



**APPLIES TO:**

**SAP HANA DATABASE INSTALLATION**

**SUMMARY:**

This article explains how to perform the **SAP HANA DATABASE INSTALLATION**.

**AUTHOR:**

K.VENKATA RAMU.

**COMPANY:**

WILLSYS INFOSYSTEMS Pvt. Ltd.,

**CREATED ON:**

6<sup>th</sup> May 2015.



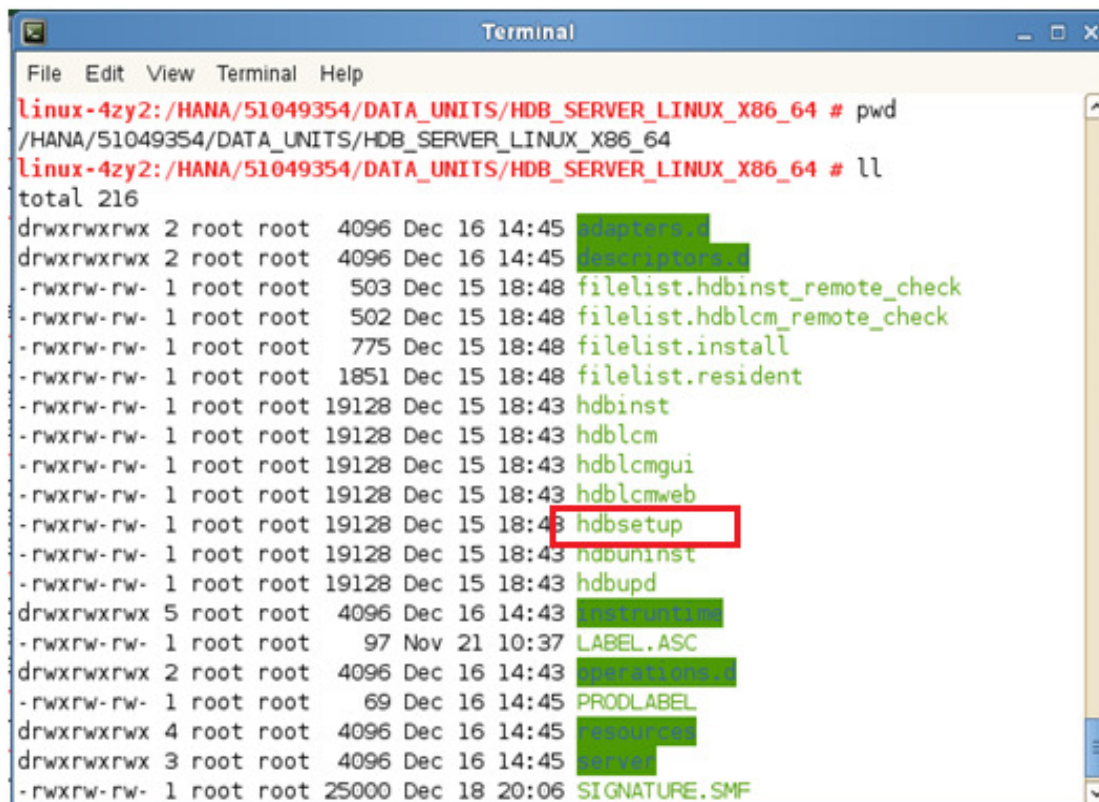
**STEP 1:**

Go to software Path

```
>> cd /HANA/51049354/DATA_UNITS/HDB_SERVER_LINUX_X86_64
```

