



Empowering Solution

<i>Title</i>	<i>ERP 6.07 Installation on Linux Sybase</i>
<i>Version</i>	<i>1.0</i>
<i>Author</i>	<i>Vinod Bhatt</i>
<i>Date</i>	<i>20.02.2014</i>

Table of Contents

1	<i>Planning</i>	3
2	<i>SAP ERP 6.07</i>	3
3	<i>Documents Used</i>	4
4	<i>Media Used</i>	4
5	<i>Prerequisites</i>	5
	5.1.1 OS prerequisites and patches	5
6	<i>Solutions</i>	6
	6.1 <i>Installation</i>	6
	6.1.1 Setup an Installation directory	6
7	<i>References</i>	33

1 Planning

2 SAP ERP 6.07

Consultants	
SAP Basis Consultant:	Subhash Chandra
Reviewed By	Vinod Bhatt
Customer	
Customer Number	0000000000
Installation Number	0020744890
System Number	312201492
Customer Contact:	Mr. Tushar Pandey
Company Name	Waddaya Solutions Pvt Ltd.
Address	Indirapuram Ghaziabd, UP-INDIA

Technical Environment	
SAP System ID	QEN
SAP System Number	02
SAP System IP	192.1.1.62
FQDN	TESTSERVER.waddaya.com
SAP Product	Enhancement Packs 7 ERP 6.0
RDBMS	Sybase ASE 15.7.0.110
OS :	RedHat Linux (2.6.32-431.3.1.el6.x86_64)
Remarks	

Activity Details	
Activity	Installation and Basis configuration
Period	16/02/2014 to 24/02/2014

3 Documents Used

- SAP ERP 6.0 Including SAP Enhancement Package
- Installation Guide – SAP ERP 6.0 Including SAP Enhancement Package
- Media List:-SAP Enhancement Package 7 for SAP ERP 6.0 Powered by SAP NetWeaver
- Master Guide:-SAP Enhancement Package 7 for SAP ERP 6.0 Powered by SAP NetWeaver
- SAP recommended SAP Notes

Important SAP Notes		
#	Note No.	Description
1	1496410	Red Hat Enterprise Linux 6.x: Installation and Upgrade
2	1640217	UUID generation problem
3	1391070	Linux UUID Solutions
4		
5		
6		
7		

4 Media Used

Required CD list for Installation- ECC 6.0 EHP7		
#	CD Number	Description
1	Download	SPM (SWPM10SP04_3-20009701. SAR)
2	D51046228	Kernel DVD
3	51046679_1/2	ERP 6.07 Installation Export DVD
4	51046164_1	SYBASE_ASE_15.7.0.100_RDBMS_for_BS7i 2013
5	51042617_3	SL Controller

5 Prerequisites

File System to be created before installation

SAN Directories	Size in GB
/sybase/QEN	40
/sybase/QEN/sapdata_1	100
/sybase/QEN/sapdata_2	100
/sybase/QEN/sapdata_3	100
/sybase/QEN/sapdata_4	100
/sybase/QEN/sybsystem	5
/sybase/QEN/sybtemp	5
/sybase/QEN/saptemp	5
/sybase/QEN/sapdiag	10
/sybase/QEN/saplog_1	40
/usr/sap/QEN	10
/sapmnt/QEN	10
/usr/sap/trans	25
Total	500

Redhat Linux Operating system Patches.

Please implement attached Notes

6 Solutions

6.1 Installation

SAP ERP 6.07 (Host name – TESTSERVER, 192.1.1.62)

Create Installation directory and assign full permission

```
drwxr-xr-x. 8 root root      4096 Dec 20 05:02 .DSS
drwxr-xr-x. 5 root root      4096 Dec 20 04:26 .JAVA
-rwxr-xr-x. 1 root root         39 Dec 20 05:02 .LABEL.ASC
-rwxr-xr-x. 1 root root      476 Dec 20 05:05 .manifest.mf
drwxr-xr-x. 1 root root     1375 Dec 19 19:34 .messages.dtd
-rwxr-xr-x. 1 root root    893992 Dec 19 19:35 .messages.xml
drwxr-xr-x. 7 root root      4096 Dec 20 04:53 .NW710
drwxr-xr-x. 7 root root      4096 Dec 20 04:47 .NW711
drwxr-xr-x. 9 root root      4096 Dec 20 04:59 .NW730
drwxr-xr-x. 9 root root      4096 Dec 20 04:50 .NW731
drwxr-xr-x. 9 root root      4096 Dec 20 04:55 .NW740
drwxr-xr-x. 9 root root      4096 Dec 20 04:55 .NW740SR1
-rwxr-xr-x. 1 root root    9919259 Dec 20 01:18 .product.catalog
drwxr-xr-x. 6 root root      4096 Dec 20 04:58 .PVIND
-rwxr-xr-x. 1 root root     578925 Dec 19 19:32 .resourcepool.xml
-rwxr-xr-x. 1 root root      1124 Dec 19 19:32 .resources.dtd
-rwxr-xr-x. 1 root root    77632394 Dec 19 18:07 .sapinst
-rwxr-xr-x. 1 root root    42423283 Dec 19 18:06 .sapinstgui
drwxr-xr-x. 3 root root      4096 Dec 20 04:43 .SBC
-rw----- 1 root root     371684 Dec 20 11:46 .SIGNATURE.SMF
drwxr-xr-x. 4 root root      4096 Dec 20 04:10 .SOLMAN71HANA
-rw-rw---- 1 root root      48224 Feb  4 22:09 .syslib_priv.log
[root@RAIQAD IM]#
```

Change to installation directory and start installation with following command.

