Memory	128 MB . (JAVA VM 256MB)
Swap Space	RAM 3 7 (1GB) 2
	2GB .
Disk Drives	1 . 4 Oracle Software , 3 DB フト
CD-ROM Drive	LINUX CD-ROM .

	Oracle8i Enterprise Edition	Oracle8i Client	Programmer/2000
Minimal	693MB	N/A	N/A
Typical	765 MB	216 MB	177 MB
Custom	Minimal		

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OS	Linux kernel 2.2	
OS Patches	가	
System Libraries	GNU C Tools egcs-1.1.2 (GLIBC package v.2.1)	
Windows Manager	windows manager フト ,	
	: fvmw (Motif v.1.2)	

: Release 8.1.5 Character Mode Installation

Netscape Navigator 4.0	. MS Internet Explorer 4.0
------------------------	----------------------------

JDK 1.1.6
egcs-1.1.2
TCL 7.5 (<u>ftp://ftp.scriptics.com</u>).
JDK 1.1.6 v5 (<u>http://www.blackdown.org</u>)

(*) : Net8

가

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가	가
	init <sid>.ora PROCESSES</sid>
	NFS(UDP) . ext2
	, 2GB

ORACLE_HOME	Oracle8i Release 8.1.5	ORACLE_HOME .
Java Runtime Environment (JRE)	JRE 1.1.6 v5 가 http://www.blackdown.org	
Character Mode	non-interactive(silent) X-windows	. , response file , X-terminal emulator
Optimal Flexible Architecture (OFA)		

가

Oracle Partitioning	
JAVA Runtime Environment 1.1	JRE 1.1.6 v5 JAVA . JAVA VM, JAVA Core files .
Oracle Database Configuration Assistant	, .
Oracle JServer and Oracle JServer Enterprise Edition	Jserver JVM, CORBA ORB, JDBC EJB
Oracle Universal Installer	JAVA Application .
Oracle InterMedia	, , ,
	, 가 , ·
Oracle InterMedia Locator Service	(spatial) .
Oracle JDBC Drivers	JAVA Oracle7,Oracle8 Oracle8i
Oracle SQLJ	JAVA SQL .

Net8	Oracle Net8 Assistant, Oracle Net8 Client, Oracle Net8 Server
Oracle Spatial	Spatial Cartridge.
Oracle Time Series	Time Series Cartridge. Object data type timestamped data
Oracle Visual Information Retrieval	Visual Information Retrieval Cartridge. Image data
Oracle Programmer	Programmer2000. Precompilers, networking services, Client Software

Oracle interMedia Audio	Oracle Audio Cartridge. Digital audio data
Oracle interMedia Image	Oracle Image Cartridge. Image data , ,
Oracle interMedia Text	Oracle Context Cartridge. Text data , .
Oracle interMedia Video	Oarcle Video Cartridge. Video data , .

RedHat 6.0.http://technet.oracle.co.kr7

root

2

Linux		
8i	i SGA(System Global Area) . SGA	Linux IPC(Interprocess Commuication) 7
	가 .	
l.ipcs		,
2.		
/usr/src /usr/src	c/linux/include/asm/ shmparam.h c/linux/include/linux/ sem.h	
	(SH	MMAX)
	(SH	MMIN)
		(SHMMNI)
	가	(SHMSEG)
		(SHMMSL)
		(SHMMNS)
	semop call	(SEMOPM)
	(SEMVMX)	
7	ŀ	
SHMMA	AX * SHMSEG	
	init <i>sid</i> .ora	
		init <i>sid</i> .ora
		가 .
		가 .

1-6

가

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SHMMAX	4294967295	(
		, 4GB)
SHMMIN	1	()
SHMMNI	100	
SHMSEG	10	
SEMMNS	200	
SEMMNI	100	. SEMMNI
SEMMSL	PROCESSES+10.	
		. initsid.ora PROCESSES+10
		. 8.1.5 PROCESSES
		50 .
SEMOPM	100	semop call
SEMVMX	32767.	