Run hdbsetup

```
>> ./hdbsetup
```



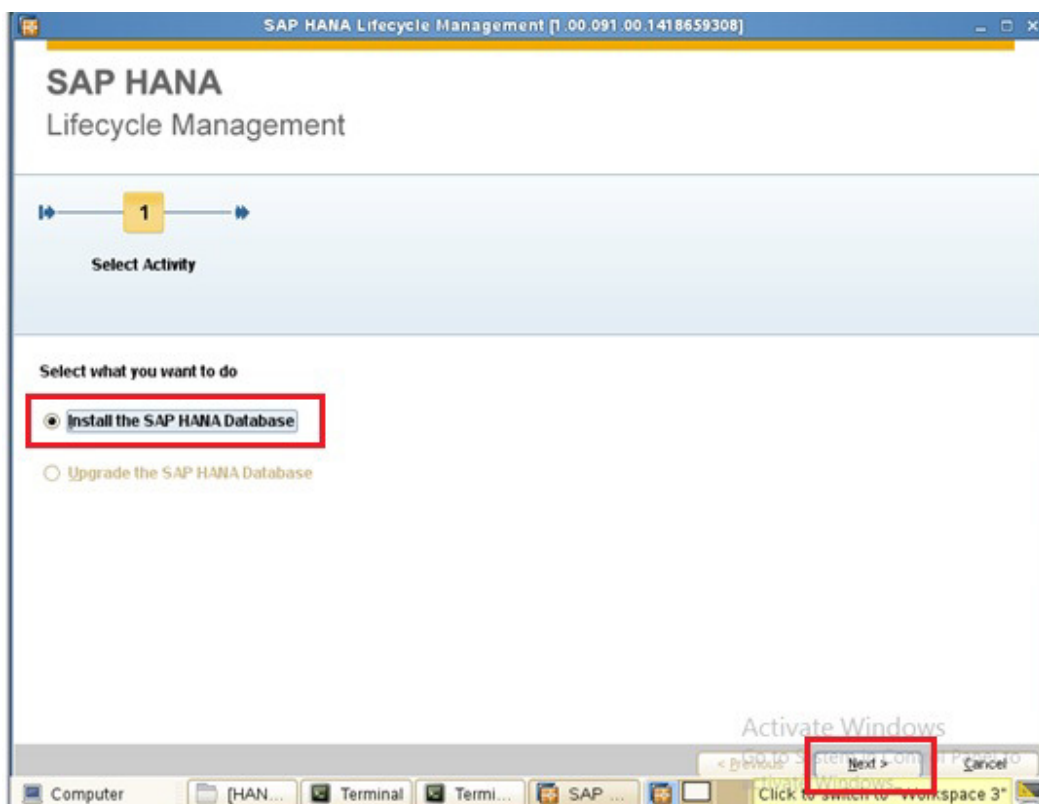
A terminal window titled "Terminal" showing the execution of the 'll' command in the directory /HANA/51049354/DATA\_UNITS/HDB\_SERVER\_LINUX\_X86\_64. The output lists various files and directories with their permissions, owner, group, size, date, and time. The file 'hdbsetup' is highlighted with a red box.

```
Linux-4zy2: /HANA/51049354/DATA_UNITS/HDB_SERVER_LINUX_X86_64 # pwd
/HANA/51049354/DATA_UNITS/HDB_SERVER_LINUX_X86_64
Linux-4zy2: /HANA/51049354/DATA_UNITS/HDB_SERVER_LINUX_X86_64 # ll
total 216
drwxrwxrwx 2 root root 4096 Dec 16 14:45 adapters
drwxrwxrwx 2 root root 4096 Dec 16 14:45 descriptors
-rwxrwx-rw- 1 root root 503 Dec 15 18:48 filelist.hdbinst_remote_check
-rwxrwx-rw- 1 root root 502 Dec 15 18:48 filelist.hdblcmm_remote_check
-rwxrwx-rw- 1 root root 775 Dec 15 18:48 filelist.install
-rwxrwx-rw- 1 root root 1851 Dec 15 18:48 filelist.resident
-rwxrwx-rw- 1 root root 19128 Dec 15 18:43 hdbinst
-rwxrwx-rw- 1 root root 19128 Dec 15 18:43 hdblcmm
-rwxrwx-rw- 1 root root 19128 Dec 15 18:43 hdblcmmgui
-rwxrwx-rw- 1 root root 19128 Dec 15 18:43 hdblcmmweb
-rwxrwx-rw- 1 root root 19128 Dec 15 18:43 hdbsetup
-rwxrwx-rw- 1 root root 19128 Dec 15 18:43 hdbuninst
-rwxrwx-rw- 1 root root 19128 Dec 15 18:43 hdbupd
drwxrwxrwx 5 root root 4096 Dec 16 14:43 installation
-rwxrwx-rw- 1 root root 97 Nov 21 10:37 LABEL.ASC
drwxrwxrwx 2 root root 4096 Dec 16 14:43 operations
-rwxrwx-rw- 1 root root 69 Dec 16 14:45 PRODLABEL
drwxrwxrwx 4 root root 4096 Dec 16 14:45 resources
drwxrwxrwx 3 root root 4096 Dec 16 14:45 server
-rwxrwx-rw- 1 root root 25000 Dec 18 20:06 SIGNATURE.SMF
```

