
Choose components to be installed or updated for system 'DD9'

Note: Options marked with * require restart of the SAP HANA Database System

- Update SAP HANA Database from version 2.00.059.12.1709045428 to version 2.00.059.20.1762280519 *
- Update SAP HANA AFL (incl.PAL,BFL,OFL) from version 2.00.059.1200.1709095530 to version 2.00.059.2000.1762306667 *

Select All Deselect All

< Previous Next > Cancel



SAP HANA Lifecycle Management@lcldothdbdpd99

The process flow diagram shows a sequence of seven steps: 1. Select Software Locations, 2. Select Activity, 3. Select Components, 4. Configure, 5. Review & Confirm, 6. Execute, and 7. Finish. Step 7 is highlighted with a yellow background, indicating it is the current or final step. Below the steps, a message reads "SAP HANA Database components updated". A table lists the execution steps and their status:

Status	Execution Step	Logs
Successful	Update SAP HANA AFL (incl.PAL,BFL,OFL)	View Log
Successful	Update SAP HANA Database	View Log
Successful	Update Resident hdblcm	Not available
Successful	Update of Component List	Not available

A small screenshot of the SAP HANA Lifecycle Management interface is shown at the bottom right, mirroring the current screen's content.