GUIDE

Who is this guide for

This guide is intended for the user who as physical access to the server

What is this guide for

This guide wants to show you how to change the root password from the single user or single mode of the red-hat Linux system. Also From CentOS release 5 (Final)
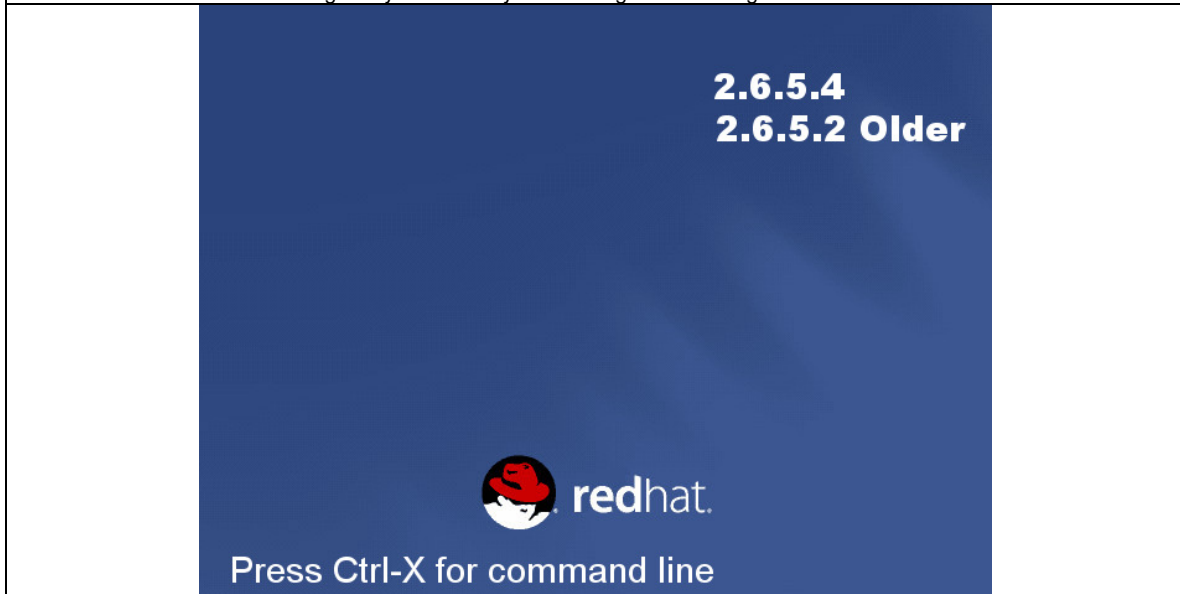
Quick How to

Power up the server, start in single user mode, change the root password and reboot the server in the normal sequence

RED-HAT

| The grub boot image. |
| :--- |
| ***Please take note that this image may differ from your server grub boot image but the action remains the same. |

Step by Step

Red-Hat Step by step procedure to Single user mode

1. On Icontrol Red Hat linux system simply Press [Ctrl-X] keyboard Control key and the X key at the same time

2. Use the TAB key in the shell at the command prompt to show the list of available Kernel on the server.

3. Write the exact name followed by a space [Spacebar] and the word **single** then press enter to start the bootup sequence in single user mode.

4. We should be now at the command prompt in single user mode. *How do you know you are in single user mode*? Because your are at the command prompt of the server *without* having to enter any *username* or *password*. Simply issue the Linux command **passwd** to change the root password . This action should ask you for the new password twice.

