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#### **APPLIES TO:**

ECC6.0 SR2 Installation

#### SUMMARY

This article explains ECC6.0 SR2 Installation on RHE Linux5.4.

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#### **CREATED ON:**

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P a g e 1 of 29

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# ECC6.0 INSTALLATION ON RHEL

## <u>Step 1:</u>

> To install ECC6.0 (SAP) the following software required:

1. Operating System along with Patches and Fixes.

2. Database along with Patches and Fixes.

3. SAP Installation Master which is independent of components but specific to OS and BIT.

4. SAP Kernel, it is independent of components like ERP, CRM, SRM, etc but specific to OS/DB/32bit/64bit/Unicode/Non-Unicode.

5. SAP Export or SAP DATA DVD's are specific to Component and independent of OS and DB.

6. SAP JAVA Components provides the components that are installable and configurable on JAVA engine.

7. SAP GUI provides presentation server GUI executables /binaries /libraries in the PRES1(CD/DVD)(Win GUI) and PRES2(CD/DVD)(JAVA GUI).

Applications Place	es System 😔				
8		DUMP -	- File Browser		
<u>File Edit View Go</u>	<u>B</u> ookmarks <u>H</u> elp				
Back - Porward -	Up Stop	Reload Home	Computer Search		
	DUMP				🔍 100% 🔍
Places▼ ×		(mail)		(mail)	P
🙀 root					
Resktop	EXPORTS	GUI	IM_LINUX_I386	KU_LINUX_I386	oracle
S File System		kerne kerne vm.me net.c			
	j2sdkfb-1_4_2_19- rev-linux-i586.rpm	new file	PlatinGUI720Linux_4. JAR	PlatinGUI730Linux_1- 20008877.JAR	

# <u>Step 2:</u>

To set up the 'Firewall Configuration' and 'Network Configuration' execute the setup command.

🧠 Applications Places System 🥪	
	root@willsys22:~
<u>File E</u> dit <u>V</u> iew <u>T</u> erminal Ta <u>b</u> s <u>H</u> elp	
[root@willsys22 ~]# setup]	

P a g e 2 of 29



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## <u>Step 3:</u>

Select 'Firewall Configuration' and press 'ENTER' button on keyboard.



# <u>Step 4:</u>

> Disable the Firewall i.e. '(\*) Disable' and SELinux 'PERMISSIVE and click on 'OK'.



## <u>Step 5:</u>

Select 'Network Configuration' and press 'ENTER' button on keyboard.



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# <u>Step 6:</u>

> Select 'Edit Devices' and press 'ENTER' button on keyboard.



# <u>Step 7:</u>

▶ Provide Static IP i.e. 192.168.1.22 and Netmask 255.255.255.0. and click on 'OK'.

Devernet Co	onfiguration
Name Device Use DHCP Static IP Netmask Default gateway IP	eth0 eth0 [ ] 192.168.1.22 255.255.255.0
OK	Cancel



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## <u>Step 8:</u>

Select 'SAVE&QUIT' and click on 'ENTER' button n keyboard.



## <u>Step 9:</u>

Maintain 'IP address' and 'hostname' in /etc/hosts by executing following command.

🧠 Applications Places System 🟀	
	root@willsys22:~
<u>File E</u> dit <u>V</u> iew <u>T</u> erminal Ta <u>b</u> s <u>H</u> elp	
[root@willsys22 ~]# setup [root@willsys22 ~]# vi /etc/hosts[]	

## **Step 10:**

Click on 'INSERT' button and enter IP address and Hostname and save it also 'ping IP'.

🧠 Applications Places System 🏀					
		root@willsys22:~			
<u>File Edit View Ter</u>	minal Ta <u>b</u> s <u>H</u> elp				
<pre># Do not remove th # that require net 127.0.0.1</pre>	e following line, or various pro work functionality will fail. willsys22 localhost.locald	grams Iomain localhost			
198.168.1.22 v	villsys22				

# <u>Step 11:</u>

> Execute 'Service network restart' command given below.

🧠 Applications Places System 🥪	
	root@willsys22:~
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>T</u> erminal Ta <u>b</u> s <u>H</u> elp	
[root@willsys22 ~]# service network restart	
Shutting down interface eth0:	[ OK ]
Shutting down loopback interface:	[ OK ]
Bringing up loopback interface:	[ OK ]
Bringing up interface eth0:	[ OK ]
[root@willsys22 ~]#	





## **Step 12:**

Execute 'vi /etc/sysctl.conf' to specify the kernel parameters .

Applications Places System 🥪	
	root@willsys22:~
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>T</u> erminal Ta <u>b</u> s <u>H</u> elp	
[root@willsys22 ~]# vi /etc/sysctl.conf	
# Controls the maximum size of a message, in bytes	
kernel.msgmnb = 65536	
# Controls the default maxmimum size of a mesone queue	
<pre># controls the default maximum size of a mesage queue kernel.msgmax = 65536</pre>	
л. Х.	
# Controls the maximum shared segment size, in bytes	
kernel.snmmax = 4294967295	
# Controls the maximum number of shared memory segments, in pages	5
kernel.shmall = 268435456	
Kernel.msgmn1 = 1024 kernel.sem - 1250 256000 100 1024	
vm.max map count = 1000000	
net.core.rmem_max = 262144	
net.core.rmem_default = 262144	
net.core.wmem_max = 262144	
net.core.wmem_default = 262144	
net.ipv4.ip_local_port_range = 1024 65000	
TNCEDT	

## <u>Step 13:</u>

> Activate the Kernel parameters by executing command sysctl -p.

```
🧠 Applications Places System 🥪
                                                      root@willsys22:~
 <u>File Edit View Terminal Tabs Help</u>
[root@willsys22 ~]# vi /etc/sysctl.conf
[root@willsys22 ~]# sysctl -p
net.ipv4.ip_forward = 0
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.default.accept_source_route = 0
kernel.sysrq = 0
kernel.core_uses_pid = 1
net.ipv4.tcp_syncookies = 1
kernel.msgmnb = 65536
kernel.msgmax = 65536
kernel.shmmax = 4294967295
kernel.shmall = 268435456
kernel.msgmni = 1024
kernel.sem = 1250 256000 100 1024
vm.max_map_count = 1000000
net.core.rmem_max = 262144
net.core.rmem_default = 262144
net.core.wmem_max = 262144
net.core.wmem_default = 262144
net.ipv4.ip_local_port_range = 1024 65000
[root@willsys22 ~]# 🗌
```

P a g e 6 of 29



## <u>Step 14:</u>

Specify the Memory Limits by using the command vi /etc/security/limits.conf.

