



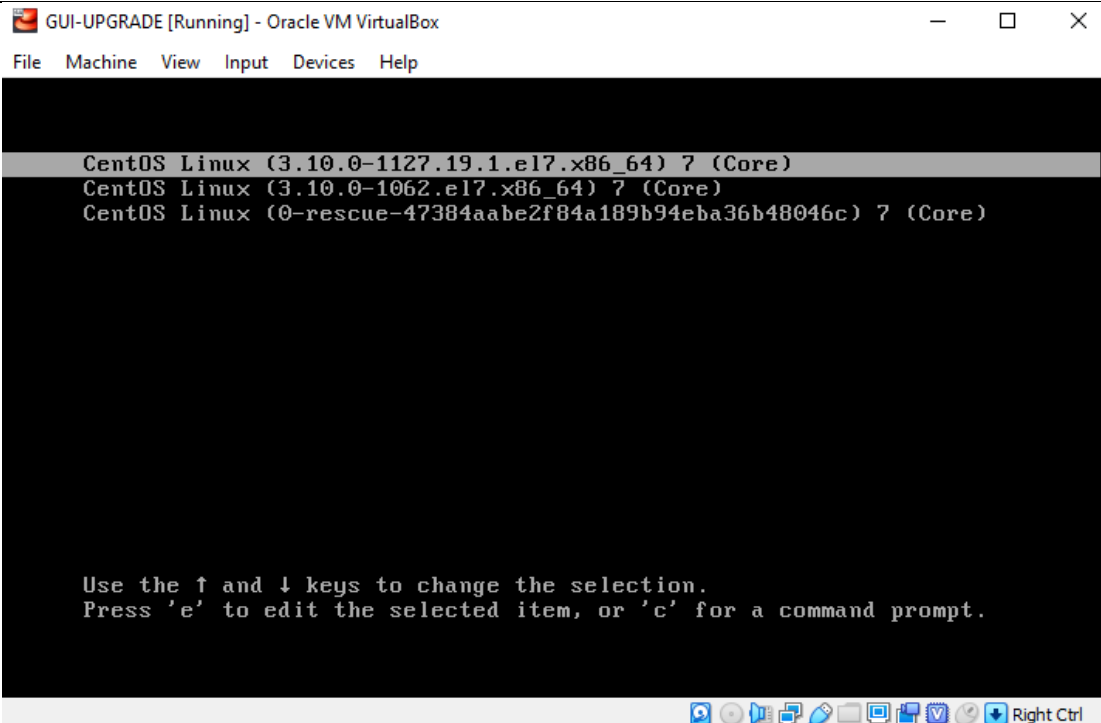
11-01-2020

https://youtu.be/UxK_uzWrc10

Password Recovery for root user

Reboot

Interrupt boot using 'any key' on the keyboard to stop the countdown



'e' to edit the selected item



Using the **arrow key**, scroll to the line that starts with **linux16**, then go to the end of this line **right side arrow key** or push **end** key on the keyboard to jump to the end of the line.

At the end of the line give space and type '**rd.break**'

And hit left '**ctrl + x**' on keyboard

11-07-2020
<https://youtu.be/-rEm3lopuhw>



```
GUI-UPGRADE [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[ 3.353455] [drm:vmw_host_log [vmwgfx]] *ERROR* Failed to send host log messa
ge.
[ 3.356453] [drm:vmw_host_log [vmwgfx]] *ERROR* Failed to send host log messa
ge.

Generating "/run/initramfs/rdsosreport.txt"

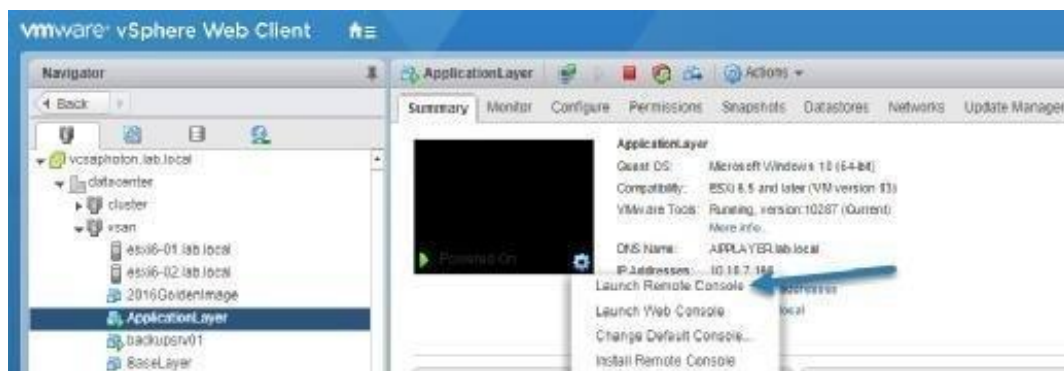
Entering emergency mode. Exit the shell to continue.
Type "journalctl" to view system logs.
You might want to save "/run/initramfs/rdsosreport.txt" to a USB stick or /boot
after mounting them and attach it to a bug report.

switch_root:/# mount -o remount, rw /sysroot
switch_root:/# chroot /sysroot
sh-4.2# passwd
Changing password for user root.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
sh-4.2# touch /.autorelabel
sh-4.2# exit
exit
switch_root:/# reboot
```