. , Linux . , SHMMAX 4GB . RedHat

, SHMMAX 40B . Kedh 16MB .

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8i

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Oracle 81.5.0.0 for Linux

Oracle 8i 3	4		/u01, /u02, /u03, /u04
	3		
			가
	71		
		·	

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Database Administrator LINUX

LINUX groupadd dba .

[root /]# groupadd -g 5000 dba

/etc/group . dba 기 .

LINUX useradd oracle .

	. 7ŀ oracle .
ID	DBA
	. ORACLE_HOME
	/bin/bash, /bin/sh, /bin/csh, /bin/ksh . bash .

LINUX

oracle , /home1/oracle , bash 가 . . oracle . root

.

•

oracle

7}(Pe	rmission)			
umask OUI((Oracle Universal Installer)	7} .profile	login ,	.bash_profile
oracle 022				
umask 022				
DISPLAY				
가				
IP X	DISPLAY		가	
IP .	, X			0
. , "Failed to connect 가	to server' "Connection 7	on refused by .	server", "	'Can' t open display''
가				
\$ DISPLAY=workstation_name	e:0,0			
\$EXPORT DISPLAY				
<pre>\$ xhost +server_machine_name</pre>				
				oracle
.profile	.cshrc			bash
.bash_profile				
ORACLE BASE				
_				. OFA(Optimal
Flexible Architecture) 기	/softwar	re_mount_poir	nt/app/oracle	. OFA
ORACLE_HOME		0	7.4	
\$ORACLE_BASE/product/rele	ease .	. 01	TA	
LD_LIBRARY_PATH	~ ~ ~ ~ ~		•	
\$ORACLE_HOME/lib	Shared Library	7	. LD_L	ΙΒΑΚΑΚΥ_ΡΑΤΗΖΕ
ORACLE_SID				
	Oracle System Identifier	(SID)		

PATH

\$ORACLE_HOME/bin, /bin, /usr/bin

NLS_LANG Oracle

ORA_NLS33

Oracle

(US7ASCII)

. OUI DB

. .

.

..

.bash_profile

Environment variables for Oracle
export ORACLE_HOME=/home1/ora815
export NLS_LANG=AMERICAN_AMERICA.KO16KSC5601;
export PATH=\$PATH:\$ORACLE_HOME/bin
export LD_LIBRARY_PATH=\$LD_LIBRARY_PATH:\$ORACLE_HOME/lib
export ORACLE_SID=ORCL

JDBC

CLASSPATH

JDK 1.1

export CLASSPATH=\$CLASSPATH:\$ORACLE_HOME/jdbc/lib/classes111.zip export LD_LIBRARY_PATH=\$LD_LIBRARY_PATH:\$ORACLE_HOME/jdbc/lib

JDK 1.0

export CLASSPATH=\$CLASSPATH:\$ORACLE_HOME/jdbc/lib/classes102.zip export LD_LIBRARY_PATH=\$LD_LIBRARY_PATH:\$ORACLE_HOME/jdbc/lib 3

OUI(Oracle Universal Installer)

.

- □ JRE1.1.6 v5
- □ CD-ROM
- □ OUI

JRE 1.1.6 v5

http://www.blackdown.org /usr/local/jre installed_path_of_jre/jre_116_v5 (symbolic link) .

CD-ROM

Oracle	CD-ROM	RockRidge		. CD-ROM			
CD-ROM		root			. ,		
/cdrom		가		().		
)							
\$ su roc	ot						
# mount	-t iso966	0 /dev/cdrom	/cdrom				
# (mkdir	(mkdir /cdrom) 🗲						
# mount	mount -t iso9660 /dev/cdrom /cdrom						
# exit							

. OUI

\$

OUI

OUI		oracle	CD-ROM	
runInstaller				
10	ogout	login		
、 、				
)				
\$ cd /cd	rom			

```
y cu / cui oiii
```

