

## Linux 4 重设 root 密码

开机见该提示, 请按任意键

```
Press any key to enter the menu

Booting Enterprise (2.6.9-89.0.0.0.1.ELhugemem) in 4 seconds... █
```

进入下面菜单模式

```
GNU GRUB version 0.95 (638K lower / 612288K upper memory)

Enterprise (2.6.9-89.0.0.0.1.ELhugemem)
Enterprise-smp (2.6.9-89.0.0.0.1.ELsmp)
Enterprise-xenU (2.6.9-89.0.0.0.1.ELxenU)
Enterprise-up (2.6.9-89.0.0.0.1.EL)

Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, 'e' to edit the
commands before booting, 'a' to modify the kernel arguments
before booting, or 'c' for a command-line.
```

选择第一个(理论上任何一个都可以), 点击“e”, 进入下图:

```
GNU GRUB version 0.95 (638K lower / 612288K upper memory)

root (hd0,0)
kernel /boot/vmlinuz-2.6.9-89.0.0.0.1.ELhugemem ro root=LABEL=/ rhgb →
initrd /boot/initrd-2.6.9-89.0.0.0.1.ELhugemem.img

Use the ↑ and ↓ keys to select which entry is highlighted.
Press 'b' to boot, 'e' to edit the selected command in the
boot sequence, 'c' for a command-line, 'o' to open a new line
after ('O' for before) the selected line, 'd' to remove the
selected line, or escape to go back to the main menu.
```

再次点击“e”, 进入下图, 在<ABEL=/ rhgb quiet 后面加 1, 结果如下图

```
[ Minimal BASH-like line editing is supported. For the first word, TAB
lists possible command completions. Anywhere else TAB lists the possible
completions of a device/filename. ESC at any time cancels. ENTER
at any time accepts your changes.]
```

```
<LABEL=/ rhgb quiet 1
```

点击回车，进入下图

```
GNU GRUB version 0.95 (638K lower / 612288K upper memory)
```

```
root (hd0,0)
kernel /boot/vmlinuz-2.6.9-89.0.0.1.ELhugemem ro root=LABEL=/ rhgb →
initrd /boot/initrd-2.6.9-89.0.0.1.ELhugemem.img
```

```
Use the ↑ and ↓ keys to select which entry is highlighted.
Press 'b' to boot, 'e' to edit the selected command in the
boot sequence, 'c' for a command-line, 'o' to open a new line
after ('O' for before) the selected line, 'd' to remove the
selected line, or escape to go back to the main menu.
```

点击“b”，进入系统，然后使用 `passwd` 修改 `root` 密码，最后重启系统

```
Calling the system activity data collector (sadc):
Telling INIT to go to single user mode.
INIT: Going single user
INIT: Sending processes the TERM signal
INIT: Sending processes the KILL signal
sh-3.00# passwd
Changing password for user root.
New UNIX password:
Retype new UNIX password:
passwd: all authentication tokens updated successfully.
sh-3.00# _
```

## Linux 5 重设 root 密码

开机见该提示，请按任意键

```
Press any key to enter the menu
```

```
Booting Enterprise Linux (2.6.18-194.el5) in 2 seconds...█
```

进入菜单模式

```
GNU GRUB version 0.97 (638K lower / 1046464K upper memory)
```

```
Enterprise Linux (2.6.18-194.el5) █
```

```
Use the ↑ and ↓ keys to select which entry is highlighted.  
Press enter to boot the selected OS, 'e' to edit the  
commands before booting, 'a' to modify the kernel arguments  
before booting, or 'c' for a command-line.
```

点击“e”，进入如下菜单

```
GNU GRUB version 0.97 (638K lower / 1046464K upper memory)
```

```
root (hd0,0)  
kernel /vmlinuz-2.6.18-194.el5 ro root=LABEL=/ rhgb quiet  
initrd /initrd-2.6.18-194.el5.img █
```

```
Use the ↑ and ↓ keys to select which entry is highlighted.  
Press 'b' to boot, 'e' to edit the selected command in the  
boot sequence, 'c' for a command-line, 'o' to open a new line  
after ('O' for before) the selected line, 'd' to remove the  
selected line, or escape to go back to the main menu.
```

