Install Oracle Linux on VMware Workstation/Esxi host/Physical Machine

Same Method applies on physical machine and this document will help to install oracle Linux 5 and 6 all versions.

VM Configurations

RAM	=	4GB
Hard drive	=	100GB
CPU	=	One Socket and One CPU
Network Card	=	1 Virtual Adapter
Network Communication	=	NAT type
ISO Image	=	Oracle Linux 6.5 ISO image



1 Power on the Machine click power on



2 1st screen after power on the VM Select Install or upgrade an existing system



3 The Next Screen will be for testing installation media CD/DVD/ ISO image, Select Skip



4 Next screen will appear here select next



5 In the below OS installation language select ENGLISH which is default or select which one is best for your environment.

÷	ORACLE
What language would you like to use during the installation process?	
ванан (в владски)	
Catalan (Català)	
Chinese(Simplified) (中文(简体))	
Chinese(Traditional) (中文(正體))	
Croatian (Hrvatski)	=
Czech (Čeština)	
Danish (Dansk)	
Dutch (Nederlands)	
English (English)	
Estonian (eesti keel)	
Finnish (suomi)	
French (Français)	
German (Deutsch)	
Greek (Ελληνικά)	
Gujarati (ગુજરાતી)	
Hebrew (עברית)	
	Back Next

6 The below screen is for keyboard input language selection here I will select again US. ENGLISH but if you wants to select any other option that can also be select.

<u>ê</u> .	ORACLE
Select the appropriate keyboard for the system.	
Russian	
Serbian	
Serbian (latin)	
Slovak (qwerty)	
Slovenian	
Spanish	
Swedish	
Swiss French	
Swiss French (latin1)	
Swiss German	
Swiss German (latin1)	
Turkish	
U.S. English	
U.S. International	
Ukrainian	
United Kingdom	
	Sack Next

7 Here in the below screen you have option to select storage device on which installation will begin so in my case I will select the Basic storage devices but if you have NAS/SAN or other advance storage devices then you can select Specialized storage devices.

÷	ORACLE
What type of devices will your installation involve?	
 Install storage Devices Installs or upgrades to typical types of storage devices. If you're not sure which option is this is probably it. 	right for you,
Specialized Storage Devices Installs or upgrades to enterprise devices such as Storage Area Networks (SANs). This optiguou to add FCoE / ISCSI / zFCP disks and to filter out devices the installer should ignore.	ion will allow
	n
	\frown
	Reck Next

8 The step 8 is much important, here you have two option yes discard any data and the No, keep any data. Here I have select discard any data because I am assuming you are going to install the OS on a new system or you have new hard drive then go for second option as highlighted.

🔥 The storage device be	elow may contain data.
VMware, VMware Vir 102400.0 MB pci-0	rtual S)000:00:10.0-scsi-0:0:0:0
We could not detect partitions	or filesystems on this device.
This could be because the dev or virtual . If not, there may b not be recovered if you use it remove the device from this i	vice is blank , unpartitioned , be data on the device that can in this installation. We can nstallation to protect the data.
Are you sure this device does	not contain valuable data?
Apply my choice to all dev	rices with undetected partitions or filesystems
	Yes, discard any data No, keep any data

NOTE: If you have no partition before and using new hard drive then the No, keep any data option will not work, You have to forcefully select the 1st option yes, discard any data.

9 At step 9 you will window regarding System name and Network settings we have choice we can set system and network at here otherwise it can after OS installation. I will leave this as default and will set network and name settings after OS installation. But you wants to configure you can configure here.

÷		ORACLE
Please name this computer. The hostname identifies the computer on network. Hostname: localhost.localdomain	a Can Set system name here	
k -		
Can configure network settings here		Back Next

10 At this number we have next windows for region time zone selection I have selected ASIA/KARACHI but you can which one is your area.



NOTE: The Default is America/New York

Selected city: New York, Ame	rica (Eastern Ti	me)
America/New York	0	

11 Now we have windows regarding root password I have set my own password but you choice what you wants to set but keep remember this password because this one is the administrator accounts of the system.

