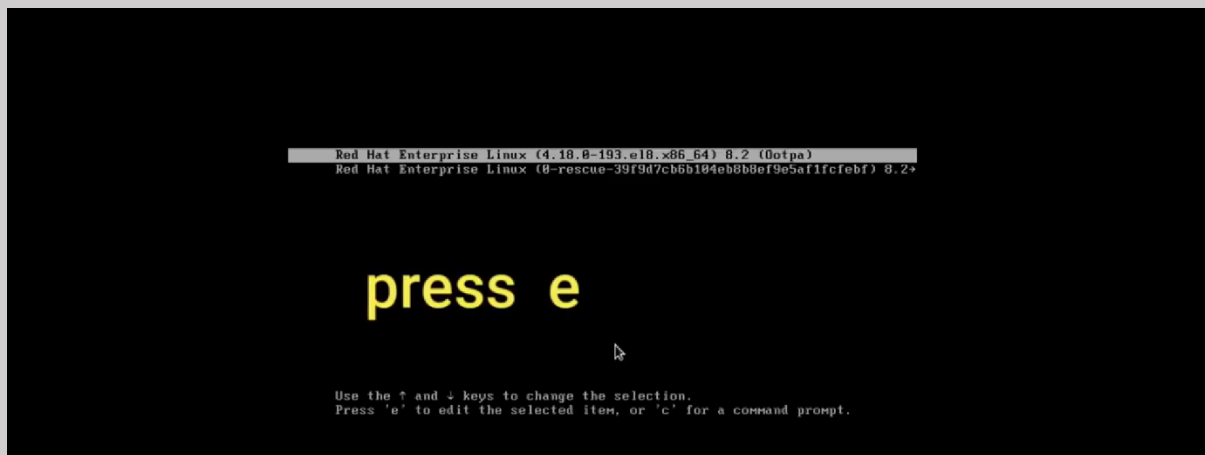
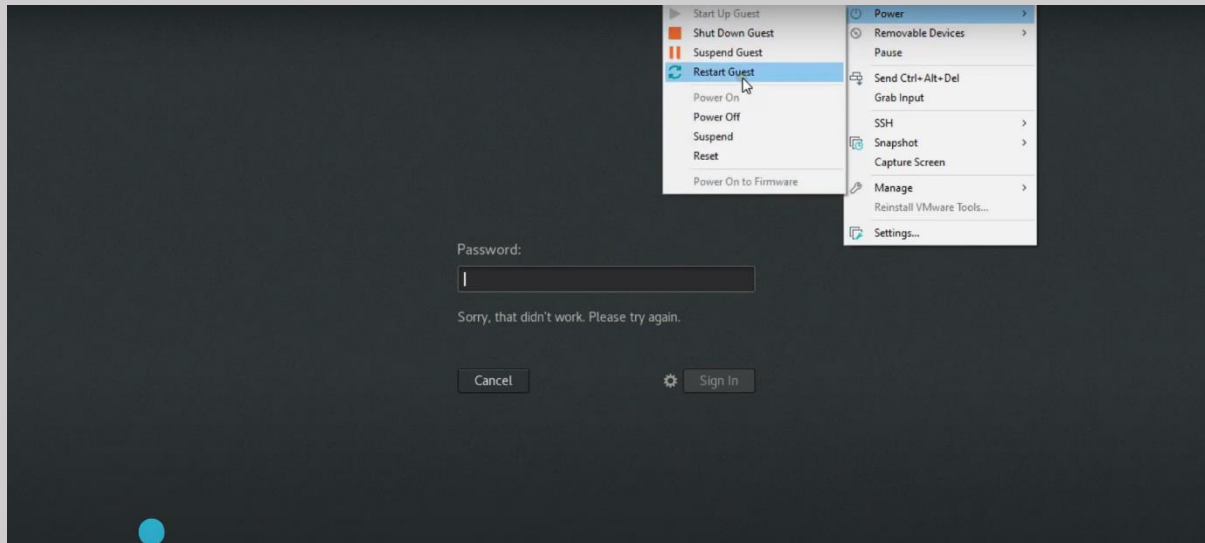