Logon via X Manager with root user

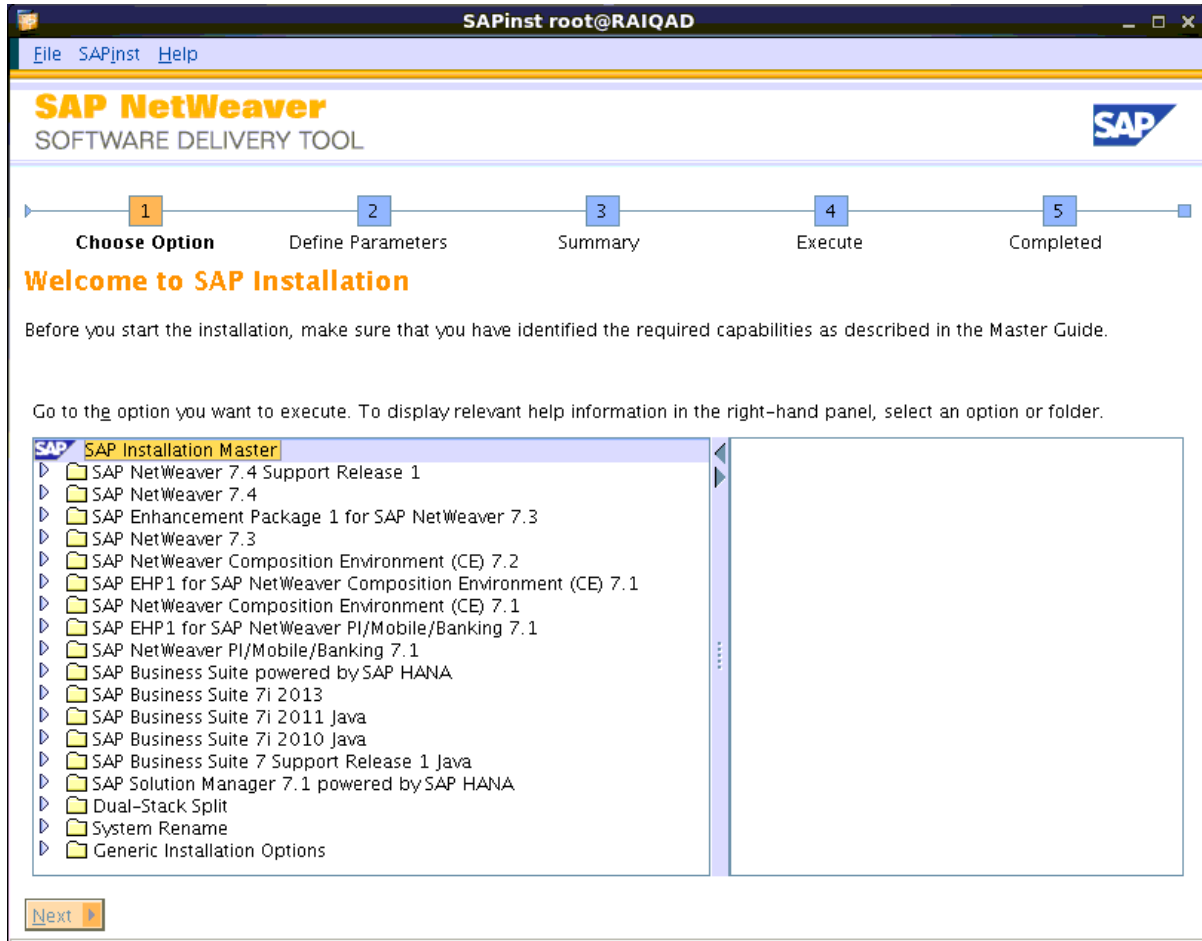
Cd /dumpcd/IM

Execute ./sapinst

```
[root@RAIQAD IM]# ./sapinst
[=====] - extracting... done!

SAPinst build information:
-----
abi version:      722
make variant:    720_REL
build:           1464276
compile time:    Dec 19 2013 16:02:50
make type:       optu
codeline:        720-2_REL
platform:        linuxx86_64
```

Following Pop up Window will appear



SAPinst root@RAIQAD

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL

1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

Welcome to SAP Installation

Before you start the installation, make sure that you have identified the required capabilities as described in the Master Guide.

Go to the option you want to execute. To display relevant help information in the right-hand panel, select an option or folder.