Type as shown

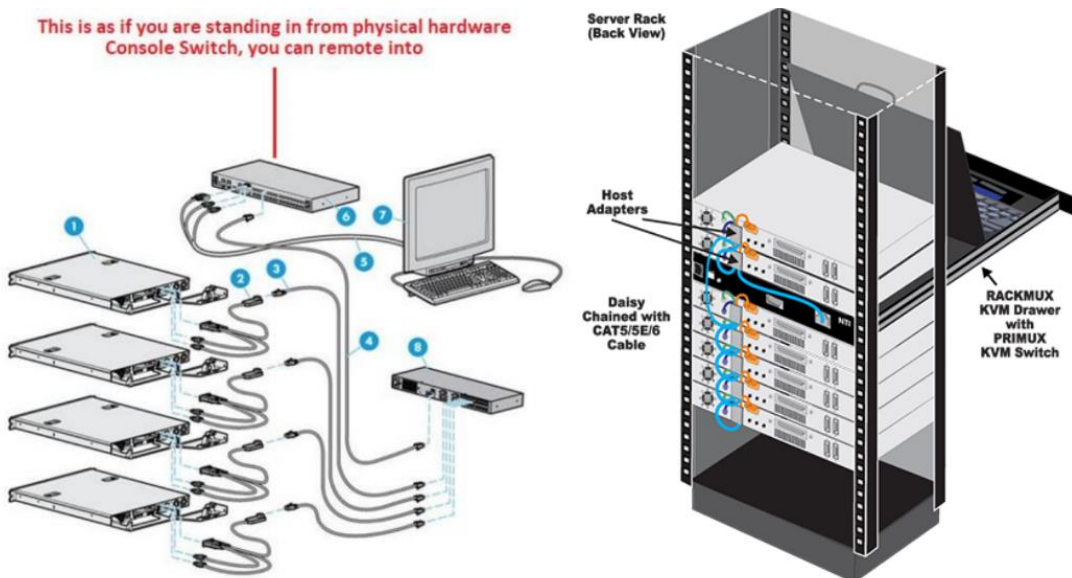
- mount -o remount, rw /sysroot – **Enter**
- chroot /sysroot – **Enter**
- passwd – **Enter**
- touch /.autorelabel – **Enter**
- exit
- reboot

Connecting to console in VMWare



For IBM, HP, DELL

- HP – ILO – Integrated liteout
- IBM – HMC – Hardware Management Console
- Dell – iDRAC – Integrated Dell remote Access Control



HP – ILO – Integrated liteout



HP iLO 4
ProLiant DL380p Gen8

Local User: Administrator
iLO Hostname: [redacted]

iLO Overview

Information

Server Name	[redacted]
Product Name	ProLiant DL380p Gen8
UUID	[redacted]
Server Serial Number	[redacted]
Product ID	748304-S01
System ROM	P70
System ROM Date	12/20/2013
Backup System ROM Date	12/20/2013
Integrated Remote Console	.NET Java
License Type	iLO 4 Advanced
iLO Firmware Version	2.03 Nov 07 2014
IP Address	10.50.23.34
Link-Local IPv6 Address	[redacted]
iLO Hostname	[redacted]

Status

System Health	OK
Server Power	ON
UID Indicator	UID OFF
TPM Status	Not Present
SD-Card Status	Not Present
iLO Date/Time	Mon Jan 26 18:16:01 2015

Active Sessions

User	IP	Source
Local User: Administrator	10.50.23.34	Web UI

POWER: ON UID: OFF

IBM – HMC – Hardware Management Console

hmc770: Hardware Management Console Workplace (V7R7.2.0.1) - Mozilla Firefox

https://hmc770/hmc/connections/mainuiFrameset.jsp

Hardware Management Console

Manage Dumps: [redacted] | rldling | Hsb | Ingrff

Systems Management > Servers

View: Tree

Select	Name	Status	Available Processing Units	Available Memory (GB)	Reference Code
<input type="checkbox"/>	192.168.251.251	No Connection	0	0	Connecting 0000-000
<input checked="" type="checkbox"/>	HV8PFE	Operating	2.5	12.25	
<input type="checkbox"/>	MTSLPMMB	Operating	15.55	227.25	
<input type="checkbox"/>	RCHLPM25	Operating	0.2	9.125	

Max Page Size: 500 Total: 7 Filtered: 7 Selected: 1

Tasks: HV8PFE

Properties

- Operations
- Configuration

Connections

- Service Processor Status
- Reset or Remove Connections
- Disconnect Another HMC
- Add Managed System

Hardware Information

- Updates

Serviceability

- Manage Serviceable Events
- Create Serviceable Event
- Reference Code History
- Control Panel Functions**
 - Hardware**
 - Manage Dumps**
 - Collect VPD
 - FSP Failover
 - Capacity On Demand (CoD)

Dell – iDRAC – Integrated Dell remote Access Control



INTEGRATED DELL REMOTE
ACCESS CONTROLLER 6 - ENTERPRISE

Support | About | Logout

System
PowerEdge R610
Admin

System
iDRAC Settings
Batteries
Fans
Intrusion
Power Supplies
Removable Flash Media
Temperatures
Voltages
Power Monitoring
LCD

Properties | Setup | Power | Logs | Alerts | Console/Media | vFlash | Remote File Share

System Summary | System Details | System Inventory

System Summary

Server Health

Status	Component
✓	Batteries
✓	Fans
✓	Intrusion
✓	Power Supplies
✓	Removable Flash Media
✓	Temperatures
✓	Voltages

Virtual Console Preview

Options : [Settings](#)

[Refresh](#) [Launch](#)

Server Information

Power State	ON
System Model	PowerEdge R610
System Revision	II

Quick Launch Tasks

[Power ON / OFF](#)

[Power Cycle System \(cold boot\)](#)

[Launch Virtual Console](#)