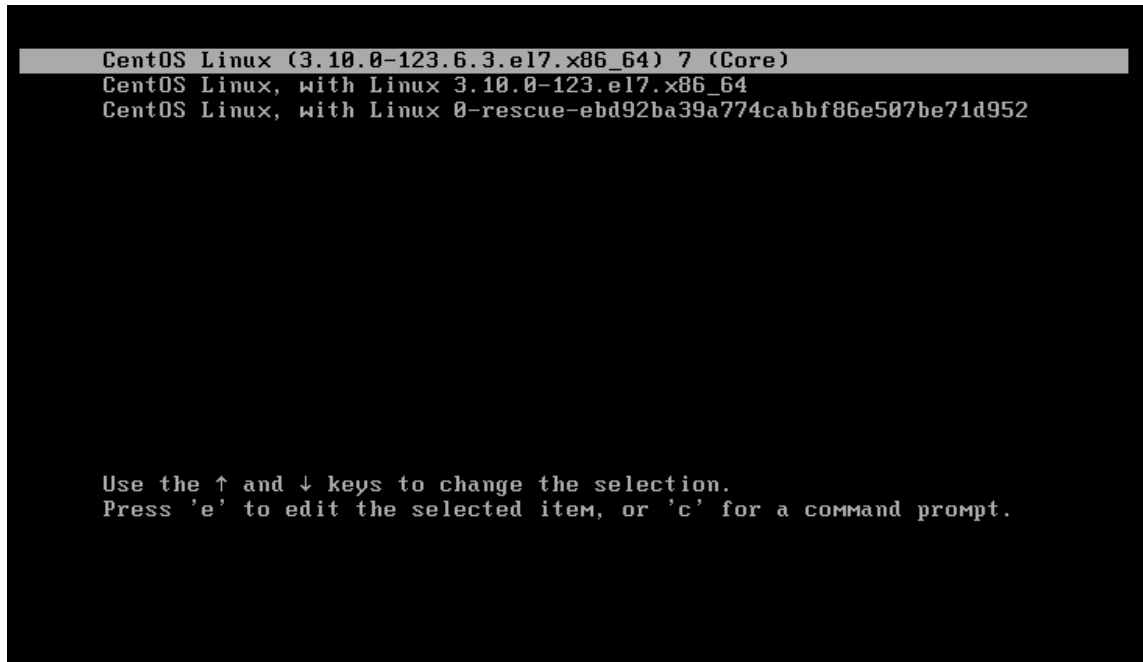
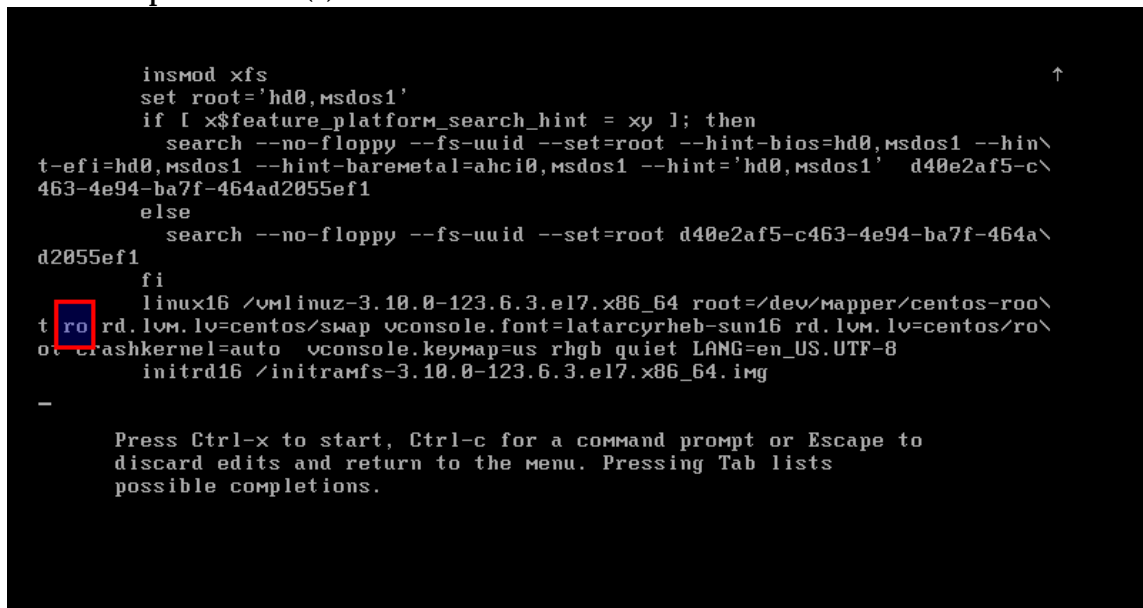


# Recover/Reset Root Password

1 – In the boot grub menu select option to edit



2 – Select Option to edit (e).



3 – Go to the line = ro and change it with rw init=/sysroot/bin/sh

```
insmod xfs
set root='hd0,msdos1'
if [ x${feature_platform_search_hint} = xy ]; then
    search --no-floppy --fs-uuid --set=root --hint-bios=hd0,msdos1 --hin\
t-efi=hd0,msdos1 --hint-baremetal=ahci0,msdos1 --hint='hd0,msdos1' d40e2af5-c\
463-4e94-ba7f-464ad2055ef1
else
    search --no-floppy --fs-uuid --set=root d40e2af5-c463-4e94-ba7f-464a\
d2055ef1
fi
linux16 /vmlinuz-3.10.0-123.6.3.el7.x86_64 root=/dev/mapper/centos-root\
t rw init=/sysroot/bin/sh rd.lvm.lv=centos/swap vconsole.font=latarcyrheb-sun\
16 rd.lvm.lv=centos/root crashkernel=auto vconsole.keymap=us rhgb quiet LANG=\
en_US.UTF-8
initrd16 /initramfs-3.10.0-123.6.3.el7.x86_64.img

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.
```

4 – Now press Control+x to start on single user mode

```
[ OK ] Started Show Plymouth Boot Screen.
[ OK ] Reached target Paths.
[ OK ] Reached target Basic System.
Starting File System Check on /dev/mapper/centos-root...
[ 1.062057] sd 0:0:0:0: [sdal] Assuming drive cache: write through
[ 1.063004] sd 0:0:0:0: [sdal] Assuming drive cache: write through
[ 1.063978] sd 0:0:0:0: [sdal] Assuming drive cache: write through
systemd-fsck[3941]: fsck: error 2 (No such file or directory) while executing fsck.ext2 for /dev/mapper/centos-root
[ OK ] Started File System Check on /dev/mapper/centos-root.
[ OK ] Started dracut initqueue hook.
Mounting /sysroot...
[ OK ] Mounted /sysroot.
[ OK ] Reached target Initrd Root File System.
Starting Reload Configuration from the Real Root...
[ OK ] Started Reload Configuration from the Real Root.
[ OK ] Reached target Initrd File Systems.
[ OK ] Reached target Initrd Default Target.

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.

:/# _
```

5 – Now access the system with this command.

chroot /sysroot

6 – Reset the password.

passwd root

7 – Exit chroot

exit

**8 - Reboot your system**  
reboot