÷	ORACLE
The root account is used for administering the system. Enter a password for the root user. Root Password Confirm:	Set Root Password here
	Sack Next

NOTE: If you try to set simple which is not recommended by OS then you will receive the below message upon next button press option. Eg Oracle Linux recommends a strong password should be set like `A12**cdd;", I have set simple password like `oracle' so I am getting the message.



Here I have select use anyway and as I press use any one I will have next window.

- 12 Now we have windows where our storage will need to be partition according to the requirements. And we have 6 options I will write little detail regarding every option here for further details you can call me at given number or email me.
 - 12.1 use all space

It will remove all the previous partitions including data and create new partition layout using LVM (logical volume manager) this option is best for new users who don't have much knowledge about partitioning in Linux. But due to automatic partitioning system you cannot change or create any partition according to the requirement, for changing the layout you can do that after OS installation, LVM is more flexible system so you have also options to expand or shrink or add more space into partitions using LVM.

NOTE: Select all space and proceed will automatically create LVM partitioning and ask you in another windows Write changes to disk select that and you will next window or you can go back by pressing go back to previous window.

12.2 Replace existing Linux System(s)

This option is best if you have already installed Linux system and now wants to upgrade the existing system or wants to replace the OS, It will remove all the partitions which were using with OS and leave all the data partitions. For new user I will recommend don't use this if have not good knowledge about Linux partitions.

12.3 Shrink current system

If already Linux installed and need to create some free space from existing partitioning then this option is ok otherwise no need to select this one.

12.4 Use free space

Best option for dual boot, for example you have windows PC already just create un-partitioned space, Select this option and create or install Linux on un-partitioned space.

12.5 Create custom layout

For standard/Clean installation this option is best all the way.so will select this option for my installation as below window.

h typ	e of installation would you like?
	Use All Space Removes all partitions on the selected device(s). This includes partitions created by other operating systems.
_	Tip: This option will remove data from the selected device(s). Make sure you have backups.
	Replace Existing Linux System(s) Removes only Linux partitions (created from a previous Linux installation). This does not remove other partition's your may have an your storage device(s) (such as VVAT or FAT32).
_	Tip: This option will remove data from the selected device(s). Make sure you have backups.
•	Shrink Current System Shrinks existing partitions to create free space for the default layout.
	Use Free Space Retains your current data and partitions and uses only the unpartitioned space on the selected device (5.) assuming you have enough free space available.
2	Create Custom Layout Manually create your own custom layout on the selected device(s) using our partitioning tool.
_	
	y and modility paradoning rayou.

13 In below window we can see hard disk which is available in the VM and I have mentioned in start of this document.

÷			ORACLE	<i>8</i>
	Drive /dev/sda (1024 Free 102400 MB	00 MB) (Model: VMware, V	Mware Virtual S)	
Device	Size Mount Point (MB) RAID/Volum	/ Type Format		
 ✓ Hard Drives ✓ sda (/dev/sda) 	100 GB Ha	ır drive		
	102399			
		$ \subset $	Press Create to proceed	
		C	reate Edit Delete	Reset
			-Back	Nex

14 After pressing create from previous windows now we have multiple methods to create partition during installation.

14.1 Standard Partition

The legacy for common method to create standard partitions, A good way for beginners to create partitions from here I will also use this method to create partitions during this installation.

14.2 Create Software Raid

This method is applies for advance users and if we have already physical raid card then we have no need to create partitions by this method. It is good way to secure the data and to keep redundancy or create group of multiple hard disk as per RAID levels.

14.3 Create LVM

A very best option same work as I have mentioned in 12.1 use all space but here we have choice to create as per desire volume groups and then logical partitions from that groups but it is for advance users.

What is LVM and how to create it, a deep detailed video lectures is also available in Urdu/Hindi, Anyone need can contact to me.