SAP Installation Master

- ▶ SAP NetWeaver 7.4 Support Release 1
- ▶ SAP NetWeaver 7.4
- ▶ SAP Enhancement Package 1 for SAP NetWeaver 7.3
- ▶ SAP NetWeaver 7.3
- ▶ SAP NetWeaver Composition Environment (CE) 7.2
- ▶ SAP EHP1 for SAP NetWeaver Composition Environment (CE) 7.1
- ▶ SAP NetWeaver Composition Environment (CE) 7.1
- ▶ SAP EHP1 for SAP NetWeaver PI/Mobile/Banking 7.1
- ▶ SAP NetWeaver PI/Mobile/Banking 7.1
- ▶ SAP Business Suite powered by SAP HANA
- ▶ **SAP Business Suite 7i 2013**
- ▶ SAP Business Suite 7i 2011 Java
- ▶ SAP Business Suite 7i 2010 Java
- ▶ SAP Business Suite 7 Support Release 1 Java
- ▶ SAP Solution Manager 7.1 powered by SAP HANA
- ▶ Dual-Stack Split
- ▶ System Rename
- ▶ Generic Installation Options

Description

Options to install SAP Business Suite 7i 2013

For more options, choose *Generic Installation Options*.

Overview

For an overview of the installation for SAP Business Suite 7i 2013, see the *Master Guide* available on SAP Service Marketplace at:

<http://service.sap.com/instguides>

Next ▶

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL

1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

Parameter Settings

Choose whether you want to run the installation in a typical or a custom mode.

Parameter Settings

Parameter Mode Typical Custom

Additional Information

You can run the installation either in a typical or a custom mode:

- **Typical Mode**
If you choose *Typical*, the option is performed with default settings. As a result, you only have to respond to a small selection of prompts. If you want to change any of the default settings, you can do so on the *Parameter Summary* screen. Note that if you choose the *Typical* setting and then choose *Back* after processing one or more input screens, the *Custom* setting is activated. You are now guided through all screens with the default parameters that have been applied in the background so far.
- **Custom Mode**
If you choose *Custom*, you are prompted for all parameters. At the end, you can still change any of these parameters on the *Parameter Summary* screen.

◀ Back Next ▶

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

General SAP System Parameters

Enter the SAP system ID.

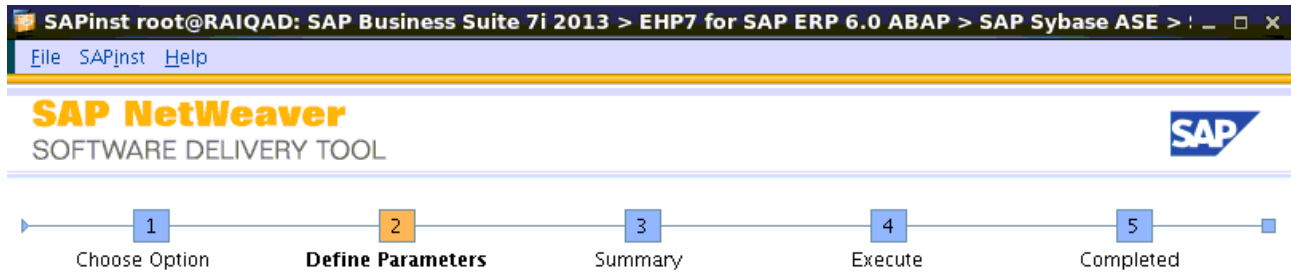
SAP System

SAP System ID (SAPSID) *

SAP Mount Directory

Additional Information

The SAP System ID is an identifier for your SAP system. It must be unique throughout your system landscape.
The system is installed under /usr/sap/<SAPSID>/.... Common directories are linked to <SAP Mount Directory>/<SAPSID>/....



SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL

1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

DNS Domain Name

Enter the DNS domain name for the SAP system to calculate the fully qualified domain name (FQDN).

SAP System Domain Name

Set FQDN for SAP system



DNS Domain Name for SAP System*

Additional Information

The *DNS Domain Name* is used to calculate the Fully Qualified Domain Name (FQDN), which is configured in profile parameter SAPLOCALHOSTFULL. This parameter is needed to define the URLs for the ABAP and Java application servers. See [SAP Note 654982](#).


◀ Back | Next ▶

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > : _ □ ×

File SAPInst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

Media Browser

Enter the location of the required software packages.

Software Package Request

Medium	Package Location	
UC Kernel NW740	/dumpcd/SAP_Kernel_7.40_Linux_x86_64_64bi...	Browse...

Additional Information
The required software packages available on the medium are detected using the identification files LABEL.ASC or LABELIDX.ASC. If there is a complete medium available on the installation host, you only need to enter the path to the root directory of the medium in the *Package Location* column.

◀ Back Next ▶

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

Master Password

Enter the master password for all users.

