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APPLIES TO:

SRM INSTALLATION ON RET HAT ENTERPRISES 6.2

SUMMARY:

This article explains how to perform the SRM INSTALLATION ON RET HAT ENTERPRISES 6.2

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SRM INSTALLATION ON RET HAT ENTERPRISES 6.2

(SRM VERSION EHP 2 SRM 7)

PRE-STEP:

STEP 1:

Disable Firewall Configuration

- > Open New Terminal and Execute **SETUP** Command
- Select Firewall Configuration

<u>F</u> ile	<u>E</u> dit	<u>V</u> iew	<u>S</u> earch	<u>T</u> erminal	<u>H</u> elp	N		
[roo	ot@wi	lls	cm De	sktop]#	≠ setup			

Choose a Tool
Authentication configuration Firewall configuration Keyboard configuration Network configuration RHN Register System services
Run Tool Quit



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Unselect Enable Option. Then Select OK



➢ Select YES



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STEP 2:

Configure Network

Select Network Configuration Option and Press ENTER



Select Device Configuration and Press ENTER





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Select eth0 (eth0) – Realtek Semiconductor Co., Ltd. RTL8102E PCI Express Option and Press ENTER

	Select A Dev	/ice	
<mark>eth0 (eth0) - Realtek</mark> <new device=""></new>	Semiconductor Co.,	Ltd. RTL8101E/RTL8102E	PCI Expres
Save		Cancel	

> Specify IPADDRESS and SUB NETMASK and click OK





➢ Click SAVE

Selec	t A Device
eth0 (eth0) - Realtek Semiconducto <new device=""></new>	or Co., Ltd. RTL8101E/RTL8102E PCI Expres
Save	Cancel

Select DNS Configuration and Press ENTER





- Specify HOSTNAME
- ➢ Select Ok







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Select SAVE & QUIT and Press ENTER



Select QUIT and Press ENTER





STEP 3:

Activate NETWORK CONNECTION



STEP 4:

Maintain IPADDRESS and HOSTNAME in /etc/hosts

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	<u>F</u> ile	<u>E</u> dit	<u>V</u> iew	<u>S</u> earch	<u>T</u> erminal	<u>H</u> elp		
	[root	@wil	lerp D	esktop]	# vi /et	c/hosts		
						_		

> Delete the Some Line



- ➢ Specify IPADDRESS and HOSTNAME
- ➤ Then SAVE

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图 root@willsrm:~/Desktop	_ = ×
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>S</u> earch <u>T</u> erminal <u>H</u> elp	
127.0.0.1 localhost localhost.localdomain	
192.168.1.63 willsrm	
~	
~	
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	=
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nu -	
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: wq !	~

Ping IPADDRESS

+ <u>File Edit View Search Terminal Help</u> [root@willsrm Desktop]# ping 192.168.1.63 PING 192.168.1.63 (192.168.1.63) 56(84) bytes of data. 64 bytes from 192.168.1.63: icmp_seq=1 ttl=64 time=0.035 ms 64 bytes from 192.168.1.63: icmp_seq=2 ttl=64 time=0.021 ms 64 bytes from 192.168.1.63: icmp_seq=4 ttl=64 time=0.021 ms

Ping HOSTNAME

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S	RN	I INSTA	ALLAT	TION ON H	RED HAT I	LINUX EI	NTERPRISE 6	.2	Confidentia	Document
	Σ					root@wills	rm:~/Desktop			
	<u>F</u> ile	<u>E</u> dit <u>V</u>	iew <u>S</u> ea	arch <u>T</u> ermina	<u>H</u> elp					
	[ro	ot@wi	llsrm	Desktop]	# ping w	illsrm				
	PIN	∣G wil	lsrm	(192.168.	1.63) 56	(84) by	tes of data			
	64	bytes	from	willsrm	(192.168	.1.63):	icmp_seq=1	ttl=64	time=0.026	ms
	64	bytes	from	willsrm	(192.168	.1.63):	icmp_seq=2	ttl=64	time=0.028	ms
	64	bytes	from	willsrm	(192.168	.1.63):	icmp_seq=3	ttl=64	time=0.023	ms
	64	bytes	from	willsrm	(192.168	.1.63):	icmp_seq=4	ttl=64	time=0.021	ms

STEP 5:

Give the Permission for /usr and /sapdb Directory

<u>F</u> ile	<u>E</u> dit	<u>V</u> iew	<u>S</u> earch	<u>T</u> erminal	<u>H</u> elp	
[root [root [root [root	:@will :@will :@will :@will	.erp D .erp / .erp / .erp /	esktop]#]# chmod]# chmod]#	cd / -R 775 -R 775	/usr/ /sapdb/	