Create Stor	age
Create Partition Standard Partition	
Create Software RAID	Information
RAID Partition Create a RAID formated partiti RAID Device Bequires at least 2 free RAID f	on
Create LVM	Information
LVM Volume Group Requires at least 1 free LVM fc LVM Logical Volume Create a logical volume on sel LVM Physical Volume Create an LVM formsted partit	ermated partition ected volume group ion
Cane	cel Create

- 15 In below windows we needs to select options lets describe each of them
 - 15.1 Mount Point (Mount the partitions some of partitions already have mounts like root, /temp, /, /boot, /usr, /home. etc. We can create our own mount points which will be your partitions.
 - 15.2 File System
 File system is way to organize the data on the storage. There are many file system for this purpose we will use ext4 which is recommended in Linux 6.
 15.3 Force to be Primary partition
 - Here we need to select /boot partition as primary partition and in other let it unchecked.
 - 15.4 Additional Size options
 Fix Size (Can fix the size) we can set Partition size
 Maximum Allowable (If we wants to assign all remaining disk size to the selected partition then select this one.

In below windows I am creating partition /boot partition you can create remaining partition like that method.

Create boot Partition which is must.

	Add	Partitio	on		2
Mount Point: 🤇	/boot				<
File System Type:	ext4				\$
	O Drive Size	1	Model		
Allowable Drives:	✓ sda 1024	400 MB	VMware, VM	ware Virtual S	5
Size (MB):	500				<>
Additional Size Op Fixed size	otions				
○ Fill all space u	p to (MB):		500		$\langle \rangle$
○ Fill to maximu	m allowable size	;			
Force to be a p	rimary partition				
Encrypt				6	1
			Cancel	ОК	

In below windows you can /boot partition has created.

Pree Number Device Size Mount Point/ RAID/Volume Type Format Size sda Size sda Size Free 101899	Device Size Mount Point/ Type Format Hard Drives y sda watch Free 101899		Drive /u	ev/sda (10240	D MB)	Model: VM	vare, VMwa	re Virtu	al S)	
Device Size Mount Point/ Type Format Hard Drives 5 dg	Device Size Mount Point/ (MB) Type Format Hard Drives 7 sda		Free 101899 N	18						
Hard Drives > dg	Hard Drives sdal 500 /boot ext4 Free 101899	Device	Size (MB)	Mount Point/ RAID/Volume	Туре	Format				
≤ 430 stal 1 500 /boot ext4 ✓ Free 101899	sdal 500 /boot ext4	Hard Drives								
Free 101899	Free 101899	✓ sda u void sda1	500	/boot	ext4	1				
		Free	101899	Inour	CALL	v				
		riee	101899							

The second important partition is SWAP Partition let see below.

The SWAP Partition does not require any mount point so from file system tab we will select SWAP and assign the size of the partition.

1	CALL		
	ext3		DRACEC
Mount Point:	ext4		
File System Typ	physical volume (LVM)		
	software RAID		
	swap		
De Allowable Drive	viat s: vfr		
₩ Hard D	Alla		
k ⊽ sda	~		
Size (MB):	(200)	1	
Additional Size	options		
C fill all space	a ua la (M0).		
 Fill to maximum 	e up in (MB).		
C) Pill Co Hake	niun anowable size		2
Force to be a	a primary partition		
C Encrypt		(D
		Cancel	
		Create	Reset
	Add	Partition	
Maunt Daint	Catlet Applieshles		
Mount Point:	<nol applicable.<="" th=""><th>21.0</th><th>~</th></nol>	21.0	~
File System Tyre	swap		^
File System Type	swap		\$
File System Type	: swap	Model	\$]
File System Type	swap	Model	VAlwara Virtual C
File System Type	swap OlDriv Size I sda 1024	Model 00 MB VMware	e, VMware Virtual S
File System Type	swap OlDriv Size I sda 1024	Model 00 MB VMware	¢
File System Type Allowable Drives	: swap ○ Drive Size ✔ sda 1024 :	Model 00 MB VMware	¢
File System Type Allowable Drives	: swap □ Drive Size ☑ sda 1024 :	Model 00 MB VMware	¢ , VMware Virtual S
File System Type Allowable Drives	: swap □ Drive Size ☑ sda 1024	Model 00 MB VMware	¢
File System Type Allowable Drives Size (MB):	swap	Model 00 MB VMware	¢ , VMware Virtual S
File System Type Allowable Drives Size (MB):	swap	Model 00 MB VMware	≎ e, VMware Virtual S
File System Type Allowable Drives Size (MB):	swap OlDriv Size Sda 1024	Model 00.MB VMware	\$, VMware Virtual S
File System Type Allowable Drives Size (MB): Additional Size © Fixed size	swap	Model 00 MB VMware	¢
File System Type Allowable Drives Size (MB): Additional Size to © Fixed Size Elil all space	swap	Model 00 MB VMware	¢
File System Type Allowable Drives Size (MB): Additional Size o	swap Size	Model 00 MB VMware	¢, VMware Virtual S
File System Type Allowable Drives Size (MB): Additional Size 6	Swap	Model 00 MB VMware	¢
File System Type Allowable Drives Size (MB): Additional Size (© Fixed Size Fill all space Fill to maxim Force to be a	swap	Model 00 MB VMware	, VMware Virtual S
File System Type Allowable Drives Size (MB): Additional Size (© Fixed Size Fill all space Fill to maxim Force to be a	swap	Model 00 MB VMware	e, VMware Virtual S
File System Type Allowable Drives Size (MB): Additional Size (Fixed Size Fill all space Fill to maxim Force to be a Encrypt	swap Diput Size	Model 00 MB VMware	, VMware Virtual S
File System Type Allowable Drives Size (MB): Additional Size (© Fixed Size Fill all space Fill to maxim Force to be a Encrypt	swap Dipu Size sda 1024 8000 ptions up to (MB): num allowable size primary partition	Model 00 MB VMware	e, VMware Virtual S