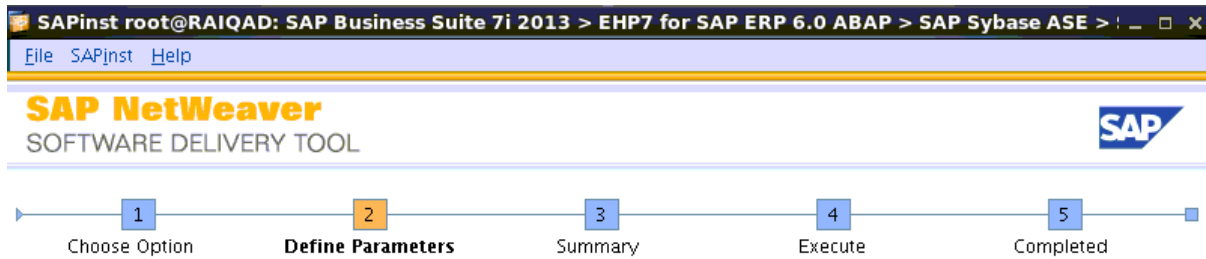
Master Password
The master password is used for all users that are created, as well as for the secure store key phrase.
Check the F1 help for restrictions and dependencies.

Password for All Users*

Confirm*

Additional Information
If you want to set an individual password for each user, you can do this in the corresponding parameter section on the *Parameter Summary* screen.
If you set individual passwords, a new master password does not overwrite these individual settings.

◀ Back Next ▶



Operating System Users

Enter the account parameters.

SAP System Administrator

Account: *qenadm*

Password of SAP System Administrator*

Confirm*

User ID

Group ID of sapsys

Login Shell

Home Directory

Additional Information

The fields *User ID*, *Group ID*, and *Home Directory* should normally be left empty.


If you enter specific user or group IDs, make sure they do not conflict with other IDs you enter later in the installation.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

Operating System User for SAP Database Administration

Enter attributes of the operating system user.

SAP Database Administrator

Account: sybqen

Password*

Confirm*

User ID

Additional Information
The SAP Database administrator must be a member of the groups "Administrators" on Windows and „sapsys, sapinst“ on UNIX platforms.


◀ Back Next ▶

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

Media Browser

Enter the location of the required software packages.

Software Package Request

Medium	Package Location	
SAP Sybase ASE	<input type="text"/>	Browse...

Additional Information
 The required software packages available on the medium are detected using the identification files LABEL.ASC or LABELIDX.ASC. If there is a complete medium available on the installation host, you only need to enter the path to the root directory of the medium in the *Package Location* column.

◀ Back Next ▶



SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL

Media Browser

Enter the location of the required software packages.

Software Package Request

Medium	Package Location		Check Location
Installation Export 1 ECC 6.0 Ehp7	/dumpcd/export/51046679_1	Browse	<input checked="" type="checkbox"/>

Additional Information
 The required software packages available on the medium are detected using the identification files LABEL.ASC or LABELIDX.ASC. If you do not want to check the locations of the software packages now, deselect the flag in the *Check Location* column. Later, you are prompted again to check the locations of the software packages.

