

Grub2

RedHat/CentOS 7

????

- /etc/default/grub?????
- /etc/grub.d/40_custom?????

????????????????????

```
grub2-mkconfig -o /boot/grub2/grub.cfg

# EFI
grub2-mkconfig -o /boot/efi/EFI/centos/grub.cfg
```

??????????

????????? /etc/default/grub ??? GRUB_DEFAULT ?????????? GRUB_DEFAULT ?????
saved????????? /boot/grub2/grubenv ??????????????

```
#
awk -F\ ' $1=="menuentry " {print $2}' /boot/grub2/grub.cfg
#
grep "^menuentry" /boot/grub2/grub.cfg | cut -d '"' -f2

#
grub2-editenv list

saved_entry=CentOS Linux (3.10.0-229.14.1.el7.x86_64) 7 (Core)

#
grub2-set-default 2 # NOTE: 0
```

???? GRUB

????? single user mode ????? root ???

????

```
[root@rh4 ~]# /sbin/grub-md5-crypt
Password:
Retype password:
$1$Nk8AX$zsPr79zeiwd0zwF94DND60
```

?? /boot/grub/grub.conf

?? password ??????????????????

```
default=0
timeout=5

# Password Protecting GRUB
password --md5 $1$Nk8AX$zsPr79zeiwd0zwF94DND60

splashimage=(hd0,0)/grub/splash.xpm.gz
hiddenmenu
```

Learning

- [How to Rescue, Repair and Reinstall GRUB Boot Loader in Ubuntu](#)