How to mention size of SWAP, below is calculated value.it depends upon the size of ram. If RAM 2 GB (SWAP = 4GB), If RAM 4 GB (SWAP = 8 GB or 4 GB is also acceptable) If RAM 8 GB (SWAP = 8 GB), If RAM 16 GB (SWAP = 8 GB or 16 GB) If RAM 32 or up (SWAP = 8 GB) for details check OS or Application requirements. I have fixed 8 GB size for my 4 GB system in this document while you can choose according to your load of applications and RAM.

Now we have created two partitions till this time how much partition we must need to create for OS installation

1	/boot	
2	SWAP	
3	/	(also called root)

We can install by creating three partition but to store data separately or according to the need of the application, we may need to create more partitions.

For Example

Oracle strongly recommends that a separate partition should be created to install Oracle database.

Oracle also recommends that /tmp partition also have at least one GB free space when installing oracle database.

I am listing my partitions which fulfill my requirements you can choose your own style.

<mark>/boot</mark>	(Required as primary partition to boot the OS)
Swap /	(Required) for fast processing when system have low ram area. (Required) all the partition comes under root so it is necessary to create
<mark>/u01</mark>	(Optional) I will install my oracle DB on this partition
<mark>/tmp</mark>	(optional) I am just creating for oracle DB
/mydocs	(Optional) to store personal documents in case of OS loss my drive should save.

Size (MB)	Mount Point/ RAID/Volume	Туре	Format	
	100000000			
500	/boot	ext4	\checkmark	List of all partitions
20000	/u01	ext4	V	
8000	/docs	ext4	\checkmark	
73899		Extended		
8000	/tmp	ext4	\checkmark	
8000		swap	\checkmark	
57896	1	ext4	\checkmark	
	20000 8000 73899 8000 8000 57896	8000 /u01 8000 /docs 73899 8000 /tmp 8000 57896 /	300 Jobit ext4 8000 /docs ext4 8000 /docs ext4 8000 /tmp ext4 8000 swap 57896 /	300 /b00L ext4 ✓ 8000 /docs ext4 ✓ 8000 /docs ext4 ✓ 8000 /docs ext4 ✓ 8000 /docs ext4 ✓ 8000 /swap ✓ ✓ 57896 / ext4 ✓

16 As partitions created and Press Next to Process further we have below windows to confirm and write changes to disk.

*			0	RACL	E.
evice Size Mou	nt Point/ Type Format				
(MD) MUL	wordme				
	Writing storage config	uration to disk			
	The partitioning options will now be written to d	you have selected isk. Any data on			
	deleted or reformatted	partitions will be lost.			
	Go back	hite changes to disk			
		Create			Reset

17 Next Window for boot loader location and password leave that default and press next.



18 After press from boot loader screen you will Installation package collections window.

There are some built-in category define by oracle Linux as user need or infrastructure. We will select default basic server and also select customize now and press next.