Back Next

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPinst Help

SAP NetWeaver

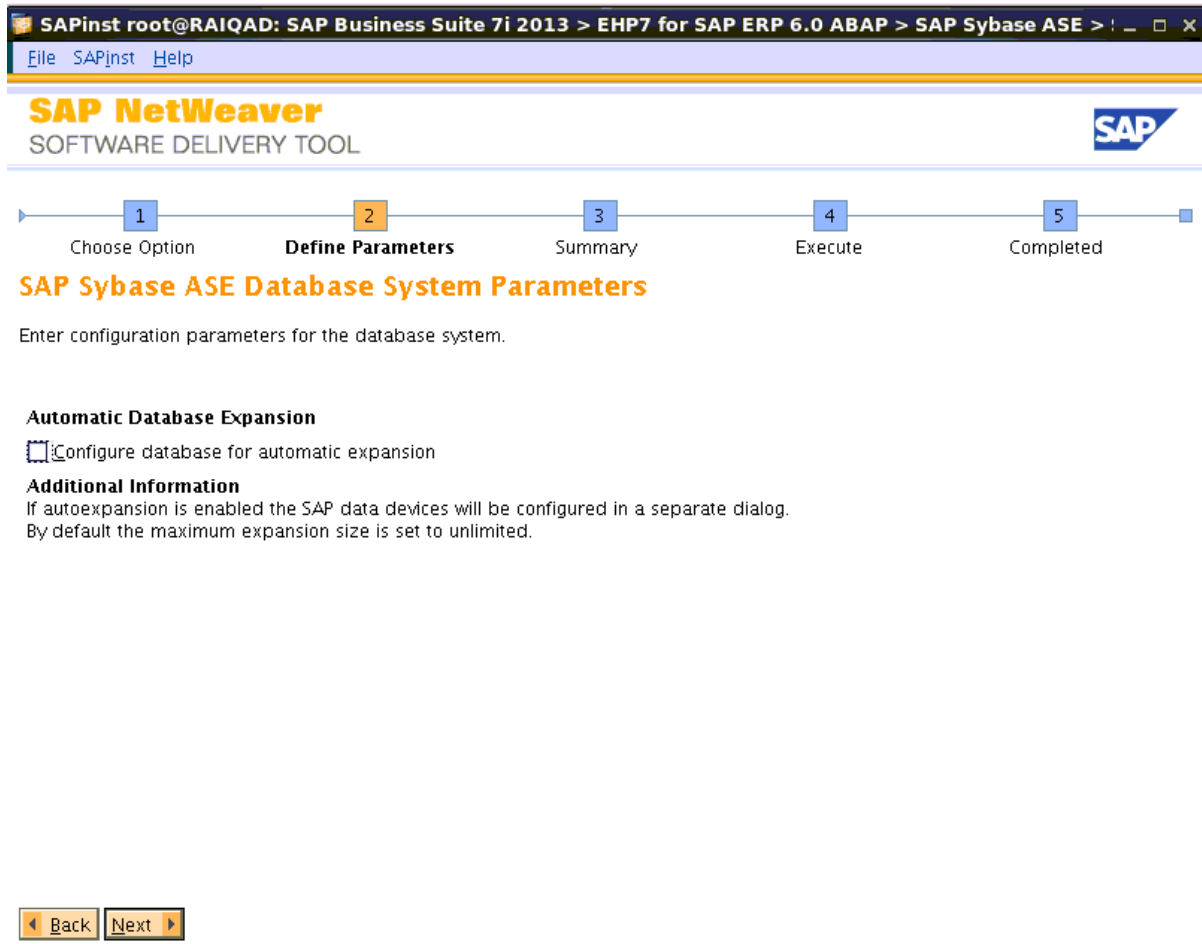
SOFTWARE DELIVERY TOOL

Media Browser

Enter the location of the required software packages.

Software Package Request

Medium	Package Location		Check Location
Installation Export 2 ECC 6.0 Ehp7	/dumpcd/export/51046679_2	Browse...	<input checked="" type="checkbox"/>



SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL

1 Choose Option 2 **Define Parameters** 3 Summary 4 Execute 5 Completed

SAP Sybase ASE Database System Parameters

Enter configuration parameters for the database system.

Automatic Database Expansion

Configure database for automatic expansion

Additional Information

If autoexpansion is enabled the SAP data devices will be configured in a separate dialog.
By default the maximum expansion size is set to unlimited.


◀ Back Next ▶

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPInst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

SAP Sybase ASE Database System Parameters

Enter configuration parameters for the database system.

Database Server
 Database software destination* /sybase/QEN

Database Devices
 Destination of system devices* /sybase/QEN/sybsystem
 Destination of tempdb device* /sybase/QEN/sybtemp
 Size of tempdb device (GB)* 1

Destination of Database Devices

Database devices	Datafile folder	<input type="button" value="Browse..."/>	Datafile size [GB]
data device for SAP	/sybase/QEN/sapdata_1	<input type="button" value="Browse..."/>	40
log device for SAP	/sybase/QEN/saplog_1	<input type="button" value="Browse..."/>	10
data device for saptools	/sybase/QEN/sapdiag	<input type="button" value="Browse..."/>	2
log device for saptools	/sybase/QEN/sandian	<input type="button" value="Browse..."/>	0.2


Minimal sizes of the database devices are 88G for data and 10G for log.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

SAP Sybase ASE Database System Parameters

Enter configuration parameters for the database system.

Database Server

Port number of data server

Port number of backup server

Port number of job scheduler

Port number of XP server

Note: using custom ports, at least one default port is already occupied

Additional Information
All ASE servers use a specific TCP port number.
Default ports for the servers are: 4901, 4902, 4903, 4904
See installation documentation for further information.
Choose other port numbers if these port numbers are already taken.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL




1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

SAP Sybase ASE Database System Parameters

Enter configuration parameters for the database system.

Database Server

Physical memory (MB) 

Number of cores

Hardware details are 88641MB / 24 cores.

Additional Information


Enter the physical resources to reserve for the ASE instance. ASE cache configuration is calculated based on these values.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

Database User Passwords

Enter the initial password for the database users.

Database User Passwords

sa*

sapsa*

sapsso*

SAPSR3*

Additional Information

- The password must be at least 6 characters in length; allowed characters are: 0-9, A-Z, a-z, space and the following special characters: !#\$%&'()*+,-./:;<=>?@[^_`{|}~
- The default database user 'sa' will be locked once the installation finished, due to security reasons.

◀ Back Next ▶

The screenshot shows the SAP NetWeaver Software Delivery Tool interface. At the top, the window title is "SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE". Below the title bar is a menu bar with "File", "SAPinst", and "Help". The main header area contains the "SAP NetWeaver" logo and the text "SOFTWARE DELIVERY TOOL" on the left, and the SAP logo on the right. A progress bar below the header shows five steps: 1. Choose Option, 2. Define Parameters (highlighted in orange), 3. Summary, 4. Execute, and 5. Completed. The main content area is titled "SAP System Database Import" and contains the instruction "Enter the general load parameters." Under the heading "Database Load", there are two input fields: "SAP Code Page*" with the value "4103" and "Number of Parallel Jobs*" with the value "3". Below these fields is the "Additional Information" section, which states: "We recommend that you configure only a maximum of 2-3 parallel R3load processes per CPU." At the bottom left, there are "Back" and "Next" navigation buttons.