Ap	plicati	ons Pla	ces Sys	tem 😝				
<u>File</u>	<u>dit</u>	iew <u>T</u> er	minal Ta	a <u>b</u> s <u>H</u> el	р			
[root(	Wills	ys22 ~]	# vi /e	tc/secu	rity/l	imits.c	onf	
								_
Applicatio	ns Places !	System 🥱						💼 3:32 PM 🔇
				root@willsys2	2:~			
<u>File Edit V</u> i	ew <u>T</u> erminal	Ta <u>b</u> s <u>H</u> elp						
# - ' # - '	'soft" for e 'hard" for e	enforcing the s enforcing hard	soft limits limits					
# # <item> can</item>	he one of t	the following:						
# - (	ore - limit	ts the core fil	le size (KB)					
# - 0	lata - max d	data size (KB)						
# - 1	size - maxi	Lmum filesize	(KB)					
# - [ # - !	iemlock - ma	ax locked-in-me	emory address sp an files	ace (KB)				
# - 1	ss - max re	esident set siz	ze (KB)					
# - :	stack - max	stack size (K	3)					
# - 0	pu - max CM	PU time (MIN)						
# - !	nproc - max	number of proc	cesses					
# - 2	is - address	max number of	loging for this	usor				
# - 1	axsvslogins	s - max number	of logins on th	e svstem				
# - 1	oriority - 1	the priority to	o run user proce	ss with				
# - 1	ocks - max	number of file	e locks the user	can hold				
# - sigpending - max number of pending signals								
# - 1	# - msgqueue - max memory used by POSIX message queues (bytes)							
# - 1	* - reprise - max made priority accover to raise to the second s							
#		2005						
# <domain></domain>	<type></type>	<item></item>	<value></value>					
*								
#*	soft	core	0					
#*	hard	rss	10000					
#@student	hard	nproc	20					
#@faculty	bard	nproc	20					
#ftp	hard	nproc	0					
#@student	-	maxlogins	4					
@sapsys	hard	nofile	32800					
@sapsys	soft	nofile	32800					
@dba	hard	nofile	32800					
gaba	SULL	notite	32800					
TNSERT								

# <u>Step 15:</u>

➢ Give the Permissions to 'oracle' and 'usr' directories.

🧠 Applications Places System 🟀	
	root@willsys22:~
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>T</u> erminal Ta <u>b</u> s <u>H</u> elp	
[root@willsys22 ~]# chmod -R 775 /oracle [root@willsys22 ~]# chmod -R 775 /usr[]	





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## <u>Step 16:</u>

▶ Install the Java and specify the Environment Variables.

Applications Places	System 📎
8	root@willsys22:/oracle/DUMP
<u>File Edit View Terminal</u>	Ta <u>b</u> s <u>H</u> elp
[root@willsys22 ~]# cd	/oracle/DUMP/
[root@willsys22 DUMP]#	rpm -ivh j2sdkfb-1_4_2_19-rev-linux-i586.rpm
Preparing	<i>#####################################</i>
1:j2sdkfb	<i>#####################################</i>
[root@willsys22 DUMP]#	

## Step 17:

Check the version of Java by executing the command 'java –version' and specify the environment variables.

```
export JAVA_HOME=/usr/java/j2sdk1.4.2_19
export PATH=/usr/java/j2sdk1.4.2_19/bin:$PATH:$HOME/bin
export LD_LIBRARY_PATH=/oracle/W22/102_32/lib/:/sapmnt/W22/exe
export UMASK=022
```

## <u>Step 18:</u>

▶ Install the SAP system by going to the Installation Master Directory.