\$./runInstaller

: root

	OUI				
	. (GUI			(silent mode)
response file	Command line		가	•	

OUI

Oracle	Universal Installer			四
0	Welcome			
	The Oracle Unive configuration of y	rsal Installer our Oracle pro	guides you thr oduct.	ough the installation and
	Click "Installed P	roducts" to s	ee all installed	products.
				Deinstall Products
				About Oracle Universal Installer
			K. Mary Mark	
Ex	it Help	Installed	Products	Previous Next
	[1-1]			
		가 Java-base	OUI(Oracle Uni	versal Installer)
		Next	. De	einstall Products

, Installed Products ...

•

File Location

Oracle Un	niversal Installer	四
	File Locations	1
1 1 2 2 2	Source	
Section Section	Enter the full path of the file representing the product(s) you want t	o install:
	Path: /mnt/cdrom/stage/products.jar	Browse
98 - F. S.		
The second	Destination	
1	Path: Above (another bill path for your bracke Homes	
	(Thomey Draota)	Browse
	and a state of the second s	
	the second s	
	About Oracle Univers	al Installer
		and the second second
Exit	t Help Previous	Next
[1-2]	
	ORACLE HOME	
Ne	Next ORACLE_BASE	
Pa	Path: ORACLE_BASE	

(:/home/ora815) 가

UNIX Group Name

Oracle U	iiversal Installer					四
				IN THE OWNER	and the second second	
0	UNIX Group I	Name		1		
	You can specify a U on this system.	NIX group name which	i will have permis	esion to update C	hacle software	
	If you want only ro continue the instal	ot to have permissic 1.	on, leave the fiel	ld blank and pres	is "Next" to	
	UNIX Group Name:	dba				
		×				
			N. Market			
Exit	Help	Installed Produ	ucts	Previous	Next	
[1-3]				
0	racle8i	OS Group Name	. Oracle	dba		

orainstRoot.sh Alert



Command line root /tmp/OraInstall/orainstRoot.sh Retry

orainstRoot.sh

🔤 Tera Term - krlinux VT	
<u>File Edit Setup Control Window Help</u>	
[ora815@krlinux /tmp]\$ su	*
Password:	
[root@krlinux /tmp]# cd /tmp/OraInstall	
[root@krlinux OraInstall]# ./orainstRoot.sh	
Creating Uracle Inventory pointer file (/etc/orainst.loc)	
Changing grouphame of /nome/orainventory to oba.	
[FOOLEKTIINGX OF ATHISCATI]#	
	-
1	

[1-5 oraistRoot.sh]

root . Oracle Inventory 가 group dba .

E Te	era Ter	m – krlir	iux VT			
<u>F</u> ile	<u>E</u> dit	<u>S</u> etup	C <u>o</u> ntrol	<u>₩</u> indow	Help	
inve ~ ~	ntory	J_loc=	/home/o	raInven	ory	

[1-6 /etc/oraInst.loc]

Available Products

Oracle U	Oracle Universal Installer								
		an Vigen Vigen Vige	הנקולה הקלה בקלה בקלים הלי הבקלים בקלים						
					and the second second				
		e e e e e e e e			- Martine				
	Avail	able Pro	ducts		E STATE OF BUILD				
		a state of the second			A second second				
1	Select	a product to	o install.						
and a second	© Oracl	e8i 8.1.5.0		A THE SECOND					
	installs an optional pre-configured starter database, product options, networking services, utilities, basic client software, and documentation for an								
e Wal S	Oracle d	latabase serve	r. (**		A STATE OF THE STATE				
24 . 04 2546 - 1					11				
	C Orac l	e8i Client	8.1.5.0.0	entiontion were to come					
and set	Interact	: with an Orac	le database. These compo	nents include networking :	services,				
	client/s	s, basic clie erver configu	nt software, and document rations.	ation required for the mo	st common				
	~ n								
	Uraci	alls separate	r 8.1.3.U.U ly licensed development t	ools and interfaces for c	reating				
	applicat networki	ions that acc	ess an Oracle database. basic client software, an	These components include d documentation.	precompilers,				
					A State of the				
		in ad Sp	and the second second	and the second second	Sall Same				
	4 0 m		Testal lost Develoption		Usud				
EXI	t He	(p	Installed Products	Previous	Next				
	[17	71	1						
	L 1-/	~1	1						
			Oracle8i 8.1.5.0.0	. Client/Server					
			Client	OUI	Oracle8i				
(Client	. Pro*C		Oracle Programmer 8.1.5					