再次点击“e”，进入下面菜单，在 ro 和 root 之间，加入“single”单词，结果如下

```
[ Minimal BASH-like line editing is supported. For the first word, TAB
lists possible command completions. Anywhere else TAB lists the possible
completions of a device/filename. ESC at any time cancels. ENTER
at any time accepts your changes.]
```

```
grub edit> kernel /vmlinuz-2.6.18-194.el5 ro single root=LABEL=/ rhgb quiet
```

在 quiet 后面加 1 也可以，和上面加 single，两者选其一(建议本方法)

```
[ Minimal BASH-like line editing is supported. For the first word, TAB
lists possible command completions. Anywhere else TAB lists the possible
completions of a device/filename. ESC at any time cancels. ENTER
at any time accepts your changes.]
```

```
grub edit> kernel /vmlinuz-2.6.18-194.el5 ro root=LABEL=/ rhgb quiet 1
```

点击回车，进入下面界面

```
GNU GRUB version 0.97 (638K lower / 1046464K upper memory)
```

```
root (hd0,0)
kernel /vmlinuz-2.6.18-194.el5 ro single root=LABEL=/ rhgb quiet
initrd /initrd-2.6.18-194.el5.img
```

```
Use the ↑ and ↓ keys to select which entry is highlighted.
Press 'b' to boot, 'e' to edit the selected command in the
boot sequence, 'c' for a command-line, 'o' to open a new line
after ('O' for before) the selected line, 'd' to remove the
selected line, or escape to go back to the main menu.
```

点击“b”，进入系统单用户模式，使用 passwd 修改 root 密码，然后重启系统

```
Remounting root filesystem in read-write mode: [ OK ]
Mounting local filesystems: [ OK ]
Enabling local filesystem quotas: [ OK ]
Enabling /etc/fstab swaps: [ OK ]
sh-3.2# passwd
Changing password for user root.
New UNIX password:
Retype new UNIX password:
passwd: all authentication tokens updated successfully.
sh-3.2# _
```

## Linux 6 重设 root 密码

开机见该提示，请按任意键

```
Press any key to enter the menu

Booting Red Hat Enterprise Linux (2.6.32-131.0.15.el6.i686) in 3 seconds...
```

进入启动菜单

```
GNU GRUB version 0.97 (638K lower / 1226688K upper memory)

Red Hat Enterprise Linux (2.6.32-131.0.15.el6.i686)

Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, 'e' to edit the
commands before booting, 'a' to modify the kernel arguments
before booting, or 'c' for a command-line.
```

点击“e”，进入下图

```
GNU GRUB version 0.97 (638K lower / 1226688K upper memory)

root (hd0,0)
kernel /vmlinuz-2.6.32-131.0.15.el6.i686 ro root=/dev/mapper/ug_xifen→
initrd /initramfs-2.6.32-131.0.15.el6.i686.img

Use the ↑ and ↓ keys to select which entry is highlighted.
Press 'b' to boot, 'e' to edit the selected command in the
boot sequence, 'c' for a command-line, 'o' to open a new line
after ('O' for before) the selected line, 'd' to remove the
selected line, or escape to go back to the main menu.
```

再次点击“e”，进入下图，在 quiet 后面加 1，结果如下图

```
[ Minimal BASH-like line editing is supported. For the first word, TAB
  lists possible command completions. Anywhere else TAB lists the possible
  completions of a device/filename. ESC at any time cancels. ENTER
  at any time accepts your changes.]
```

```
<OARDTYPE=pc KEYTABLE=us crashkernel=auto rhgb quiet 1
```

点击回车键，进入下面界面

```
GNU GRUB version 0.97 (638K lower / 1226688K upper memory)
```

```
root (hd0,0)
kernel /vmlinuz-2.6.32-131.0.15.el6.i686 ro root=/dev/mapper/vg_xifen→
initrd /initramfs-2.6.32-131.0.15.el6.i686.img
```

```
Use the ↑ and ↓ keys to select which entry is highlighted.
Press 'b' to boot, 'e' to edit the selected command in the
boot sequence, 'c' for a command-line, 'o' to open a new line
after ('O' for before) the selected line, 'd' to remove the
selected line, or escape to go back to the main menu.
```

点击“b”，进入系统，使用 passwd 重设 root 密码

```
Telling INIT to go to single user mode.
init: rc main process (883) killed by TERM signal
[root@xifenfei /]# passwd
Changing password for user root.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[root@xifenfei /]# _
```

注意：这里所说的 Linux 是指 redhat 系列，如：redhat, centos, oracle linux 等