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		roote	pwillsys22:/oracle/DUMP/IM_LINUX_I386
<u>File Edit View Terminal Tab</u> s	Help		
[root@willsys22 ~]# cd /orac	le/DUMP/		
[root@willsys22 DUMP]# ls -l	rt		
total 104824			
-rwxrwxr-x 1 root root	437 Jan 12	2004	new file
drwxrwxr-x 4 root root	4096 Aug 28	2011	EXPORTS
drwxrwxr-x 6 root root	4096 Aug 28	2011	KU_LINUX_I386
drwxrwxr-x 6 root root	4096 Aug 28	2011	oracle
drwxrwxr-x 3 root root	4096 Aug 28	2011	GUI
-rwxrwxr-x 1 root root 3557	0418 Aug 28	2011	j2sdkfb-1_4_2_19-rev-linux-i586.rp
m			
-rwxrwxr-x 1 root root 3307	2621 Aug 30	2011	PlatinGUI720Linux_4.JAR
-rwxrwxr-x 1 root root 3850	5940 Mar 19	2013	PlatinGUI730Linux_1-20008877.JAR
drwxrwxr-x 13 root root	4096 Feb 4	17:42	IM_LINUX_I386
[root@willsys22 DUMP]# cd IM	LINUX_I386	1	
[root@willsys22 IM_LINUX_I38	6]# ls -lrt		
total 24700			
drwxrwxr-x 3 root root 4	096 Aug 28	2011 5	5CM05
drwxrwxr-x 2 root root 4	096 Aug 28	2011 1	FRANS
drwxrwxr-x 3 root root 4	096 Aug 28	2011 5	SRM60
drwxrwxr-x 3 root root 4	096 Aug 28	2011 5	SRM05
drwxrwxr-x 3 root root 4	096 Aug 28	2011 5	50LMAN40
drwxrwxr-x 3 root root 4	096 Aug 28	2011	W045
drwxrwxr-x 2 root root 4	096 Aug 28	2011 ]	JAR
drwxrwxr-x 4 root root 4	096 Aug 28	2011	ERP05
drwxrwxr-x 3 root root 4	096 Aug 28	2011 0	CRM52
drwxrwxr-x 3 root root 4	096 Aug 28	2011 (	CRM05
drwxrwxr-x 4 root root 4	096 Aug 28	2011 (	COMMON
-rwxrwxr-x 1 root root 1	084 Aug 28	2011 1	resources.dtd
-rwxrwxr-x 1 root root 7	946 Aug 28	2011 9	startInstGui.sh
-rwxrwxr-x 1 root root 22081	246 Aug 28	2011 9	sapinst
-rwxrwxr-x 1 root root 546	679 Aug 28	2011 r	resourcepool.xml
-rwxrwxr-x 1 root root 1765	752 Aug 28	2011	product.catalog
-rwxrwxr-x 1 root root 1	035 Aug 28	2011 1	messages.dtd
-rwxrwxr-x 1 root root	37 Aug 28	2011 L	LABEL . ASC
-rwxrwxr-x 1 root root 700	374 Aug 28	2011 n	messages.xml
-rwxrwxr-x 1 root root 2	292 Aug 28	2011 0	catalog.dtd

Execute the sapinst file by using command. /sapinst.

oot@willsys22 IM\_LINUX\_I386]# ./sapinst =======] - extracting... done!

arting GuiServer using: sr/bin/java -cp /tmp/sapinst\_exe.30412.1429524370/JAR/instgui.jar:/tmp/sapinst\_exe.30412.1429524370/JAR/inqmyxml.jar ecurity.egd=file:/dev/urandom SDTServer config=jar:sdtserver.xml guiport=21212 sapinsthost=localhost sapinstport=21200 rt=true

ad resource pool /oracle/DUMP/IM\_LINUX\_I386/resourcepool.xml

iengine: no GUI connected; waiting for a connection on host willsys22, port 21200 to continue with the installation

## Step 19:

➢ Click on 'NEXT'.



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## Step 21:

Unselect software unit JAVA Click on 'NEXT'.



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SAPI	nst root@willsys22: SAP	ERP 2005 Support F	telease 2 > SAP Systems > Oracle > Ce	entral System > Central System Install 🗕 💷
File H	elp			
)	1	2	3	4 5
	Choose Service	Define Parameters	Check Parameters Exec	cute Service Completed
SAP	System > Software	Un		
	system - southard			
ERP 20 Softwa togethe <i>Java</i> ) a	DOS Software Units re units are installation units. User with others in one system, th re also used as a foundation fo	required scenario as de sage types of SAP NetWe rey can run separately o r other units.	escribed in the Master Guide eaver are software units to be installed and con n different systems. The usage types <i>Applicatio</i>	figured. Software units or usage types can be run n Server ABAP (AS ABAP) and Application Server (AS
Install	Software Unit		Description	Depends On
	ECC	E	RP 2005 Central Component	AS ABAP
Π	BD	8	RP 2005 Biller Direct	AS Java
Ē	BP ERP	8	RP 2005 Business Packages (Portal Content	AS Java, EP, EP Core
Π	LSOCP	E	RP 2005 Learning Solution Content Player	AS Java
	XECO	E	RP 2005 Extended E-Selling Components	AS Java
	XSS	E	RP 2005 Self Services	AS Java, EP, EP Core, BP ERP
Additi	onal NetWeaver Software U	Jnits		
Install	Software Unit	D	escription	Depends On
~	AS ABAP	Ne	etWeaver Application Server ABAP	
	AS Java	Ne	etWeaver Application Server Java	
	BI Java	Ne	etWeaver BI Java	AS Java, EP, EP Core
	DI	Ne	etWeaver Development Infrastructure	AS Java
	EP Core	Ne	etWeaver Enterprise Portal Core Compon	AS Java
	EP	Ne	etWeaver Enterprise Portal	EP Core, AS Java 🔤
	MI	Ne	etWeaver Mobile Infrastructure	AS ABAP, AS Java
	PI	Ne	etWeaver Process Integration	AS ABAP, AS Java

<ul> <li>Back</li> </ul>	Next 🕨

## **Step 22:**

Γ

➢ Give JRE Directory path i.e /usr/java/j2sdk1.4.2\_19 and Click on 'NEXT' Next .

SAPInst root@willsys22: <u>Eile H</u> elp	SAP ERP 2005 Support Reid	ease 2 > SAP Systems > O	rracle > Central System > C	entral System Install – • •
Choose Service SAP System > Java Install a JRE and enter its locatio	2 Define Parameters Runtime Environm	3 Check Parameters	4 Execute Service	Completed
Java Runtime Environment Enter the installation directory of For more information about wh Download and install a JRE with JRE Directory //usr/java/j2so	of a supported Java runtime enviro ich JREs are supported by SAP for a minimum version 1.4.2. JRE versi JK1 .4.2_19	nment (JRE). your operating system, see the ons 1.5.0 and higher are not sup	SAP Service Marketplace at <u>http://</u> ported by SAP.	/service.sap.com/platforms. Browse

## **Step 23:**

P a g e 11 of 29



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Provide SAP system SID and System Mount Directory (/sapmnt) & Click on 'NEXT', Next .