Oracle 81.5.0.0 for Linux

Installation Types

Oracle U	niversal Installer	凹
		alian a
	Installation Types	THE PARTY
and the second	Oracle8i 8.1.5.0.0	
	What type of installation do you want for Oracle8i 8.1.5.0.0? • Typical (668HB) • installs database software, product options, networking services, utilities, and documentation for an Oracle database server. Also includes a starter database if you are not upgrading or migrating an existing database.	
	• Hinimal (662HB) installs an optional pre-configured starter database, networking services, and utilities for an Oracle database server.	- I III - IIII
	Custom allows you to choose individual components to install.	÷.
Exit	t Help Installed Products Previous Next	
[[1-8]	

가

Custom

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Available Product Components

Avai	lable Product Components	
0rac1	e8i	Product Languages
The fol compone	lowing are components that you can install as par nts do you want to install?	t of Oracle81. Which of t
-Pro	duct Options	
H	☑Oracle8i Server 8.1.5.0.0 (107MB)	
- e	Oracle Product Options 8.1.5.0.0 (0KB)	
50.	🔶 Installable Components	
	└──Oracle interMedia 8.1.5.0.0 (0KB)	
- (연	Wet8 Products 8.1.5.0.0 (0KB)	×
	-Installable Components	lists the set of products th
2	Net8 Client 8.1.5.0.0 (200MB)	enable client/server and
	Whethe Server 8.1.5.0.0 (9MB)	server/server communica
	Filmacle Names 8 1 5 0 0 (9MR)	
	Doracle Utilities 8.1.5.0.0 (9KB)	
1 Y	⇔Installable Components	
	TRONALA BATABASA 11+:1:+:05 0 1 5 0 0 (64MD)	No.
		14. A.
t H	lelp Installed Products	Previous Next
and the second		

Language Selection



Korean

OK

Component Location

-	Component Locations	
	Oracle8i 8.1.5.0.0	
	You can select alternate locations for some of the components that will be install	ed:
10 K 20	Oracle Universal Installer 1.6.0.7.0	Ű
N.S.	. Oracle Java Products 8.1.5.0.0	3
	Unacle SQLJ 8.1.5.0.0	
	📕 📕 SQLJ Translator 84.5.0.0	
	😃 SQLJ Runtime 8.1.5.0.0	
2	Oracle JDBC Drivers 8.1.5.0.0	
	Oracle JDBC/OCI Driver for JDK 1.1 8.1.5.0.0	ļ
	Show all components to be installed	63.8
7	Destination Location for Oracle JDBC Thin Driver for JDK 1.1 8.1.5.0.0: /home/ora815/oracle_java_jdbc_thin11	
1	Available Disk Space on: /home	une
-	Show all available volumes Not avai Required Disk Space for /home: Total Required Disk Space:	529 529
2160		100
Ex	it Help Installed Products Previous Next	
1 ber		
	[1-11]	

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Create Database

Oracle Universal Installer			2 2
Lina sua manga mangan mangan manga		in the second	Color of the second
	6		and the second s
Uneate Database			
If you want to create a new Configuration Assistant. database, and can be automa to create a new database by	/ database, Oracle n This tool provides a atically launched at / using this tool?	ecommends using the Oracle simple, graphical method the end of installation.	Database for creating a Do you want
(@ Yes			
ONo	N N		
All and the second			
and the second			
and the second second			
and a start of the start			
a second and the seco			
	The state		
Exit Help In:	stalled Products	Previous	Next
[1-12]		
"Yes" . "Typic	cal/Minimal"	"Yes"	
Seed Database7			Database