Database server Web Server Identity Management Server Virtualization Host Desktop Please select any additional repositories that you want to use for software installation. High Availability Load Balancer Order Linux Server	Basic Server		
V Web Server Videntity Management Server Virtualization Host Virtualization Host Virtualization Host High Availability High Availability Load Balancer Oracle Linux Server Oracle Linux Server	Database Server		
Identify Management Server Virtualization Host Desktop Vease select any additional repositories that you want to use for software installation. High Availability Ioad Balancer Oracle Linux Server Oracle Linux Server	Web Server		
Virtualization Host Desktop Hease select any additional repositories that you want to use for software installation. High Availability Load Balancer Oracle Linux Server Oracle Linux Server	Identity Management Server		
Desktop lease select any additional repositories that you want to use for software installation. High Availability Grade Linux Server Oracle Linux Server	 Virtualization Host 		
lease select any additional repositories that you want to use for software installation. High Availability Goad Balancer Oracle Linux Server	Desktop		
	☐ High Availability ☐ Load Balancer ✔ Oracle Linux Server		
🕂 Add additional software repositories 📄 Modify repository	🕂 Add additional software repositories	Modify repository	

19 In below window we can select which we need to select type of installation packages we need. As per recommendation but you do which one is your need.

Listed packages should be selected

Base system	(All packages)
Servers	(all packages)
System Management	(All packages)
Desktop	(All packages)
Applications	(All packages)

Rest packages can be selected upon the requirement.

Base System		Backup Client
Servers Web Services Databases System Management Virtualization Desktops Applications Development		Base Select all optional packages Select all optional packages Deselect Deselect all optional packages Debugging Tools Dial-up Networking Support Directory Client GOE Storage Client Hardware monitoring utilities
Client tools for connecting to	backup server and doir	ng backups. Optional packages

In this lab I will select all the packages and select to next.

Select the main Head like Base system and in 2nd windows press ctrl+a it will select all installation packages in one go.





20 Now installation has started you can see installation progress in below window.



21 Finished Installation process.







22 after 1st reboot the below window will appear

23 Now we have to accept license agreement as in below window and press forward

Welcome License Information	License Information
Set Up Software	ORACLE LINUX LICENSE AGREEMENT
Create User Date and Time Kdump	We, us, our and Oracle refers to Oracle America, Inc. You and your refers to the individual or entity that has acquired the Oracle Linux programs. Oracle Linux programs refers to the Linux sloware product which you have acquired. License refers to your right to use the Oracle Linux programs under be terms of this Agreement and the Linewas reference heren. This Agreement is governed by the substantive and procedural laws of the Linux sloware and Agreement and the Linewas reference heren. This Agreement is governed by the substantive and procedural laws of the Linux sloware and the Linux and you and Oracle agree to submit to the exclusive pixelection of, and verue n, the courts of an francisco a Static Quark California and you gover an any or of or taking to the Agreement.
	We are willing to provide a copy of the Oracle Linux programs to you only upon the condition that you accept all of the terms contained in this Agreement. Read the terms carefully and indicate your acceptance by either selecting the Accept button at the bottom of the page to continny on a sequence, if you are downloading the Oracle Linux programs, continuing to a that the oracle Linux program. If you have received this Agreement during the installation process. If you are not willing to be bound by these terms, select the Do Not Accept button or discontinue the installation process.
	1. Const of Licenses to the Oracle Linux programs. Subject to the terms of this Agreement, Oracle grants to you al icense to the Oracle Linux programs. Subject to the terms of this Agreement, Oracle grants to you al icense to the Oracle Linux programs can many components developed by Oracle and Various third parties. The license for each component is located in the licensing documentation andier in the component's source code. In addition, a list of component can by devident with the Oracle Linux programs can be flowed and the Oracle Linux programs can be flowed and Uracle Linux programs (as defined below) for the Linux programs can be flowed on Oracle Linux programs can be flowed and the Linux programs can be flowed and accessed online at https://doc.oracle.com/ources/. The agreement does not limit, supersede or modify your rights under the License adviced license difficult accessed online at https://document.com/ources/. The agreement does not limit, supersede or modify your rights under the License adviced license difficult accessed online at https://document.com/ources/. The agreement does not limit, supersede or modify your rights under the License adviced license difficult accessed on the Component.
	2. Learness to Additional Oracle Linux programs. Certain third-party technology (collectively the Additional Oracle Linux programs) and Included on the same medium or a part of the devined of Oracle Linux programs you receive. In a final part of the Oracle Linux programs. Each Additional Oracle Linux programs is learned solely under the terms of the Mobile Additic Linux, Application Concel Linux programs. ONU Leaser General Addit Licures, Restzape Palic License or simal License that is included with the relevant Additional Oracle Linux program.
	3. Ownership. The Oracle Linux programs and their components and the Additional Oracle Linux programs are owned by Oracle or its licensors. Subject to the licenses granted and/or referenced herein, title to the Oracle Linux programs and their components and the Additional Oracle Linux programs remains with Oracle and/or its lensors.
	A Tradamark Lineace. Nou non annuite a tradiction instantificad Annula, Linux measureme as unstantificad Additional Annula, Linux measureme utilitau; A Yes, Lagree to the License Agreement
	No, I do not agree
	Back