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SRM INSTALLATION

PROCESSING STEP:

STEP 6:

- ➢ Install SRM
- First Go to SAPINST Location Path
- ➢ Go to /sapdb/GRKSRM/GR/
- Execute SAPINST exe

Σ	root@willsrm:/sapdb/GRKSRM/GR
<u>F</u> ile <u>E</u> dit	<u>V</u> iew <u>S</u> earch <u>T</u> erminal <u>H</u> elp
[root@w [root@w	villsrm /]# cd /sapdb/GRKSRM/GR/ villsrm GR]# []

> Execute . /sapinst

Σ	root@willsrm:/sapdb/GRKSRM/GR
<u>File Edit View Search Terminal H</u> elp	
[root@willsrm ~]# cd /sapd [root@willsrm GR]# ./sapin [====================================	b/GRKSRM/GR/ st =====] \ extracting done!

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STEP 7:

- SAP Business Suite 7i 2013 Support Release 2 → Enhancement package 2 for SAP SRM
 7.0 → MaxDB → SAP System → Central System → Central System
- ➢ Then Click NEXT

SAPInst root@willsrm	×
<u>Eile SAPinst H</u> elp	
Software Provisioning	SAP
1 2 3 Choose Option Define Parameters Summary Welcome to Software Provisioning Manager 1.0	Execute Completed
Go to the option you want to execute. To display relevant help information in the	right-hand panel, select an option or folder.
SAP SAP Installation Master ▶ SAP NetWeaver 7.0 including Enhancement Package 3 ▶ SAP NetWeaver 7.0 including Enhancement Package 1 ▶ SAP NetWeaver 7.0 including Enhancement Package 1 ▶ SAP NetWeaver 7.0 Support Release 3 ♥ Enhancement Package 2 for SAP CRM 7.0 ▶ Enhancement Package 2 for SAP SCM 7.0 ♥ Enhancement Package 2 for SAP SCM 7.0 ♥ Enhancement Package 2 for SAP SCM 7.0 ♥ IBM DB2 for Linux, UNIX, and Windows ▶ IBM DB2 for z/OS ♥ IBM DB2 for z/OS ♥ Distributed System ▶ Oracle ▶ Software Life-Cycle Options ▶ Software Life-Cycle Options	Description Installs an SAP system based on AS ABAP on one host (central system). The SAP system consists of: • ABAP central services instance (ASCS instance) • Database instance • Central instance The ASCS instance is the main point of communication and synchronization for the ABAP application server instances. It consists of the message server and the enqueue server for the ABAP stack. Database instance The database instance is a mandatory instance for an SAP system. The application server ABAP uses its own database schema in the database. Central Instance The central instance is the core component of



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STEP 8:

Select TYPICAL. Then Click NEXT

is SAPinst root@willsrm: SAP Business Suite 7i 2011 > Enhancement Package 2 for SAP SRM 7.0 > SAI _ □ : <u>Eile SAPi</u> nst <u>H</u> elp
Software Provisioning
1 2 3 4 5 Choose Option Define Parameters Summary Execute Completed Parameter Mode > Default Settings Choose whether you want to run the SAPinst in a typical or a custom mode
Default Settings Parameter Mode O 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.
Go to previous dialog.



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STEP 9:

Specify SAP System ID. Then Click NEXT



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STEP 10:

Unselect Set FQDN for SAP System

🝯 SAPinst root@willsri	m: SAP Business Suite 7	'i 2011 > Enhancem	ent Package 2 for SAI	P SRM 7.0 > SAI _ □ ×
<u>E</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provis	sioning			SAP
Choose Option SAP System > DN	2 Define Parameters S Domain Name	3 Summary	4 Execute	Completed
Enter the DNS domain name	e for the SAP system to calcul	ate the fully qualified do	main name (FQDN)	
SAP System Domain Nan	ne Esti			
Set FQDN for SAP System	∭j Surtom*			
Additional Information The DNS Domain Name is SAPLOCALHOSTFULL. This p	used to calculate the Fully Qu barameter is needed to defin	alified Domain Name (FC	QDN), which is configured in and Java application server	n profile parameter rs. See SAP Note <u>654982</u> .
Back Next				
•				