**STEP 2:**

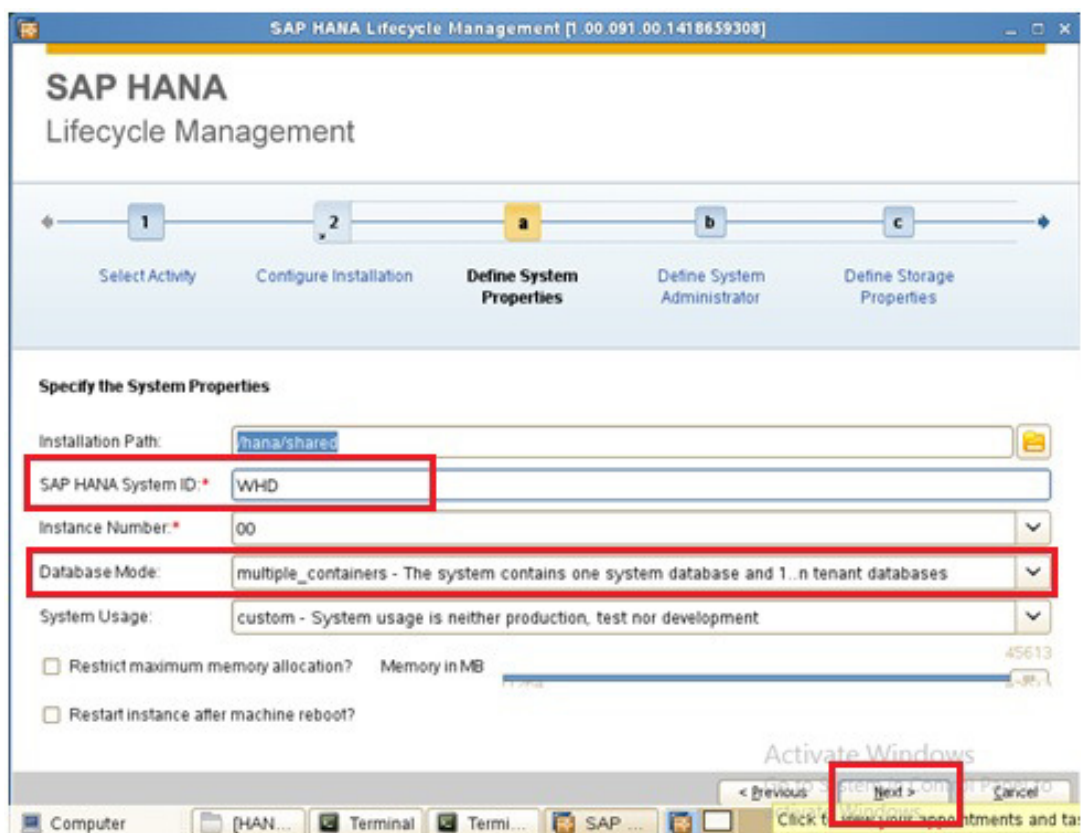
SAP HANA Lifecycle Management GUI will be open

- Select Install the SAP HANA Database Option
- Then Click NEXT



**STEP 3:**

- Specify SAP HANA System ID
- Specify Database Mode (Single containers or Multiple Container)
- Click NEXT



The screenshot shows the 'SAP HANA Lifecycle Management' window at the 'Define System Properties' step. The progress bar at the top indicates the current step is 'a' (Define System Properties), with previous steps being '1' (Select Activity) and '2' (Configure Installation), and subsequent steps being 'b' (Define System Administrator) and 'c' (Define Storage Properties).