# ROOT PASSWORD CHANGE

Restart linux system



# ROOT PASSWORD CHANGE

```
load_video
set gfx_payload=keep
insmod gzio
linux ($root)/vmlinuz-4.18.0-193.el8.x86_64 root=UUID=47f2d77b-0465-45d2-a698-\
0ea938f1f61c ro crashkernel=auto resume=UUID=0dec6583-6664-4f15-bd6c-1774bdf47\
d80 rhgb quiet rd.break
initrd ($root)/initramfs-4.18.0-193.el8.x86_64.img $tuned_initrd
```

rd.break

Press Ctrl-x to start, Ctrl-c for a command prompt or Escape to discard edits and return to the menu. Pressing Tab lists possible completions.

Ctrl+x

```
load_video
set gfx_payload=keep
insmod gzio
linux ($root)/vmlinuz-4.18.0-193.el8.x86_64 root=UUID=47f2d77b-0465-45d2-a698-\
0ea938f1f61c ro crashkernel=auto resume=UUID=0dec6583-6664-4f15-bd6c-1774bdf47\
d80 rhgb quiet rd.break
initrd ($root)/initramfs-4.18.0-193.el8.x86_64.img $tuned_initrd
```

ctrl+x

Press Ctrl-x to start, Ctrl-c for a command prompt or Escape to discard edits and return to the menu. Pressing Tab lists possible completions.