SAPinst root@willsys22: 5/ Eile Help	AP ERP 2005 Support Rel	ease 2 > SAP Systems > O	racle > Central System > C	entral System Install. 💷 🗙
Choose Service SAP System > Genera Enter the SAP system ID	2 Define Parameters I Paramet	3 Check Parameters	4 Execute Service	Completed
SAP System Parameters				
SAP System ID (SAPSID)	W22			
SAP System Mount Directory	/sapmnt			Browse
Unicode System (recommended)	<ul><li>✓</li></ul>			
Additional Information The SAP System ID is an identifier The system will be installed under	for your SAP system. It must be /usr/sap/ <sapsid>/ Com</sapsid>	e unique throughout your system non directories will be linked to	landscape. <sap directory="" mount="" system="">/</sap>	<sapsid>/</sapsid>

# <u>Step 24:</u>

➢ Give PASSWORD for all users of the SAP system and Click on 'NEXT' Next ▶

SAPinst root@willsys22 File Help	: SAP ERP 2005 Support Rele	ease 2 > SAP Systems > O	oracle > Central System > Ce	entral System Install – 💷
Choose Service	2 Define Parameters ter Passw	3 Check Parameters	4 Execute Service	5 Completed
Enter the master password all u	Isers			
Master Password The password will be used for installation scenario there migh Password for all users of this to Confirm	all accounts SAPinst creates and fo t be more restrictions. SAP system	r the secure store key phrase.	The length has to be 8-14 characto	ers. Depending on your
Additional Information You can choose a different val a different value and change th	ue for each Password by choosing t e Master Password in this dialog aft	to edit the regarding parameter terwards, the individually set pa	section in summary screen. If you sswords are NOT overwritten with	set already some password to the new master password.

## <u>Step 25:</u>

P a g e 12 of 29



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Provide Database ID (DBSID), Database Host and Click on 'NEXT' Next

🔞 SAPinst root@w	villsys22: SAP	ERP 2005 Support Rele	ase 2 > SAP Systems > O	racie > Central System > Ce	entral System Install 🗕	
<u>F</u> ile <u>H</u> elp						
)		2	3	4	5	
Choose Servi	ice	Define Parameters	Check Parameters	Execute Service	Completed	
SAP System >	> Databas	e Paramet				
Enter the database pa	arameters					
Database Parame	eters					
Database ID (DBSID)	) W22					
D <u>a</u> tabase Host	willsys22					
Additional Informa If you want to use an	<b>ation</b> n existing databas	e with a valid database rele	ase for this installation, enter the	e database ID of the existing datab	ase.	

# Step 26:

Give installation Export1 path i.e /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC and click on 'OK'.