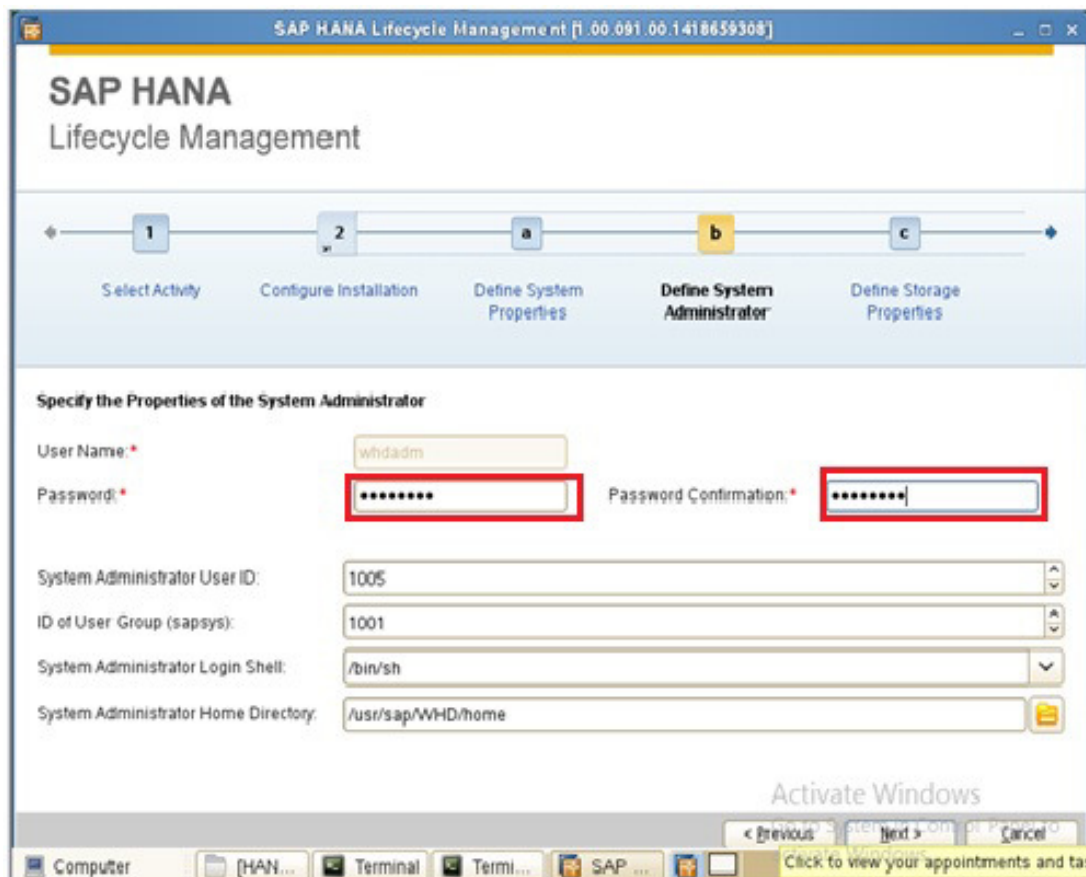
The 'Specify the System Properties' section contains the following fields:

- Installation Path: /hana/shared
- SAP HANA System ID: WHD (highlighted with a red box)
- Instance Number: 00
- Database Mode: multiple\_containers - The system contains one system database and 1..n tenant databases (highlighted with a red box)
- System Usage: custom - System usage is neither production, test nor development
- ☐ Restrict maximum memory allocation? Memory in MB: 45613
- ☐ Restart instance after machine reboot?

At the bottom, there are navigation buttons: '< Previous', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red box. An 'Activate Windows' watermark is visible in the background.