The screenshot shows the SAP NetWeaver Software Delivery Tool interface. At the top, the title bar reads 'SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE >'. Below the title bar is a menu bar with 'File', 'SAPinst', and 'Help'. The main header area displays 'SAP NetWeaver' in large orange letters, with 'SOFTWARE DELIVERY TOOL' underneath. The SAP logo is in the top right corner. A progress bar below the header shows five steps: 1. Choose Option, 2. Define Parameters (highlighted in orange), 3. Summary, 4. Execute, and 5. Completed. The main content area is titled 'SAP Sybase ASE Database Statistics' in orange. Below the title, it says 'Enter parameters for updating database statistics.' There are two sections: 'Database Statistics' with a checked checkbox for 'Use built-in update statistic' and a text input field for 'Number of parallel jobs' containing the value '4'; and 'Additional Information' which contains two paragraphs of text. At the bottom left, there are 'Back' and 'Next' navigation buttons.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | File | SAPinst | Help

SAP NetWeaver
SOFTWARE DELIVERY TOOL

1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

SAP Sybase ASE Database Statistics

Enter parameters for updating database statistics.

Database Statistics

Use built-in update statistic

Number of parallel jobs

Additional Information


Accurate database statistics are crucial for an SAP system. The installer is able to create initial database statistics. Optionally, you can perform this step manually.

The creation of initial database statistics can be time-consuming. To reduce the duration, you can update the statistical information in parallel jobs. The optimal number of jobs depends on the amount of available CPUs, database engines, database memory settings, and on the size of the tempdb database. If you choose a number of parallel jobs which is too high, the tempdb database could run out of space and the step will fail.

◀ Back Next ▶

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPInst Help

SAP NetWeaver
SOFTWARE DELIVERY TOOL 

1 Choose Option 2 **Define Parameters** 3 Summary 4 Execute 5 Completed

Primary Application Server Instance and ABAP Central Services Instance

Enter the required parameters for the primary application server (PAS) instance and for the ABAP central services (ASCS) instance. In addition, you can install an enqueue replication server (ERS) for this instance.

PAS and ASCS Instances

The following SAP system instances already exist on this host:

SAP System ID (SAPSID)	Instance Name	Instance Number
DEV	DVEBM6S00	00
DEV	ASCS01	01
DAA	SMDA98	98

PAS instance number*

ASCS instance number*

Install ERS for the ASCS instance

Additional Information

The *Instance Number* is a technical identifier for controlling internal processes, such as assigned memory. This number must be unique for this installation host.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL



1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 Completed

ABAP Message Server Ports

Enter the required message server ports.

ABAP Message Server Ports

ABAP message server port

Internal ABAP message server port

Additional Information
The instance-specific *Internal ABAP message server port* for internal communication and the *ABAP message server port* are required as unique communication channels.


◀ Back Next ▶

The screenshot shows the SAP NetWeaver Software Delivery Tool interface. At the top, the window title is "SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE >". Below the title bar is a menu with "File", "SAPinst", and "Help". The main header displays "SAP NetWeaver" and "SOFTWARE DELIVERY TOOL" with the SAP logo on the right. A progress bar below the header shows five steps: 1. Choose Option, 2. Define Parameters (highlighted in orange), 3. Summary, 4. Execute, and 5. Completed. The main content area is titled "ICM User Management" and contains the following text: "Enter the password of the web administration user 'webadm'." Below this is a section titled "Internet Communication Manager (ICM) User Management" with two password input fields: "Password of 'webadm'*" and "Confirm*", both containing masked characters. An "Additional Information" section follows, stating: "An administration user *webadm* is created to use the web administration interface for Internet Communication Manager (ICM) and Web Dispatcher." At the bottom left, there are "Back" and "Next" navigation buttons.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×

File SAPinst Help

SAP NetWeaver
SOFTWARE DELIVERY TOOL



1 Choose Option 2 **Define Parameters** 3 Summary 4 Execute 5 Completed

Unpack Archives

Select the archives you want to unpack.

SAP System Archives
The installation procedure has determined that the selected archives have to be unpacked. Choose Next to unpack the archives automatically from the media to the SAP global host.