Database Identification

racle U	niversal Installer			
0	Database I	dentification		
	An Oracle8; datab the form "name.do	ase is uniquely identified main". Enter the Global Da	by a Global Database Name, ty itabase Name for this database	ypically of ≋.
	Clobal Database N	ame ORCLI		
	A database is ref identified from a (SID). A suggest prefer.	erenced by at least one Ora ny other instance on this c ed SID has been entered whi	cle8i instance which is uniqu computer by an Oracle System ch you can accept or change :	Jely Identifier to a value you
	SID	ORCL		
Exi	t Help	Installed Products	• Previous	Next
	[1-13]		
			. Global Database Name	e

, Net8 ORACLE_SID . SID

•

Database File Location

Oracle Universal Installer	<mark>-</mark> 민
	and the second se
Database File Location	
For best database organization and performance, Oracle recommends install files and Oracle software on separate disks. The database software should	ing database d be
installed in Oracle Home on one disk, and the database content including o control files, and redo logs should reside on a different disk.	datafiles,
the second s	
Directory for Database Files: /home/ora815/	Browse
and the second	
Exit Help Installed Products Previous	Next
[1-14]	
	oradata

Oracle 81.5.0.0 for Linux

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Oracle Protocol support

Oracle	Universal Installer				
	Oracle Pro	tocol Support			
	To communicate wir protocols, each or for that protocol support is pre-se	th a database across a ? which requires native . Select the Dracle proto lected for native proto	nétwork, you must e protocol softwar otocol support you ocols that have be	: use one or more re as well as Ora) want installed. ren detected on y	i network icle's support Protocol your machine.
	20 20				
Ex	it Help	Installed Produ	ets	Previous	Next
	[1-15]		
		TCP/IP		가	

Next

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Summary

3	Summary	
	Oracle8i 8.1.5.0.0	
-	G-Global Settings	(ž
	Source : /mnt/cdrom/stage/products.jar	
	-Destination : /home/ora815	
	LInstallation Type : Custom	
	-Product Languages	
	-English	
an an	LKorean	
	Space Requirements	
	-New Installations (50 products)	
	Assistant Common Files 8.1.5.0.0	
1	-BaliShare (Compressed) 1.0.6.2	
1 50	-Data Management Services Common Files 8.1.5.0.0	
194 194 - 194	-Development Tools 8.1.5.0.0	
1.535	EWT (Compressed) 3.1.10.2	18
Mest	LHot iava Browser Rean (Compressed) 1.0.0.3	
Exit	Help Installed Products Previous	Install
1 . 22		

Caution



Caution



Install

~	Install	
U .	Install	
W.	1.5.0.0	
	In Hipps	12
No.	/ /mgs	122
	hation : /home/ora815	
112 - 1192 1192	I LINSTALlation Type : Custom	
	-Product Languages	100
	1002	
	L L Korean	
	- G-Space Requirements	
	LVolume /home/ Required 529MB : Available Not available.	
	- O-New Installations (50 products)	
	-Assistant Common Files 8.1.5.0.0	
	-BaliShare (Compressed) 1.0.6.2	
1	-Data Management Services Common Files 8.1.5.0.0	
	Development Tools 8.1.5.0.0	
	Let and Device Device Device (Compressed) 1.0.0.2	is
all des the	A MARTINE DESIGNATION AND DESIGNATION AND AND AND AND AND AND AND AND AND AN	
Event	Hale Installed Products Provider	blowt
EXIT	nerp Previous	me.K