Choose Service       Define Parameters       Check Parameters       Execute Service       Completed         edia Browser > Software Package Ch       edia Browser > Software packages       ftware Package(s)       ftware Package(s)         rdia Name       Package Location       Check Location Copy Package To       istallation       stallation       Error         stallation       Export 1       ECC6058R2       /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC       Error       Error	Choose Service       Define Parameters       Check Parameters       Execute Service       Completed         edia Browser > Software Package Ch       er the location of the required software packages       oftware Package(s)	Choose Service       Define Parameters       Check Parameters       Execute Service       Completed         edia Browser > Software Package Ch       r	Choose Service       Define Parameters       Check Parameters       Execute Service       Completed         edia Browser > Software Package Ch       r	Choose Service edia Browser > Softw er the location of the required soft iftware Package(s) edia Name istallation Export 1 ECC60SR2	Define Parameters vare Package Ch ware packages Package Location /oracle/DUMP/EXPORTS/EXPI/	Check Pa	Browse	Exe Check Location	Copy Package To	Completed	Brow
adia Browser > Software Package Ch er the location of the required software packages ftware Package(s) dia Name Package Location Check Location Copy Package To stallation Export 1 ECC005R2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Errowse ✓ Errowse ✓ Errowse	edia Browser > Software Package Ch er the location of the required software packages  ftware Package(s)  adia Name Package Location stallation Export 1 ECC005R2 /oracle/DUMP/EXPORTS/EXP1/LABEL_ASC Browse.   ditional Information	sedia Browser > Software Package Ch         r the location of the required software packages         ftware Package(s)         dia Name       Package Location         itallation Export 1 ECC60582       /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC         Browse       Image: Comparison of the required software packages on the media and check the package identification file LABELASC of the required software packages.	Sedia Browser > Software Package Ch         r the location of the required software packages         Itware Package(s)         dia Name       Package Location         itallation Export 1 ECC805R2       /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC       Drowse         Italiation Export 1 ECC805R2       /oracle/DUMP/EXPORT	edia Browser > Softw er the location of the required soft ftware Package(s) edia Name stallation Export 1 ECC605R2	Package Ch Package Location /oracle/DUMP/EXPORTS/EXPI/	/LABEL.ASC	Browse	Check Location	Copy Package To		Brow
rt the location of the required software packages  ftware Package(s)  dia Name Package Location Package Location Check Location Copy Package To stallatton Export 1 ECC00SR2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Errowse	ar the location of the required software packages         ftware Package(s)         edia Name       Package Location         stallatton Export 1 ECC00SR2       /oracle/DUMP/EXPORTS/EXP1/LABEL_ASC         Browse       Image: Comparison of the required software package to the stallatton export 1 ECC00SR2         ditional Information       Image: Comparison of the required software package to the stallatton export for	r the location of the required software packages	r the location of the required software packages	er the location of the required soft ftware Package(s) edia Name stallation Export 1 ECC603R2	Ware packages Package Location /oracle/DUMP/EXPORTS/EXP1/	/LABEL.ASC	Browse	Check Location	Copy Package To		Brow
ftware Package(s)         sdia Name       Package Location         stallation       Check Location         Copy Package To       Image: Stallation         stallation       Export 1         ECC000SR2       /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC         Browse       Image: Stallation	in the notation of the required solution packages         stallation Export 1 ECC605R2         /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC         Browse         Image: Solution of the required solution         Check Location         Copy Package To         Image: Solution of the required solution         Stallation Export 1 ECC605R2         /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC         Browse         Image: Solution of the required solution         Image: Solution         Image: So	Itere Rockage(s)         dia Name       Package Location         stallation Export 1 ECC00SR2       /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC         Browse       Image: Check Location Copy Package To Cop	Internet Notation of the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	ftware Package(s) dia Name stallation Export 1 ECC603R2	Package Location /oracle/DUMP/EXPORTS/EXP1/	/LABEL.ASC	Browse	Check Location	Copy Package To		Brow
ftware Package(s) dia Name Package Location Package Location Copy Package To stallation Export 1 ECC60SR2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Browse.	Itional Information	Itional Information       Itional Information         Inst will detect the required software packages on the media and check the package identification file LABEL.ASC of the required software packages.	Itional Information         inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	ftware Package(s) dia Name stallation Export 1 ECC605R2	Package Location /oracle/DUMP/EXPORTS/EXP1/	/LABEL.ASC	Browse	Check Location	Copy Package To		Brow
ftware Package(s) rdia Name Package Location Opy Package To stallation Export 1 ECC60SR2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Browse. I	ditional Information	itional Information         inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	itional Information         inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	ftware Package(s) xdia Name stallation Export 1 ECC603R2	Package Location /oracle/DUMP/EXPORTS/EXP1/	/LABEL.ASC	Browse	Check Location	Copy Package To		Brow
dia Name Package Location Check Location Copy Package To stallation Export 1 ECC60SR2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Browse.	dia Name Package Location Check Location Copy Package To stallation Export 1 ECC605R2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Browse P	dia Name Package Location Copy Package To Browse.	dia Name Package Location Check Location Copy Package To Browstallation Export 1 ECC60SR2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Browstall I ECC60SR2 / oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Browstall I ECC60SR2 / oracle/DUMP/EXPORTS/EXP1/LABEL ASC browstall I ECC60SR2 / oracle/DUMP/EXPORTS/EXP1/LABEL ASC of the required software packages. U do not want to check the location now, deselect the <i>Check Location</i> flag and SAPInst will ask you again later.	dia Name stallation Export 1 ECC605R2	Package Location /oracle/DUMP/EXPORTS/EXP1/	/LABEL.ASC	Browse	Check Location	Copy Package To		Brow
tallation Export 1 ECC60SR2 /oracle/DUMP/EXPORTS/EXP1/LABEL.ASC Browse	Itional Information	Itional Information	Itional Information       Inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.         Judy on out want to check the location now, deselect the Check Location filag and SAPinst will ask you again later.	tallation Export 1 ECC605R2	/oracle/DUMP/EXPORTS/EXP1/	/LABEL.ASC	Browse	V			Brow
	Jitional Information	<b>Sitional Information</b> Inst will detect the required software packages on the media and check the package identification file <i>LABEL_ASC</i> of the required software packages.	Sitional Information inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. Ju do not want to check the location now, deselect the Check Location filag and SAPinst will ask you again later.					Land	1		