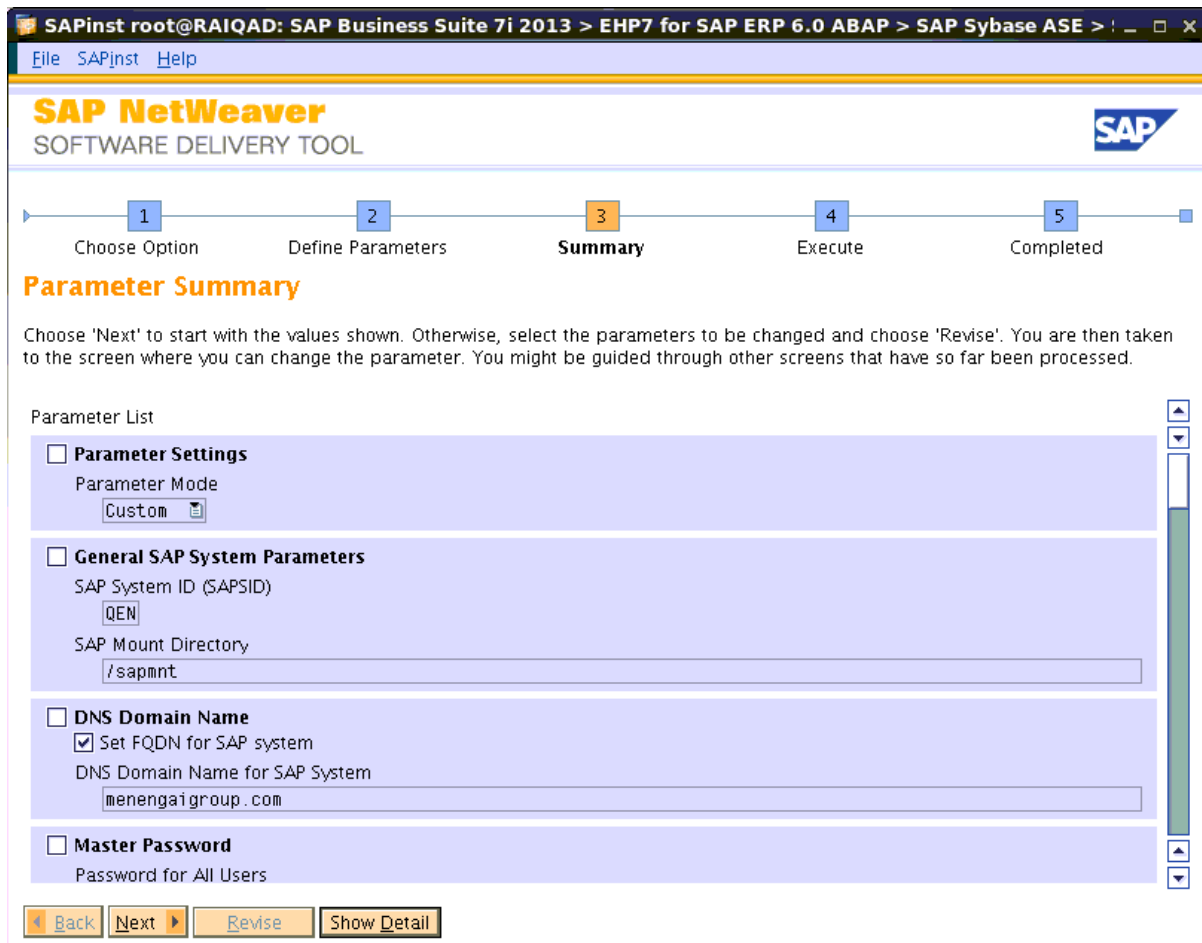
Archives to Be Unpacked

Unpack	Archive	Codepage	Destination	Downloaded To	
<input checked="" type="checkbox"/>	DBINDEP/SAPEXE.SAR	Unicode	/usr/sap/QEN/SYS/exe/uc/linuxx86_64		Browse
<input checked="" type="checkbox"/>	SYB/SAPEXEDB.SAR	Unicode	/usr/sap/QEN/SYS/exe/uc/linuxx86_64		Browse
<input checked="" type="checkbox"/>	DBINDEP/IGSEXE.SAR	Unicode	/usr/sap/QEN/SYS/exe/uc/linuxx86_64		Browse

Additional Information
If you have downloaded newer versions of these archives from SAP Service Marketplace, enter their locations in the *Downloaded To* column.
Deselect *Unpack* for archives that you want to unpack manually. for instance if the destination is located on a network share for which the installation user does not have write permissions.

Additional Information for SAP HANA
If you are installing a product based on SAP HANA please download the latest SAPEXE.SAR and SAPEXEDB.SAR of your SAP kernel from the SAP Service Marketplace and enter their respective download locations in the *Downloaded To* column. If you are installing a product based on kernel version 7.20 please use the archives of kernel version 7.21.

◀ Back Next ▶



The screenshot shows the SAP NetWeaver Software Delivery Tool interface. At the top, the title bar reads "SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×". Below the title bar is a menu with "File", "SAPinst", and "Help". The main header displays "SAP NetWeaver" in large orange letters and "SOFTWARE DELIVERY TOOL" in smaller black letters, with the SAP logo on the right. A progress bar below the header shows five steps: 1. Choose Option, 2. Define Parameters, 3. Summary (highlighted in orange), 4. Execute, and 5. Completed. The "Parameter Summary" section is titled in orange. Below the title, a paragraph of instructions reads: "Choose 'Next' to start with the values shown. Otherwise, select the parameters to be changed and choose 'Revise'. You are then taken to the screen where you can change the parameter. You might be guided through other screens that have so far been processed." Underneath, a "Parameter List" section contains four expandable panels, each with a checkbox on the left and a vertical scrollbar on the right. The first panel, "Parameter Settings", is expanded and shows "Parameter Mode" set to "Custom". The second panel, "General SAP System Parameters", is expanded and shows "SAP System ID (SAPSID)" as "QEN" and "SAP Mount Directory" as "/sapmnt". The third panel, "DNS Domain Name", is expanded and shows "Set FQDN for SAP system" checked and "DNS Domain Name for SAP System" as "menengai group . com". The fourth panel, "Master Password", is collapsed and shows "Password for All Users". At the bottom of the window, there are four buttons: "Back" (with a left arrow), "Next" (with a right arrow), "Revise", and "Show Detail".