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Click NEXT

<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provis	ioning			SAP
Choose Option SAP System > DN Enter the DNS domain name	2 Define Parameters S Domain Name for the SAP system to calcu	3 Summary ulate the fully qualified do	4 Execute main name (FQDN)	Completed
SAP System Domain Nam Set FQDN for SAP System DNS Domain Name for SAP Additional Information The DNS Domain Name is u SAPLOCALHOSTFULL. This p	e System* used to calculate the Fully Q arameter is needed to defi	ualified Domain Name (F(ne the URLs for the ABAP	QDN), which is configured and Java application serve	in profile parameter rs. See SAP Note <u>654982</u> .
▲ Back Next ▶				



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STEP 11:

Specify Database location of the required software packages. Then Click NEXT

舅 SAPinst root@willsrm: SAP Business Suite 7i 2011	> Enhancement Pa	ackage 2 for S	SAP SRM 7.0 > SAI _ □ ×
<u>E</u> ile SAP <u>i</u> nst <u>H</u> elp			
Software Provisioning			SAP
Choose Option Define Parameters Su	3 mmary uest	4 Execute	5 Completed
Enter the location of the required coftware packages			
Enter the location of the required software packages			
Software Package Request			
Medium MaxDB RDBMS	Package Location	i/RDBMS_MaxDB	79/LABEL ASC Browse
		R.	andh (CDKSDN (mayli (DDDNS, May
		/50	apop/GRISRM/maxii/RDBMS_Max
Additional Information The required software packages available on the medium are o	letected using the ident	ification files LAB	EL.ASC or LABELIDX.ASC.
Back Next			

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STEP 12:

Specify Master Password for all users. Then Click NEXT

SAPinst root@willsrm: SAP Business Suite 7i 2011 > Enhancement Packag	e 2 for SAP SRM 7.0 > SAI _ 🗆 🗙
Eile SAPinst Help	
Software Provisioning	SAP
1 2 3 4 Choose Option Define Parameters Summary Exec SAP System > Master Password Enter the master password for all users	ute Completed
Master Password The password will be used for all accounts SAPinst creates and for the secure store key phras Check the F1 help for restrictions and dependencies. Password for all users of this SAP system* Confirm* Additional Information If you want to set an individual password for each user, you can do this in the corresponding p Summary screen. If you set individual passwords, a new master password will not overwrite th	e. parameter section on the <i>Parameter</i> lese individual settings.
Back Next	

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STEP 13:

Specify the Database Id. Then Click NEXT

😻 SAPInst root@willsrm: SAP Business Suite 7I 2011 > Enhancement Pa	ackage 2 for SAP	SRM 7.0 > SAI _ □ ×
<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp		
Software Provisioning		SAP
1 2 3 Choose Option Define Parameters Summary SAP System Database Enter the database parameters.	4 Execute	Completed
Database Identification Database ID (DBSID)* SRM Database Host willsrm Additional Information If you want to use an existing database with a valid database release for this installation	n, enter the database	e ID of this database.
Back Next		



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STEP 14:

Specify KERNEL location of the required software packages. Then Click NEXT

藆 SAPinst root@willsrm: SAP Business Suite 7i 2011 > Enha	ancement Package 2 for SAP SRM 7.0 > SA	
<u>E</u> ile SAP <u>i</u> nst <u>H</u> elp		
Software Provisioning		SAP
1 2 3 Choose Option Define Parameters Summary Media Browser > Software Package Request Enter the location of the required software packages	4 5 Execute Completed	1
Software Package Request		
Medium	Package Location	
UC Kernel NW 7.20 / 7.21	/sapdb/GRKSRM/ker/LABEL.	Browse
Additional Information The required software packages available on the medium are detected	using the identification files LABEL.ASC or LABELIDX	. ASC.
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STEP 15:

Click NO

SAPInst root@ <u>F</u> ile SAP <u>i</u> nst <u>H</u> elp	willsrm	SAP Business Suite	7i 2011 > Enhancen	nent Package 2 for SA	AP SRM 7.	0 > SAI _ □ X
Software P	rovisi	oning				SAP
Choose Optior Prerequisites Read the results of t	s Cheo he prere	2 Define Parameters Cker Results	3 Summary willisrm: Message Bo	4 Execute	Col	5 mpleted
Attention Your host has been If a conditi In rare cas prevent your Detailed Results Condition	checked on is not es, you r u from c Result Code	Your system does prerequisites coul Make sure that yo prerequisite check "Prerequisites Chec displayed again. If you choose "No" Keep in mind that change any setting Do you want to re	not meet some prerequi: d not be evaluated. ur system meets all cond ker before you choose "Ye cker Results" screen and , the prerequisites check the prerequisite checker gs. peat the checks before co	sites or some itions prompted by the es". Otherwise the this message will be is skipped. does not automatically ontinuing?	e installati hstallation	ion. does not More Information
Kernel Parameter kernel.sem	Conditio not met			Yes No	ual to 0 32	Click here