24 ULN (Unbreakable Linux Network) Registration and sign in, In my case I have not that So I will select register later and Forward.

Welcome	Sat Un Saftwara Undatas	
License Information	Set up Software updates	
 Set Up Software Updates Create User Date and Time Kdump 	This assistant will guide you through connecting your system to Unknowledie Linux Network (ULN) for showen sphates, such as: • Your Charles Single Sign-Oni login • A work in una section of the University Linux Extension and the	
	Why Shudd I Connect to ULN?	
	Would you like to register your system at this time? (Strongly recommended.)	
	Ves. It like to register now.	
		Back

25 In below window select No Thanks, I will connect later

firstboot ×
Are you sure you don't want to connect your system to Unbreakable Linux Network? You'll miss out on the benefits of an Unbreakable Linux Support subscription:
Security & Updates:
Receive the latest software updates, including security updates, keeping this Oracle Linux system updated and secure .
Support:
Access to the technical support experts at Oracle or Oracle's partners for help with any issues you might encounter with this system.
You will not be able to take advantage of these subscriptions privileges without connecting your system to Unbreakable Linux Network.
Take me back to the setup process. No thanks, I'll connect later.

25 After Processing first boot window we have another windows to forward.

Welcame Licease information - Set by Goftware Greate User Oata and Time Kduing	Finish Updates Setup → revent a state for software update. We shall be a software update to be by upway Software update is in the System > Administrates memory.	
		Back (Former)

26 Here oracle Linux Strongly recommends that at least we should have one standard account to use for working while ROOT user should only be login by shell for administrative work. Here we can create one user otherwise we can forward to login by root user , here I am going to create one standard user with name " Abbas" and password is "abbas" and press forward for login screen.

Welcome	Create User	
License Referention Set Up Setteme - Create - C - Create - Create		
		. Buck

Now as upper screen on that same screen I have put information regarding my account.

Welcome License Information Set Up Software Updates Create User Date and Time	Create User bu mat create a vaemaner for regular (son-administrative) use of your system. To create a system tolerementer, please provide the information regarding beats. Login name	
Kdump	(Ril Americ) abbot hossion Display name Passendit Confirm Sassandt Filling and the same set of	
	If you need more control when creating the user (specifying home directory, and will be a set of the Advanced button.	Back forward