The screenshot shows the SAP NetWeaver Software Delivery Tool interface. At the top, the title bar reads "SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×". Below the title bar is a menu bar with "File", "SAPinst", and "Help". The main header area displays "SAP NetWeaver" in large orange letters, with "SOFTWARE DELIVERY TOOL" underneath. The SAP logo is in the top right corner. A progress bar at the top shows five steps: 1. Choose Option, 2. Define Parameters, 3. Summary, 4. Execute (highlighted in orange), and 5. Completed. Below the progress bar, the text "Task Progress" is followed by "Running phase: Install common system files". A progress bar below this text is partially filled. The main content area is titled "Phase 2 of 57" and contains a list of tasks with checkboxes: "Create users for SAP system" (checked), "Install common system files" (checked), "Unpack SAP archives" (unchecked), "Install database client" (unchecked), "Install database client software" (unchecked), "Create and load database" (unchecked), "Perform database actions" (unchecked), "Prepare Operating System environment" (unchecked), "Verify database client software" (unchecked), "Setup database server software" (unchecked), "Prepare database server creation" (unchecked), "Setup Database Server" (unchecked), "Setup Backup Server" (unchecked), "Setup Job Scheduler" (unchecked), and "Verify database servers" (unchecked). To the right of the list is a small image of a woman. At the bottom of the window are "Back" and "Next" buttons.

The screenshot shows the SAP NetWeaver Software Delivery Tool interface. At the top, the title bar reads "SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > | _ □ ×". Below the title bar is a menu bar with "File", "SAPinst", and "Help". The main header area displays "SAP NetWeaver" in large orange letters, with "SOFTWARE DELIVERY TOOL" underneath. The SAP logo is in the top right corner. A progress bar at the top shows five steps: 1. Choose Option, 2. Define Parameters, 3. Summary, 4. Execute (highlighted in orange), and 5. Completed. Below the progress bar, the text "Task Progress" is displayed in orange. Underneath, it says "Running phase: Run ABAP reports". A blue progress bar is shown below this text. The main content area is titled "Phase 51 of 57" and contains a list of tasks with checkboxes. The tasks are: Update database options (checked), Add secure store information (checked), Install primary application server instance (checked), Install instance basics of ASCS03 (checked), Create ICM userstore (checked), Start instance (checked), ABAP post installation activities (checked), Check DDIC password (checked), Run ABAP reports (checked), Perform Table Depooling (RUTPOADAPT) (unchecked), Activate HANA Content (SNHI_DELIVERY_UNIT_MIG) (unchecked), Activate SQLScript Proxies (DBPROC_ACTIVATE_PR) (unchecked), Create DDL Views (RUTDDLSCREATE) (unchecked), Update database statistics (unchecked), and Restart instance (unchecked). To the right of the task list is a small image of a woman. At the bottom of the task list are "Back" and "Next" buttons. Below the task list, the text "Executing ABAP report RUTTTYPSET..." is visible.

SAPinst root@RAIQAD: SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > ! _ □ ×

File SAPinst Help

SAP NetWeaver

SOFTWARE DELIVERY TOOL

1 Choose Option 2 Define Parameters 3 Summary 4 Execute 5 **Completed**

Task Progress

The task has completed.

All phases completed

- ✓ Update database options
- ✓ Add secure store information
- ✓ Install primary application
- ✓ Install instance basics of SAP
- ✓ Create ICM userstore
- ✓ Start instance
- ✓ ABAP post installation activities
- ✓ Check DDIC password
- ✓ Run ABAP reports
- ✓ Perform Table Depooling (RUTPOADAPT)
- ✓ Activate HANA Content (SNHI_DELIVERY_UNIT_MIG)
- ✓ Activate SQLScript Proxies (DBPROC_ACTIVATE_PR)
- ✓ Create DDL Views (RUTDDLSCREATE)
- ✓ Update database statistics
- ✓ Restart instance

Message Box: Execution of SAP Business Suite 7i 2013 > EHP7 for SAP ERP 6.0 ABAP > SAP Sybase ASE > SAP Systems > Application Server ABAP > Standard System > Standard System has completed.

Back Next

copying ./dumpcd/IM/COMMON/REPORTING/DeployStatusRender_Short_sapinst.xml

7 References

[1] (SAP Service Market Place)", <https://service.sap.com>