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Summary

Setup Privileges



root.sh

🔤 Tera Term - krlinux VT 📃 📃 🗙
<u>File Edit Setup Control Window H</u> elp
<pre>[root@krlinux ora815]# cd \$ORACLE_HOME [root@krlinux ora815]# ls -1 root.sh -rw-rr 1 ora815 dba 5178 Oct 5 16:03 root.sh [root@krlinux ora815]# chmod 777 root.sh [root@krlinux ora815]# ls -1 root.sh -rwxrwxrwx 1 ora815 dba 5178 Oct 5 16:03 root.sh [root@krlinux ora815]# ./root.sh Running Oracle8 root.sh script The following environment variables are set as: ORACLE_OWNER= 501 ORACLE_HOME= /home/ora815 ORACLE_HOME= /home/ora815</pre>
ORACLE_SID= ORCL Enter the full pathname of the local bin directory: [/usr/bin]: /usr/local/bin Creating /etc/oratab file Entry will be added to the /etc/oratab file 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@krlinux ora815]#
[1-21 root.sh]

root

ORACLE_HOME/root.sh 가 local bin

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Configuration Tools

	and the second		
-	т э		- COLORE
Ionfiguratio	n loois		
	a and the second		
The following tools	will be automatically starte	d for you:	
Inese tools are opti It is recommended,	although not required, that	these tools be run success	fully.
Tool Name		Status	
🗸 Net8 Configurat	ion Assistant	succeeded	
🐞 Oracle Database	Configuration Assistant	in progress	
12			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1-01-01-01-01-01-01-01-01-01-01-01-01-01	Dittin	1 Chur
	And Andrew P	keury	Stop
Details for Oracle I	latabase Configuration Assist	iant: ^{IN}	
Exit Help	Installed Products	Previous	Next
Exit Help	Installed Products	Previous	Next
Exit Help	Installed Products	Previous	Next
Exit Help [1-22	Installed Products	Previous	Next
Exit Help	Installed Products	Previous]	Next

Configuration Tools



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DBCA가

가

Oracle Database Configuration Assistant(DBCA- Database Type)



Oracle Database Configuration Assistant(DBCA-Database Environment)



1-25 [

가

Oracle Database Configuration Assistant(DBCA-Number of Database Users)



[1-26

]

Oracle Database Configuration Assistant(DBCA-Connection Mode)



[1-27 Connection Mode

]

Shared Service Mode , Multi-Threaded Server Dedicated Server Mode 가

Oracle Database Configuration Assistant(DBCA-Database Options)



[1-28

]

Oracle Database Configuration Assistant(DBCA-Database Information)

Oracle Universal Installer		
Configu 💽 Oracle Database Co	nfiguration Assistant	E
The follow:	Review the fol	lowing database information
It is reco Tool N V Net8 C Oracle	Global Database Name:	ORCL
	SID:	ORCL
	Initialization Filename:	/home/ora815/admin/ORCL/p
Details for	Compatible Parameter:	8.1.0 *
		Change Character Set
	Charact	er Sets
*1.4.	Database	e character sets:
위소 … Exit Help.	Characte	r K016KSC5601
	National	KO16KSC5601FIXED
	_0	Cancel
[1-29]	

National Character Set"KO16KSC5601FIXED""Change Character Set"NVARCHAR2NCLOBdata type.

Oracle Database Configuration Assistant(DBCA-Control File Parameter)



[1-30

]

Oracle Database Configuration Assistant(DBCA-Tablespace Information)

				2. 19				
Co	onfigu 💽	Oracle Datab	iase Configura	tion Assista	nt			
The	e followi	12 10		SYSTEM	USER	ROLLBACK		
The I	ese tools t is reco		Carles .	Review the	e followin	Ig SYSTEN	SYSTEM USER	I
	Tool N			Name: SYS	STEM	Size (MB 紫	ROLLBA	۱C
1	Oracle	11		File: /hor	me/ora81	15/oradata/	TEMPOR	ł٨
ne sta		12		Extents				
		IIE.		% Increas	se: 0 (; Auto	ON	
De	tails for		F	Initial (KB)): 1 🔇	Next (KB):	100	
				Min:	1 () Max: 10 🔅	⊠Unlimit	te
A REAL		치스		× = = ∕∩		9/MIN (S)		