	litional Information	Itional Information Inst, will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	<b>litional Information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. u do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	litional Information	<b>Sitional Information</b> Inst, will detect the required software packages on the media and check the package identification file <i>LABEL.ASC</i> of the required software packages.	<b>litional information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	litional Information	<b>Sitional Information</b> Inst will detect the required software packages on the media and check the package identification file <i>LABEL.ASC</i> of the required software packages.	<b>Sitional Information</b> Inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> filag and SAPinst will ask you again later.								
	litional Information	<b>litional Information</b> Inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages.	<b>litional Information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> filag and SAPinst will ask you again later.								
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	litional Information	<b>litional Information</b> Inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages.	<b>litional Information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> filag and SAPinst will ask you again later.								
	litional Information	<b>litional Information</b> Inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages.	<b>litional Information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	litional Information	Itional Information Inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	Itional Information inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> filag and SAPinst will ask you again later.								
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	litional Information	Itional Information Inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	<b>litional Information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> filag and SAPinst will ask you again later.								
	itional Information	<b>litional Information</b> Ist will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages.	litional Information nst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. u do not want to check the location now, deselect the Check Location filag and SAPinst will ask you again later.								
	itional Information	litional Information nst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	Itional Information nst will detect the required software packages on the media and check the package identification file <i>LABEL</i> . ASC of the required software packages. u do not want to check the location now, deselect the <i>Check Location</i> filag and SAPinst will ask you again later.								
	litional Information	litional Information Inst will detect the required software packages on the media and check the package identification file LABEL.ASC of the required software packages.	litional Information nst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. u do not want to check the location now, deselect the Check Location filag and SAPinst will ask you again later.								
	litional Information	litional Information Inst will detect the required software packages on the media and check the package identification file LABEL.ASC of the required software packages.	litional Information inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. u do not want to check the location now, deselect the Check Location filag and SAPinst will ask you again later.								
	itional Information	itional Information Ist will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	litional Information nst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. u do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	itional Information	litional Information nst will detect the required software packages on the media and check the package identification file LABEL.ASC of the required software packages.	<b>litional Information</b> nst will detect the required software packages on the media and check the package identification file <i>LABEL_ASC</i> of the required software packages. u do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	litional Information	litional Information Inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	litional Information Inst will detect the required software packages on the media and check the package identification file <i>LABEL ASC</i> of the required software packages. In do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	litional Information	litional Information inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	<b>litional Information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL_ASC</i> of the required software packages. u do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	litional Information	Itional Information Ist will detect the required software packages on the media and check the package identification file LABEL.ASC of the required software packages.	litional Information inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. u do not want to check the location now, deselect the <i>Check Location</i> filag and SAPinst will ask you again later.								
	litional Information	<b>litional Information</b> inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	<b>litional Information</b> inist will detect the required software packages on the media and check the package identification file <i>LABEL_ASC</i> of the required software packages. Ju do not want to check the location now, deselect the <i>Check Location</i> flag and SAPinst will ask you again later.								
	ditional Information	ditional Information inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	ditional Information Inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. In do not want to check the location now, deselect the Check Location flag and SAPinst will ask you again later.								
	ditional Information	ditional Information inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	ditional Information Inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. 30 do not want to check the location now, deselect the Check Location filag and SAPInst will ask you again later.								
	ditional information	ditional Information inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages.	ditional Information inst will detect the required software packages on the media and check the package identification file LABELASC of the required software packages. Ju do not want to check the location now, deselect the Check Location flag and SAPinst will ask you again later.								
		inst will detect the required software packages on the media and check the package identification file LABEL.ASC of the required software packages.	inst will detect the required software packages on the media and check the package identification file LABEL ASC of the required software packages. So do not want to check the location now, deselect the Check Location flag and SAPinst will ask you again later.	ditional Information							
litional Information	inst will detect the required software packages on the media and check the package identification file LABEL.ASC of the required software packages.		ou do not want to check the location now, deselect the Check Location flag and SAPinst will ask you again later.	inst will detect the required softw	vare packages on the media and	d check the p	package ide	ntification file LA	BEL.ASC of the required s	software packages.	
<b>Jitional Information</b> inst will detect the required software packages on the media and check the package identification file <i>LABEL_ASC</i> of the required software packages.	bu do not want to check the location now, deselect the Check Location flag and SAPinst will ask you again later.	bu do not want to check the location now, deselect the <i>Check Location</i> flag and SAPInst will ask you again later.	and the second	ou do not want to check the locati	ion now, deselect the Check Loo	cation flag ar	nd SAPinst w	ill ask vou again	later.		