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STEP 16:

Specify the EXPORT location of the required software packages. Then Click NEXT

🝯 SAPinst root@willsrm: SAP Busi	ness Suite 7i 2011 > Enh	ancement Package 2 for SA	P SRM 7.0 > SAI _ □ ×
<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp			
Software Provisioning			SAP
Choose Option Define Par	ameters Summary	4 Execute	5 Completed
Media Browser > Software	Package Request		
Enter the location of the required software	packages		
Software Package Request			
Medium	Package Location		Check Locati
Installation Export SRM 7.0 EhP2	/sapdb/GRKSRM/INSTALLATI	ON EXPORT FOR SRM7.0/LABEL.A	SC Browse
Additional Information			
The required software packages available	e on the medium are detected	using the identification files LABEL.	ASC or LABELIDX.ASC.
prompted again to check the locations of	the software packages.	deserver the hag in the energy bea	anon columni. Eater, you are
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STEP 17:

Click NEXT

🧊 SAPinst root@willsr	m: SAP Business Suite 7	i 2011 > Enhancem	ent Package 2 for SA	P SRM 7.0 > SAI _ □ ×
<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provis	sioning			SAP
Choose Option Install Diagnostic Define your Diagnostics Age Manager.	2 Define Parameters CS Agent ent installation strategy and de	3 Summary ecide whether to install	4 Execute the Diagnostics Agent for di	Completed
Diagnostics Agent for D	iagnostics in SAP Solution N	Manager		
Hinstall Diagnostics Ager Additional Information It is recommended to not Refer to SAP Note <u>136512</u>	i t install the Diagnostics Agent <u>3</u> for guidance and details.	together with the mana	ged system when using <i>age</i>	nts on-the-fly functionality.
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STEP 18:

If you have any changes select the parameters to change and Choose REVISE. Otherwise Click NEXT.

👿 SAPinst root@willsrm: SA	P Business Suite 7	i 2011 > Enhancen	nent Package 2 for SAP	SRM 7.0 > SAI _ 🗆 🗙
<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provision	ing			SAP
Choose Option Def Parameter Summary	2 Tine Parameters	3 Summary	4 Execute	5 Completed
Choose 'Next' to start with the valu to the screen where you can chang	ues shown. Otherwise, ge the parameter. You	select the parameters t might be guided throug	o be changed and choose 'R h other screens that have so	levise'. You are then taken 9 far been processed.
Parameter list				▲
 Parameter Mode > Default Parameter Mode Typical SAP System > General Para SAP System ID (SAPSID) SRM SAP System Mount Directory //sapmnt SAP System > DNS Domain SAP System > DNS Domain 	ameters n Name			
	rackage kequest			
Medium MaxDB RDBMS	Packa /sapd	ge Location b/GRKSRM/maxli/RDBMS	S_MaxDB_79/LABEL.ASC	
SAP Svstem > Master Pass	word			
k				



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STEP 19:

Installation Processing

SAPInst root@willsrm: SAP Business Sul <u>F</u> ile SAP <u>i</u> nst <u>H</u> elp	ite 7i 2011 > Enhancem	ent Package 2 for SA	P SRM 7.0 > SAI _ □ ×
Software Provisioning			SAP
Choose Option Define Parameters Task Progress Running phase: Create users for SAP system	3 Summary	Execute	5 Completed
Phase 1 of 23 Create users for SAP system Install common system files Unpack SAP archives Install database client Create and load database Install database server Configure database instance Create database instance Create database schema for ABAP Create sequence for the ABAP user Create sequence for the ABAP user Setup database connection for user smadm Perform MaxDB pre-load activities Post load activities Post load activities Perform MaxDB post-load activities Import MaxDB statistics Install central instance Install instance basics of ASCS01 Create Sequence Import MaxDE			
Creating account sqdsrm for system SRM			



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STEP 20:

Installation Successfully Completed

installed applications srm: SAP Business Suite 7i 2011 > Enhancement Package 2 for SAP SRM 7.0 > SAI _ D X	ĸ
<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp	
Software Provisioning	
1 2 3 4 5 Choose Option Define Parameters Summary Execute Completed	
Task Progress	
All phases completed All phases completed Create and load da Install database clie Create database ser Configure database ser Configure database ser Create sequence for Setup database con Perform MaxDB por Over vertice Install instance Install instance Install instance Install instance Create basics of ASCS01 Create basics of ASCS01 Create basics of ASCS01 Create Sequence Create basics of ASCS01 Create	
Analyzing log files This might take several seconds up to a few minutes.	

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