[1-31]

가

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Oracle Database Configuration Assistant(DBCA-Redo Log)



[1-32]

Oracle Database Configuration Assistant(DBCA-SGA Parameter)



[1-33 SGA]

SGA						SGA	가
	1/2			. Size			
						Log Buffer	Size
		OLTH)	Block Size (20	048) 7	가 , DSS	
		32K	가	. Hybrid			

Oracle Database Configuration Assistant(DBCA-Trace)



[1-34 Trace]

Trace

Oracle Database Configuration Assistant(DBCA-Running Method)



[1-35]



Oracle Database Configuration Assistant(DBCA-Alert)



. "Yes"

Oracle Database Configuration Assistant(DBCA-Progress)



[1-37

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Oracle Database Configuration Assistant(DBCA-Progress)



Jserver

Oracle Database Configuration Assistant(DBCA-Completion Alert)

	Oracle Databa	ase Configuration As	mpleted, Please	see
	J	atabase Information global database na database system id SYS account passwo SYSTEM account pas	: me: ORC1 entifier (SID): rd: change_on_ir sword: manager	ORC1 Istall
X				ОК
X	Da	tabase creation in	progress	(ок
X	Dat	tabase creation in ancel	progress 100%	<u>с ок</u>

oracle svrmgrl .(\$) \$ svrmgrl Oracle Server Manager Release 3.1.5.0.0 - Production (c) Copyright 1997, Oracle Corporation. All Rights Reserved. Oracle8 Release 8.1.5.0.0 - Production With the Java option PL/SQL Release 8.1.5.0.0 - Production SVRMGR> connect internal; Connected. SVRMGR> startup; ORACLE instance started. Total System Global Area 71998864 bytes Fixed Size 64912 bytes Variable Size 54974804 bytes Database Buffers 16777216 bytes Redo Buffers 172032 bytes Database mounted. Database opened. SVRMGR> quit Server Manager complete.

가

\$

가

```
가
                              oracle
$ svrmgrl
Oracle Server Manager Release 3.1.5.0.0 - Production
(c) Copyright 1997, Oracle Corporation. All Rights Reserved.
Oracle8 Release 8.1.5.0.0 - Production
With the Java option
PL/SQL Release 8.1.5.0.0 - Production
SVRMGR> connect internal;
Connected.
SVRMGR> shutdown;
Database closed.
Database dismounted.
ORACLE instance shut down.
SVRMGR> quit
Server Manager complete.
$
```

Oracle 8i

svrmgrl

\$ svrmgrl

Oracle Server Manager Release 3.1.5.0.0 - Production
(c) Copyright 1997, Oracle Corporation. All Rights Reserved.
Oracle8 Release 8.1.5.0.0 - Production
With the Java option
PL/SQL Release 8.1.5.0.0 - Production
SVRMGR> connect internal;
Connected.
SVRMGR> create user scott identified by tiger
 default tablespace users
 temporary tablespace temp
 quota unlimited on users;
Created

SVRMGR> grant connect to scott; Processed SVRMGR> exit;

sqlplus

\$ sqlplus scott/tiger

SQL*Plus: Release 8.1.5.0.0 - Production on Tue Oct 7 15:20:08 1999

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Connected to: Oracle8 Release 8.1.5.0.0 – Production With the Java option PL/SQL Release 8.1.5.0.0 – Production

SQL>@?/sqlplus/demo/demobld

Oracle 81.5.0.0 for Linux

SQL> select table_name from tabs;

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TABLE_NAME ------BONUS DEPT DUMMY EMP EXECUTABLES SALES SALES SALGRADE

SQL>

,desc

SQL> desc dept;

Name	Null?	Туре
DEPTNO		NUMBER(2)
DNAME		VARCHAR2(14)
LOC		VARCHAR2(13)

7

dept

dept	. Select
------	----------

SQL> select * from dept;

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON
dept	4	row가

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