<u>Step 27:</u>

P a g e 13 of 29

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Give installation Export2 path i.e /oracle/DUMP/EXPORTS/EXP2/LABEL.ASC and click on 'OK'.

SAPinst root@willsys22: SAP	ERP 2005 Support Release 2 > SAP	Systems > Oracle	> Central System > C	entral System Install 🗕 🏻
ile <u>H</u> elp				
1	2	3	4	5
Choose Service	Define Parameters Check Pa	rameters	Execute Service	Completed
ledia Browser > Softw	are Package Ch			
nter the location of the required soft	ware packages			
- Augus Daskaus(s)				
India Name	Package Location	Charlelos	sation Conv Package Te	
Installation Export 2 ECC60SR2	(oracle(DUMP(EXPORTS(EXP2)) ABEL ASC	Browse	cation copy Fackage to	Browse
	TO BETE DON'T EN ONTOTEN ET ENDEE. NOC			bron se.
dditional Information				
APinst will detect the required softw	vare packages on the media and check the r	oackage identification f	ile LABEL.ASC of the require	ed software packages.
you do not want to check the locati	ion now, deselect the Check Location flag a	nd SAPinst will ask you	again later.	1 5
you want to copy the media to you	r local disk, enter the target location in the (	Copy Package To colum	n	
,		in the second		
A CONTRACT OF A				

## <u>Step 28:</u>

Give Oracle DBMS path i.e /oracle/DUMP/oracle/RDBMS/oracle/LABEL.ASC and click on 'OK'.

1 Choose Service	2 Define Parameters	3 Check Parameters	4 Execute Service	5 Completed
ter the location of the re	quired software packages			
India Name	Package Location		back Location Conv Package To	l

## <u>Step 29:</u>

P a g e 14 of 29



#### **Confidential Document**

➢ Give UC Kernel path ASC and Oracle client path &click on 'OK'.

SAPinst root@willsys22: S	AP ERP 2005 Support Rele	ase 2 > SAP Systems	> Oracle > Central Sy	stem > Central System Install	
<u>File</u> <u>H</u> elp					
	2 Define Parameters	3	4	5 Completed	-
Madia Provisor > Eaf	Denne Package Rogu	Check Farameters	Execute Servi	ce completed	
Media browser > 301	tware Fackage Requ				
Enter the location of the required s	oftware packages				
Software Package(s)			r		
Media Name	Package Location		Copy Package	То	
UC Kernel NW2004sSR2	/oracle/DUMP/KU_LIN	UX_I386/LABEL.ASC	Browse	Brow	ise
Oracle Client	/oracle/DUMP/oracle	/OCL_LINUX_I386/LAB	Browse	Brow	/se
Additional Information SAPinst will detect the required so If you want to copy the media to y Cancel OK M	oftware packages on the media a rour local disk, enter the target l	and check the correspond ocation in the <i>Copy Packa</i>	ing package identification fi re To column.	les LABEL.ASC.	
Go to next dialog					

# <u>Step 30:</u>

Click on 'START'.

Choose Service	Define Parameters	Check Parameters	4 Execute Service	Completed
meter Summ	in the second seco	circuit an americano	Enclude bervice	Completed
	n. 19 N. 19 M. 19	a (1200 St. 12 St. 10		
e 'Start' to start with the v	values shown or select the parar	neters you want to change and choose 'P	evise'	
ieter List				
arameter Mode > De	fault Settings			
arameter Mode				
Typical 🗓				
AD Custom & Calture	a Unita			
AF System > Surtwar	e offics	10 A 16		
Install Software Unit		Description	Depends On	
ECC PD		ERP 2005 Central Component	AS ABAP	
		ERP 2003 BITTEL DITECT	NO JAVA	
			1222 1222	
Install Software Unit		Description	Depends On	
AS ABAP		NetWeaver Application Server ABAP		L
AS Java		Netweaver Apprication Server Java		
AP System > Java Rur	ntime Environment			
RE Directory				
/usr/java/j2sdk1.4.	2 19			
AP System > General	Parameters			

## <u>Step 31:</u>

P a g e 15 of 29



Þ	1	2	3	4	5
	Choose Service	Define Parameters	Check Parameters	Execute Service	Completed
	inter the SAP Solution Man				
	nter the SAP Solution Man	ager key			
1	SAP Solution Manager				
	<u>S</u> olution Manager Key	0DA0A01388			
	Additional Information The Solution Manager Key SAP Note 805390.	is required for the installation or upg	rade. Further information can be fo	ound in the installation guide, the S	AP Service Marketpla
	SAP System ID (SAPSID)	w22			
	C <u>e</u> ntral Instance Host	willsys22			
1	o	00			
	Central Instance Number				
	Ce <u>n</u> trai instance Number				
	Ce <u>n</u> tral Instance Number				
	Ce <u>n</u> trai Instance Number				
	Ce <u>n</u> tral instance Number				

# <u>Step 32:</u>

➢ Click on 'OK'.