26 Press forward and weak password for user " abbas "message windows will appear. Press yes

mation						
ip Software tes te User	tou must create a 'usemanne' for regular (non-administrative) use of your system. To create a system 'usemanne', please provide the information requested below.					
and Time	Username:	abbas	8		×	
mp	Full Name:	abbas hussain		The chosen password is t	oo weak: it is based on	
	Password:		v	a dictionary more, ou you	many to use it ary may?	
	Confirm Password:	[]		0	No Ves	
	please click the Us Use Network Login If you need more c directory, and/or UI Advanced	e Network Legin button.	er ispecifying heme di button.			
	hearth and a second					

27 Set or Verify Date and time and press again forward

Welcome License Information Set Up Software Updates Create User	Date and Time Prese set the date and time for the system.
- Date and Time Kdump	Date and Time Current date and them Fr 13. 15 dec 2492 11.123. 19 40 ft 15. ☐ Synchronice date and three or types system: Pate Pate Coversher < 2027) Find them is a well to Bill of the Synchronic Bil

28 Set K-Dump (K-dump is save system state information while crashing the OS its up to us wants to enable or leave. Default is **unchecked**.

and the second se	Kdump is a kernel o crash kdump will c	anture information from your	the event of a syster system that can be	0			
Updates Create User	invaluable in deten	mining the cause of the crash	Note that kdump do	es.			
Date and Time	otheruses.	portion of system memory of	sat wai de triavaiatrie				
Kdump	Enable kdump?						
	Satal System Nem	Dry (148)					
	Kdurrip Memory (M						
	Usable System Me		3812				
	Advanced kdump c	onfiguration					
	# Configures whe	re to put the kdump /proc/vm	core files	70			
	# This file contain	s a series of commands to pe	rform (in order) when				
	# this file are only	applicable to the kdump initr	amfs, and have no eff	ec			
	# the root filesys	em is mounted and the norm	al init scripts are proc	es:			
	# Currently only o # if the configured	he dump target and path may d dump target fails, the defau	y be configured at one ift action will be prefor	e me			
	# the default act	on may be configured with the	e default directive be	lov			
	a baring common	de competent and					
	# path <path></path>	- Append path to the fil	lesystem device which	ry .			
	a 161	inset, wil default to /var/cras	h,	-			
	<u>ā</u>						
							-)
						Back Finish	
Welcome							
Welcome License Information Set Up Software Updates Create User Date and Time	Kdum Kdump is a kr craft, kdump invaluable in require reser other uses:	1P smel crash dumping mecha will capture information for determining the cause of t zing a portion of system m	inism. In the event om your system the crash. Note tha emory that will be i	of a system it can be : kdump does mavailable for			
Welcome License Information Set Up Software Updates Create User Date and Time Kdump	Kdump is a kr crash, kdump invaluable in require reser other uses:	TP mel crash dumping mecha will capture information in tetermining the cause of 1 wing a portion of system m	inism. In the event orn your system th he crash. Note that emory that will be a	of a system it can be kdump does navailable for			
Welcome License Information Set Up Software Updates Create User Date and Time Kdump	Kdump is a ike Kdump is a ike invaluable in require reser other uses: ☑ Enable ike Trad System	TPD small capture information for will capture information for ying a portion of system im ump? Memory (MB)	inism. In the event om your system the crash. Note that emory that will be i	of a system it can be kdump does inavailable for			
Welcome License information Set Up Software Updates Create User Date and Time Kdump	Kdump is a kontrol Kridhing is a kontrol require rear- other user. Readle kontrol Total System	TP Immel crash dumping mecha will capture information from ving a portion of system m ump? Memory (MB); ving a ving (MB);	inism. In the event om your system th the crash. Note tha emony that will be t	of a system tit can be kdump does mavailable for	We can increase RAM for	kdump	
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Here you will receive restart system for kdump



Here you will receive another window with ok message take effect for Kdump Press ok.

29 The login screen appears in below window we can select user Abbas for login. The below guest ad oracle user are in lock state they can be unlocked by root user through shell prompt.



30 In the below window enter the password for the user and press login button

Oracle Linux Server release 6.5 Password: Cancel Log In	
We can select Gnome or KDE ^{(*}) dofuelt is ; Gnome"	😭 🛕 Fri 10,48 AM 💩

31 Finally we have ready installed PC.