**STEP 4:**

- Specify System Administrator Password
- Click NEXT





**STEP 5:**

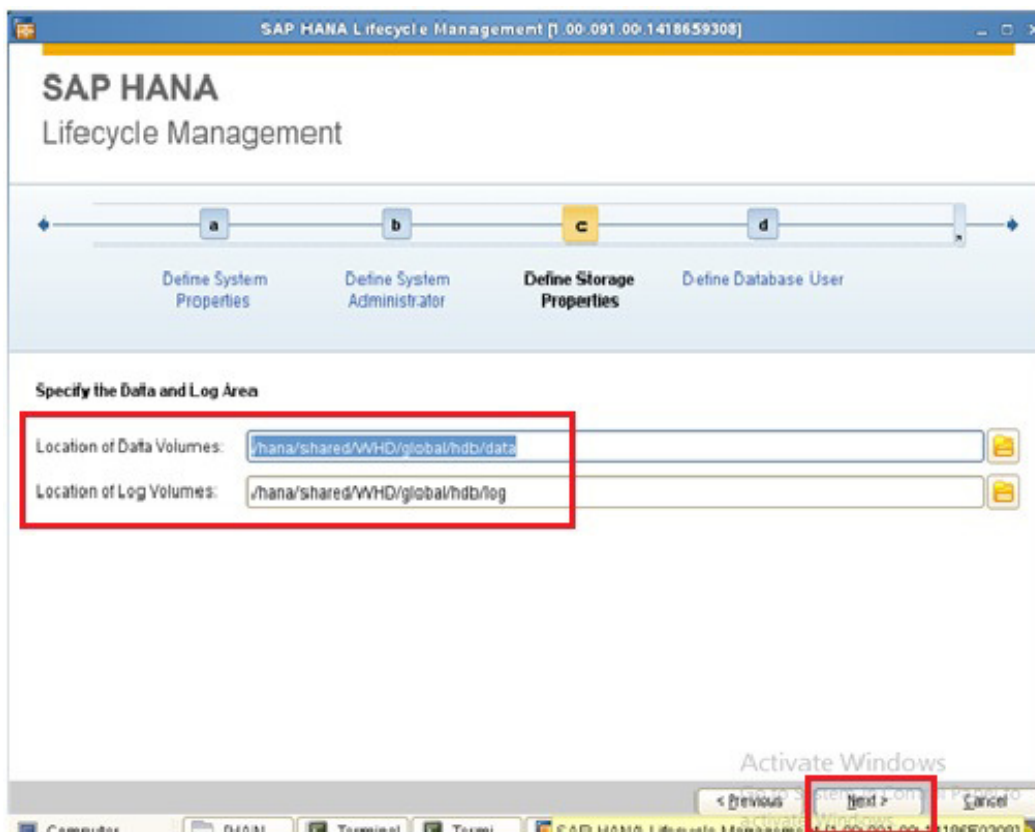
- Specify the Data and Log Area
- It will assign Default. if you want to change path we can change path.

Default Path:

Location of Data Volumes:     /hana/shared/WHd/hdb/data

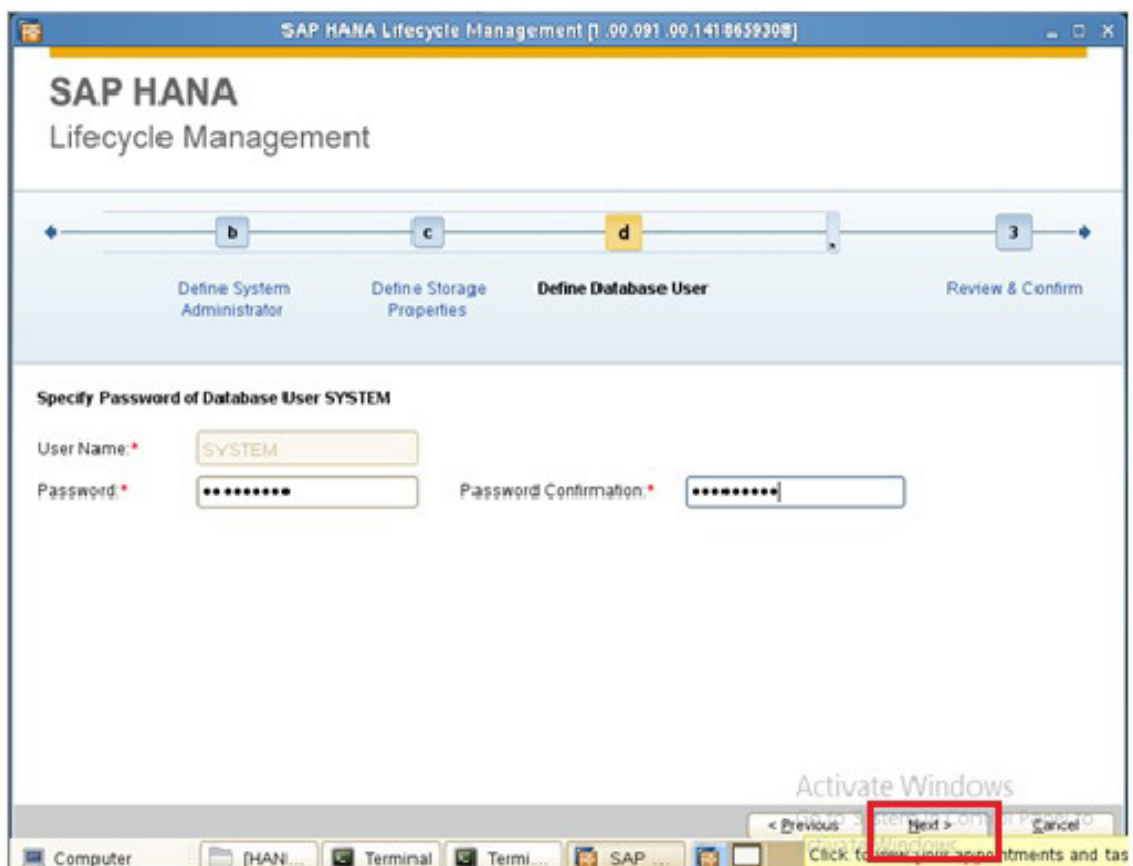
Location of Log Volumes : /hana/shared/WHd/hdb/log