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

mount

# ROOT PASSWORD CHANGE

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
rootfs on / type rootfs (rw)
sysfs on /sys type sysfs (rw,nosuid,nodev,noexec,relatime)
proc on /proc type proc (rw,nosuid,nodev,noexec,relatime)
devtmpfs on /dev type devtmpfs (rw,nosuid,size=894832k,nr_inodes=223588,mode=755)
securityfs on /sys/kernel/security type securityfs (rw,nosuid,nodev,noexec,relatime)
tmpfs on /dev/shm type tmpfs (rw,nosuid,nodev)
devpts on /dev/pts type devpts (rw,nosuid,noexec,relatime,gid=5,mode=620,ptmxmode=000)
tmpfs on /run type tmpfs (rw,nosuid,nodev,mode=755)
tmpfs on /sys/fs/cgroup type tmpfs (ro,nosuid,nodev,noexec,mode=755)
cgroup on /sys/fs/cgroup/systemd type cgroup (rw,nosuid,nodev,noexec,relatime,xattr,release_agent=/usr/lib/systemd/systemd-cgroups-agent,name=systemd)
pstore on /sys/fs/pstore type pstore (rw,nosuid,nodev,noexec,relatime)
bpf on /sys/fs/bpf type bpf (rw,nosuid,nodev,noexec,relatime,mode=788)
cgroup on /sys/fs/cgroup/bklkio type cgroup (rw,nosuid,nodev,noexec,relatime,bklkio)
cgroup on /sys/fs/cgroup/cpu,cpuacct type cgroup (rw,nosuid,nodev,noexec,relatime,cpu,cpuacct)
cgroup on /sys/fs/cgroup/net_cls,net_prio type cgroup (rw,nosuid,nodev,noexec,relatime,net_cls,net_prio)
cgroup on /sys/fs/cgroup/devices type cgroup (rw,nosuid,nodev,noexec,relatime,devices)
cgroup on /sys/fs/cgroup/memory type cgroup (rw,nosuid,nodev,noexec,relatime,memory)
cgroup on /sys/fs/cgroup/freezer type cgroup (rw,nosuid,nodev,noexec,relatime,freezer)
cgroup on /sys/fs/cgroup/hugetlb type cgroup (rw,nosuid,nodev,noexec,relatime,hugetlb)
cgroup on /sys/fs/cgroup/rdma type cgroup (rw,nosuid,nodev,noexec,relatime,rdma)
cgroup on /sys/fs/cgroup/cpuset type cgroup (rw,nosuid,nodev,noexec,relatime,cpuset)
cgroup on /sys/fs/cgroup/pids type cgroup (rw,nosuid,nodev,noexec,relatime,pids)
cgroup on /sys/fs/cgroup/perf_event type cgroup (rw,nosuid,nodev,noexec,relatime,perf_event)
configfs on /sys/kernel/config type configfs (rw,relatime)
/dev/sda3 on /sysroot type xfs (ro,relatime,attr2,inode64,noquota)
switch_root:/# mount
```

## mount -o remount,rw /sysroot

Enter

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
rootfs on / type rootfs (rw)
sysfs on /sys type sysfs (rw,nosuid,nodev,noexec,relatime)
proc on /proc type proc (rw,nosuid,nodev,noexec,relatime)
devtmpfs on /dev type devtmpfs (rw,nosuid,size=894832k,nr_inodes=223588,mode=755)
securityfs on /sys/kernel/security type securityfs (rw,nosuid,nodev,noexec,relatime)
tmpfs on /dev/shm type tmpfs (rw,nosuid,nodev)
devpts on /dev/pts type devpts (rw,nosuid,noexec,relatime,gid=5,mode=620,ptmxmode=000)
tmpfs on /run type tmpfs (rw,nosuid,nodev,mode=755)
tmpfs on /sys/fs/cgroup type tmpfs (ro,nosuid,nodev,noexec,mode=755)
cgroup on /sys/fs/cgroup/systemd type cgroup (rw,nosuid,nodev,noexec,relatime,xattr,release_agent=/usr/lib/systemd/systemd-cgroups-agent,name=systemd)
pstore on /sys/fs/pstore type pstore (rw,nosuid,nodev,noexec,relatime)
bpf on /sys/fs/bpf type bpf (rw,nosuid,nodev,noexec,relatime,mode=788)
cgroup on /sys/fs/cgroup/bklkio type cgroup (rw,nosuid,nodev,noexec,relatime,bklkio)
cgroup on /sys/fs/cgroup/cpu,cpuacct type cgroup (rw,nosuid,nodev,noexec,relatime,cpu,cpuacct)
cgroup on /sys/fs/cgroup/net_cls,net_prio type cgroup (rw,nosuid,nodev,noexec,relatime,net_cls,net_prio)
cgroup on /sys/fs/cgroup/devices type cgroup (rw,nosuid,nodev,noexec,relatime,devices)
cgroup on /sys/fs/cgroup/memory type cgroup (rw,nosuid,nodev,noexec,relatime,memory)
cgroup on /sys/fs/cgroup/freezer type cgroup (rw,nosuid,nodev,noexec,relatime,freezer)
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cgroup on /sys/fs/cgroup/cpuset type cgroup (rw,nosuid,nodev,noexec,relatime,cpuset)
cgroup on /sys/fs/cgroup/pids type cgroup (rw,nosuid,nodev,noexec,relatime,pids)
cgroup on /sys/fs/cgroup/perf_event type cgroup (rw,nosuid,nodev,noexec,relatime,perf_event)
configfs on /sys/kernel/config type configfs (rw,relatime)
/dev/sda3 on /sysroot type xfs (ro,relatime,attr2,inode64,noquota)
switch_root:/# mount -o remount,rw /sysroot
switch_root:/# mou_
```

## mount

```
switch_root:/#
switch_root:/# chro_
```

## chroot /sysroot

## ROOT PASSWORD CHANGE

```
switch_root:/#  
switch_root:/#  
switch_root:/# chroot /sysroot  
sh-4.4# passwd_
```

passwd root

```
switch_root:/#  
switch_root:/# chroot /sysroot  
sh-4.4# passwd root  
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-4.4# uh
```

whoami

```
sh-4.4# whoami  
root  
sh-4.4# passwd_
```

passwd

# ROOT PASSWORD CHANGE

## USER PASSWORD RESET

```
Retype new password:
passwd: all authentication tokens updated successfully.
sh-4.4# whoami
root
sh-4.4# 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-4.4# cat
```

**cat /etc/passwd**

```
sh-4.4#
sh-4.4# passwd deepa
```

**passwd deepaksood**

```
sh-4.4#
sh-4.4# passwd deepaksood
Changing password for user deepaksood.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
sh-4.4# touch _
```

**touch /.autorelabel**

```
sh-4.4#
sh-4.4# passwd deepaksood
Changing password for user deepaksood.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
sh-4.4# touch /.autorelabel
sh-4.4# exit
```

**exit**

EXIT