1 Choose Service <b>ask Progre</b> e task is running	2 Define Parameters	3 Check Parameters	4 Execute Service	5 Completed
nase 8 of 28 hase List / Check Solutionmanager Key / Create users for SAP system / Install common system files / Unpack SAP archives	no oracle rdbr	root@willsys22: Message ns file found	Box	
<ul> <li>Create and load database</li> <li>Install/Check database</li> <li>Evaluate database paramet</li> <li>Install database perver soft</li> <li>Install Oracle client software</li> <li>Configure Oracle server net</li> <li>Prepare database</li> <li>Create database</li> <li>Create database</li> </ul>	ers ware work nfiguration		Cancel OK	
Check Oracle NLS_CHARAC1 Create database schema Check Oracle patch Install DBA tools Import ABAP	The phase is	s in progress.	- ALLER ALLER	

# <u>Step 33:</u>

P a g e 16 of 29

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After Successful Database Installation and applying patches click 'OK'.



# **DATABASE INSTALLATION:**

# <u>Step 34:</u>

> Open a NEW TERMINAL and execute following commands.



➢ Set the Environment Variables.



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```
13> setenv ORACLE_HOME /oracle/W22/102_32
13> setenv ORACLE_SID W22
13> setenv LD_LIBRARY_PATH /oracle/W22/102_32/lib/:/sapmnt/W22/exe
13> setenv UMASK 022
```

### Step 35:

Copy the database folder from DUMP to /oracle/stage/102\_32



## **Step 36:**

➤ Installing Oracle 10g(10.2.0.1.0) software by executing ./RUNINSTALLER.

root@willsys22:~	_ • ×
ile <u>E</u> dit <u>V</u> iew <u>T</u> erminal Ta <u>b</u> s <u>H</u> elp	
root@willsvs22 ~l# su - oraw22	P
lllsys22:oraw22 6> cd /oracle/stage/102 32/database/SAP	
Lllsys22:oraw22 7> ll	
otal 332	
rwxrwxr-x 1 root root 247 Aug 28 2011 charset.sql	
rwxrwxr-x 1 root root 2779 Aug 28 2011 CHECKS.SQL	
rwxrwxr-x 1 root root 40707 Aug 28 2011 dbcheckoral0_olap.sql	
rwxrwxr-x 1 root root 1509 Aug 28 2011 dfltpasslt.sql	
rwxrwxr-x 1 root root 227 Aug 28 2011 MIG3264.SQL	
rwxrwxr-x 1 root root 226 Aug 28 2011 POSTMIG.SQL	
rwxrwxr-x 1 root root 2735 Aug 28 2011 POST_UPGRADE.SQL	
rwxrwxr-x 1 root root 233 Aug 28 2011 PREMIG.SQL	
rwxrwxr-x 1 root root 27 Aug 28 2011 README	
rwxrwxr-x 1 root root 12942 Aug 28 2011 RUNINSTALLER	
rwxrwxr-x 1 root root 1634 Aug 28 2011 sapconn_role.sql	
rwxrwxr-x 1 root root 2448 Aug 28 2011 SAPI.SQL	
rwxrwxr-x 1 root root 2454 Aug 28 2011 SAP.SQL	
rwxrwxr-x 1 root root 38116 Aug 28 2011 SVRCUSTOM.RSP	
rwxrwxr-x 1 root root 885 Aug 28 2011 updDBSTATC10.sql	
rwxrwxr-x 1 root root 120735 Aug 28 2011 utlu1021.sql	
Lllsys22:oraw22 8> ./RUNINSTALLER	
racle_stage is not set (OK)	
racle_base is not set (OK)	
racle_home is not set (OK)	
racle_sid is not set (OK)	
racle_home_name is not set (OK)	
racle_inst_group is not set (OK)	
rom_location is not set (OK)	

# **Step 37:**

➢ Click on 'NEXT'.

P a g e 18 of 29



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## <u>Step 38:</u>

➢ Click on 'NEXT'.

Vailable Product Components Dracle Database 10g		
he following are components that you can install as part omponents do you want to install?	of Oracle Database 10g. Which of	these
Oracle Database 100 10 2 0 1 0	New(install	
Oracle Database 10g 10.2.0.1.0	NewInstall	
□ Enterprise Edition Options 10.2.0.1.0	NewInstall	
Oracle Advanced Security 10.2.0.1.0	NewInstall	
🗹 Oracle Partitioning 10.2.0.1.0	NewInstall	
🗌 Oracle Spatial 10.2.0.1.0	Not Installed	1000
Oracle Label Security 10.2.0.1.0	Not Installed	_
Oracle OLAP 10.2.0.1.0	Not Installed	_
Data Mining Scoring Engine 10.2.0.1.0	Not Installed	_
🖓 🗹 Oracle Net Services 10.2.0.1.0	NewInstall	
	and the second sec	-

## **Step 39:**

Click on 'INSTALL'.

P a g e 19 of 29



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# <u>Step 40:</u>

➤ Installing...

Oracle Universal Installer: Config	uration Assistants
Install	
Installing Oracle Database 10g 10.2.0.1.0	
🖌 Install successful	Thank you for choosing
🖌 Link successful	Oracle
🖌 Setup successful	
Configuration pending	
deleting	
100%	
Stop installation	8
You can find a log of this install session at: /oracle/oralnventory/logs/installActions2015-04-20_06-12-14	4PM.log
Help Installed Broducts Back	Next (Install Cancel

## **Step 41:**

Execute the below scripts in root user.

P a g e 20 of 29

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real real real real real real real real	Script Location	
1	/oracle/oralnventory/orainst	Root.sh
2	/oracle/W22/102_32/root.s	h
•	1000000000	

# Step 42:

 $\succ$  Executing the above scripts.



## <u>Step 43:</u>

➢ Now click on 'OK' button.

P a g e 21 of 29

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#### **Confidential Document**

5	Execute Cor	figuration sci	ripts		
The	following configuration scripts need t	o be executed as	the "root" (	user.	
Scri	pts to be executed:				
ber	Script Location				
	/oracle/oralnventory/orainstRoot.sh				
	/oracle/W22/102_32/root.sh				
ब				1.1.1.	
101	L. Open a terminal window				
Z	2. Log in as "root"				
3	Pun the scripts				
	s. Run me scripts				
2	<ol> <li>Return to this window and click "OK"</li> </ol>	" to continue			
2	<ol> <li>Return to this window and click "OK</li> </ol>	" to continue			
2	4. Return to this window and click "OK	" to continue			

# <u>Step 44:</u>

Oracle Software installed successfully and Click on 'Exit'.

Oracle Universal Installer: End of Installation	
End of Installation	
The installation of Oracle Database 10g was successful. Please remember	
The following J2EE Applications have been deployed and are accessible at the URLs listed below.	<b>A</b>
iSQL*Plus URL: http://willsys22:5560/isqlplus	0000
iSQL*Plus DBA URL: http://willsys22:5560/isqlplus/dba	
Help Installed Products Back Next Install (	E <u>x</u> it

# <u>Step 45:</u>

➢ Click on 'YES'.

P a g e 22 of 29



Exit	×
Do you really wa	int to exit?
( <u>Yes</u>	<u>N</u> o)

# **DATABASE PATCH:**

# <u>Step 46:</u>

> Applying the Oracle Patch(10.2.0.2.0) by executing ./runInstaller.



**Step 47:** 

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### ➢ Click on 'NEXT'.

6	Oracle Univ	versal Installer: W	leicome	
Welcome				
The Oracle Ur your Oracle p	niversal Installer guide roducts.	es you through the	installation and configurati	on of
Click "Installe	d Products" to see a	ll installed product	s.	
			Deinstall Products	
			About Qracle Universal Inst	aller)
Help	Installed Products	Back		ancel
ORACLE				

# <u>Step 48:</u>

➢ Click on 'NEXT'.

	Oracle Universal Installer: Specify Home De	talls –
peo	cify Home Details	
)estir	nation	
nter o	r select a name for the installation and the full path where you want to	o install the product.
iame.	W22_102_32	-
ath:	/oracle/W22/102_32	Browse )
Holr	a Installed Products Park Navt	Install

<u>Step 49:</u>

P a g e 24 of 29



#### **Confidential Document**

#### ➢ Click on 'INSTALL'.



# <u>Step 50:</u>

Run the below script in root user.



### Step 51:

P a g e 25 of 29



### **Confidential Document**

Executing the above script.

root@willsys22:~	_ = ×
<u>File Edit View Terminal Tabs H</u> elp	
[root@willsys22 ~]# sh /oracle/W22/102_32/root.sh	<u> </u>
Running Oracle10 root.sh script	
The following environment variables are set as:	
ORACLE_OWNER= oraw22	
ORACLE_HOME= /oracle/W22/102_32	
Enter the full pathname of the local bin directory: [/usr/local/bin]: y	
The file "dbhome" already exists in y. Overwrite it? (y/n)	
[n]: y Copying dbhome to y	
The file "oraenv" already exists in y. Overwrite it? (y/n)	
[n]: y	
Copying oraenv to y	
The file "coraenv" already exists in y. Overwrite it? (y/n)	
[n]: y	
Copying coraenv to y	
Entries will be added to the /etc/oratab file as needed by	
Database Configuration Assistant when a database is created	
Finished running generic part of root.sh script.	
Now product-specific root actions will be performed.	
[root@willsys22 ~]#	

# <u>Step 52:</u>

➢ Clock on 'OK'.

Execute Config	uration scripts ×
The following configuration scripts need to be	executed as the "root" user.
Scripts to be executed:	
per Script Location	1
/oracle/W22/102_32/root.sh	
Ū	
To execute the configuration scripts:	
<ol> <li>Open a terminal window</li> <li>Log in as "root"</li> </ol>	
3. Run the scripts	
4. Return to this window and click "OK" to	continue
( <u>H</u> elp)	(ок)

# <u>Step 53:</u>

P a g e 26 of 29



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### Click on 'EXIT' button.



### <u>Step 54:</u>

Oracle Patch Installed Successfully and click on 'YES' button.
Oracle Universal Installer: End of Installation

End of Installation		108
The installation of Or	Exit ×	1 was
successful.		1 was
1	Do you really want to exit?	
	( <u>Y</u> es No	
		-
Help Installed Products	Back Next	(Install) (Exit
ORACLE		

## <u>Step 55:</u>

P a g e 27 of 29

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After successful Database Installation, Click on 'OK' button to continue the SAP Installation.



## <u>Step 56:</u>

▶ Installation( ECC6.0) is runnig....







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# <u>Step 57:</u>

Installation takes time to complete. After Completion of Installation of ECC6.0 click on 'OK'.

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#### **ECC6.0 INSTALLATION ON RHEL5.4**

## Related Content:

www.help.sap.com www.sdn.sap.com/irj/sdn/index.

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