- Click NEXT



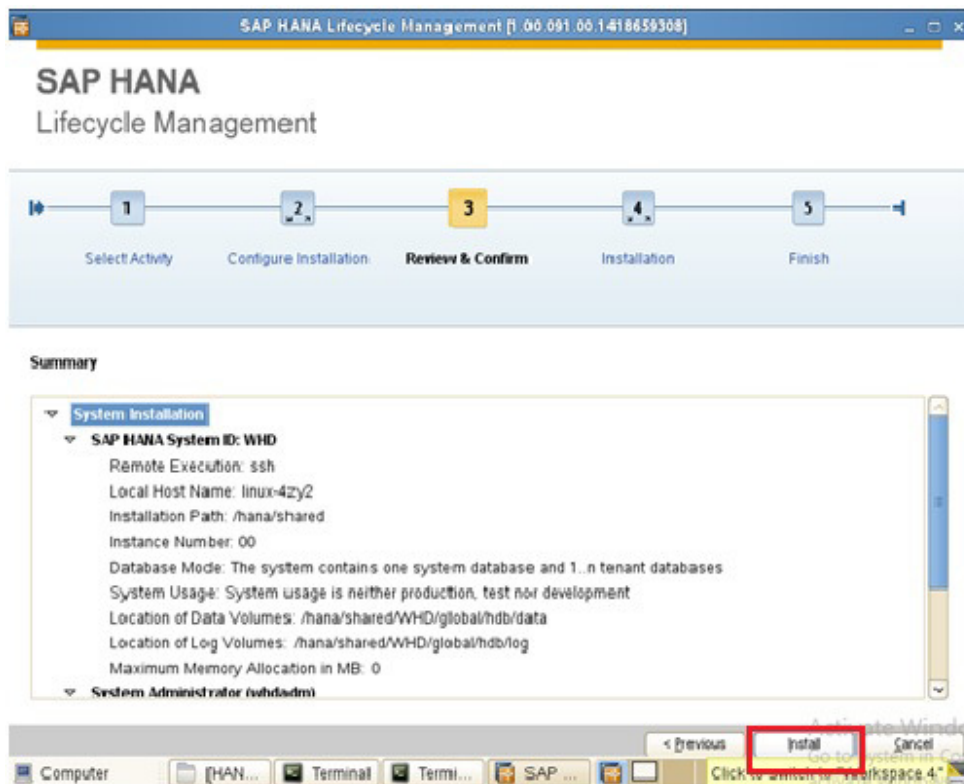
**STEP 6:**

- Specify password of Database User System
- Click NEXT



**STEP 7:**

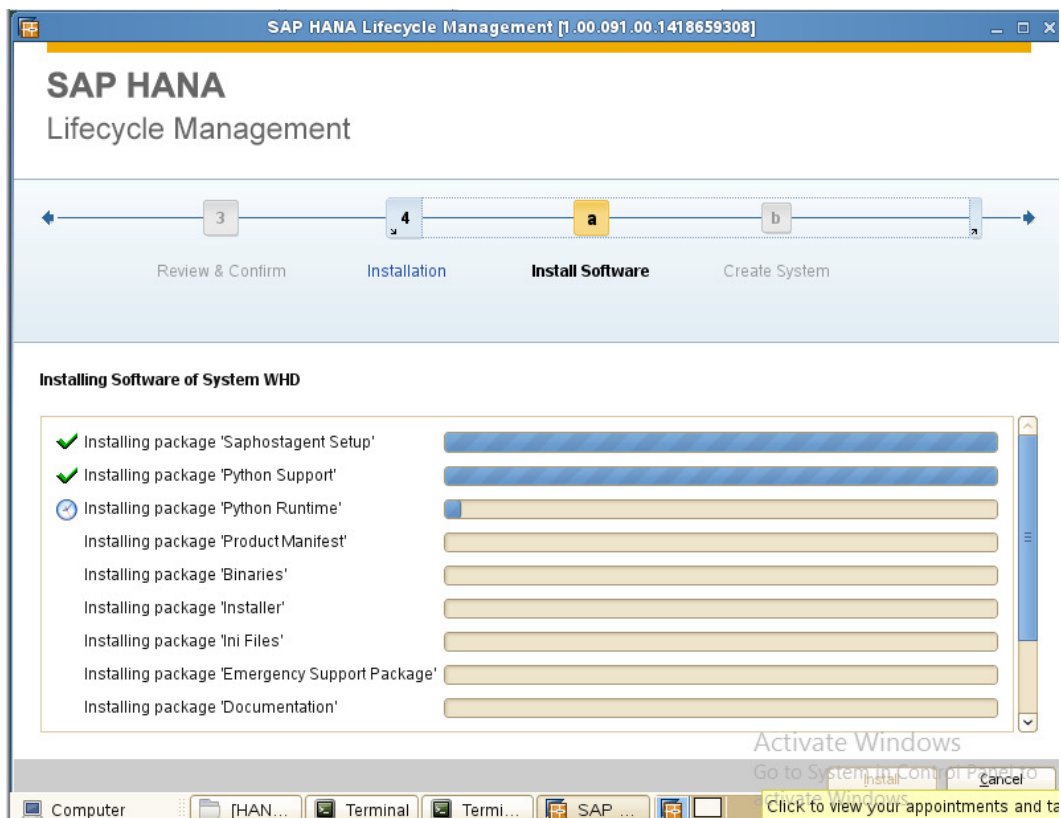
- Review Summary
- Click INSTALL





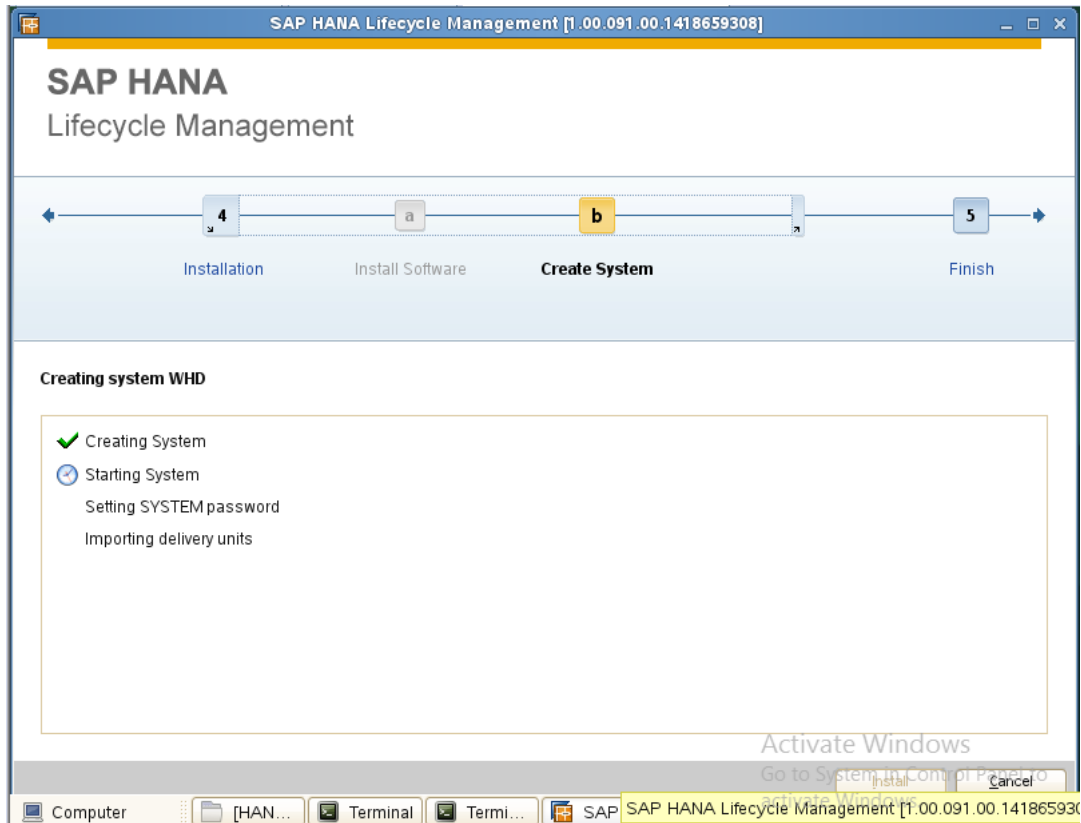
**STEP 8:**

## Installing Software



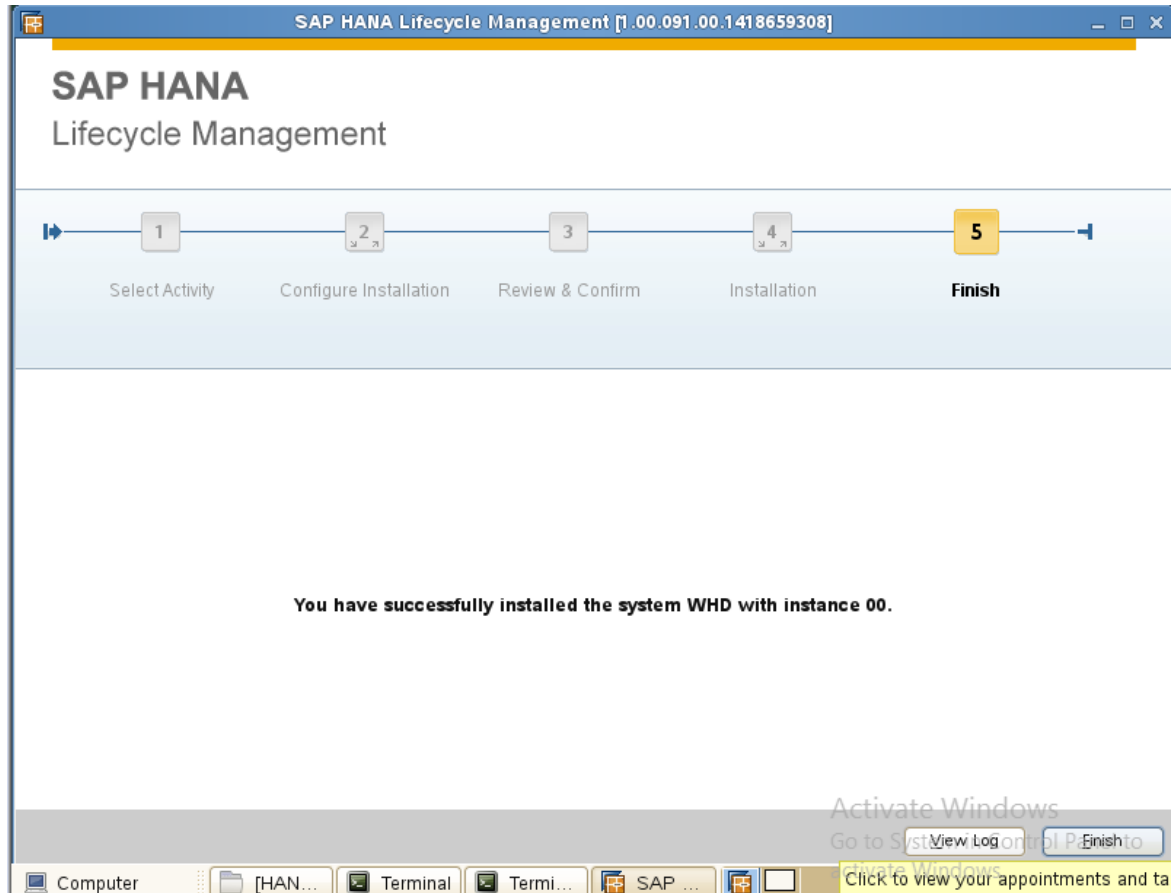
**STEP 9:**

## Creating System



**STEP 10:**

Installation Successfully Complete





**Related Content:**

<http://service.sap.com>

<http://support.sap.com>

[www.help.sap.com](http://www.help.sap.com)

[www.sdn.sap.com/irj/sdn/index](http://www.sdn.sap.com/irj/sdn/index).

**Disclaimer and Liability Notice:**

WILLSYS will not be held liable for any damages caused by using or misusing the information, code or methods suggested in this document, and anyone using these methods does so at his/her own risk.

WILLSYS offers no guarantees and assumes no responsibility or liability of any type with respect to the content of this technical article or code sample, including any liability resulting from incompatibility between the content within this document and the materials and services offered by WILLSYS. You agree that you will not hold, or seek to hold, WILLSYS responsible or liable with respect to the content of this document.