5. Reboot the server with the command **reboot** at the prompt.

CENT-OS GRUB view

The grub boot image. (from a cent-os point of view)
***Please take note that this image may differ from your server grub boot image but the action remains the same.
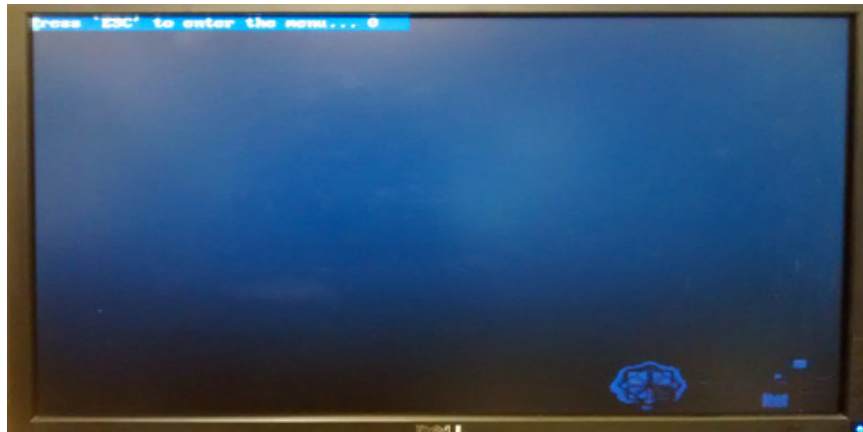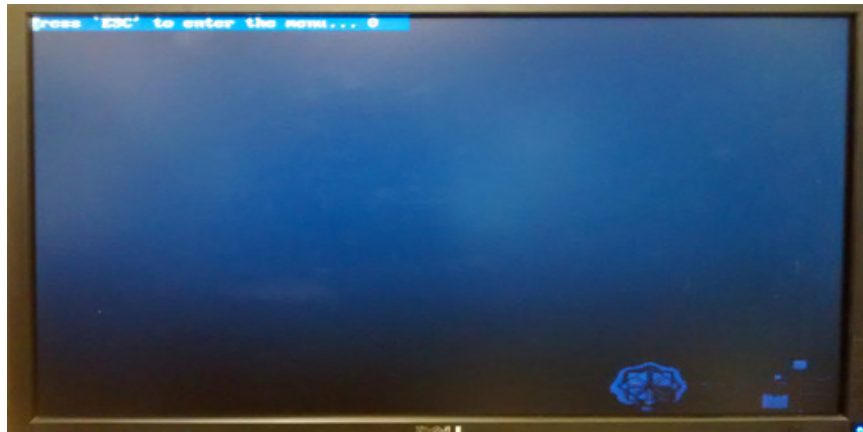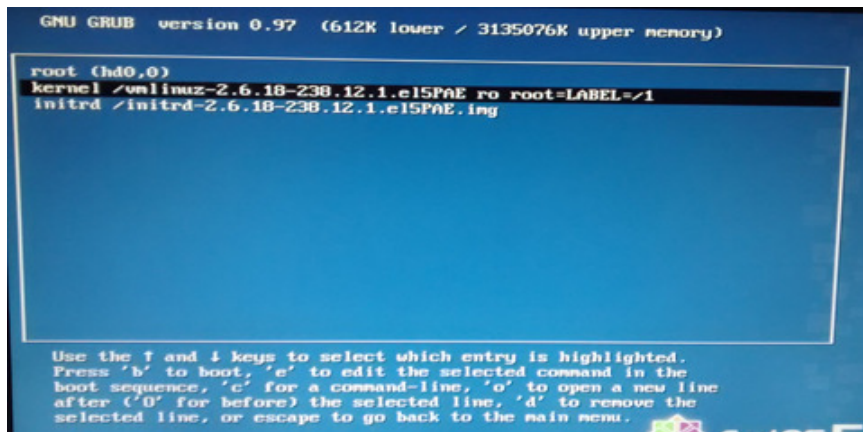

Press "esc" to enter the menu... 3

CENT-OS Step by step to single user mode

Power up the server (Wait for the Grub menu to show the warning)

(This is the warning) Press "esc" key on the keyboard to enter the menu
You have 3 seconds

Choose the Kernel menu using the Arrow key on the keyboard
then prees "e" to edit the line

Add a space and the number one "1" at the end of the line (like shown in the red square do not write "single" it will not work.

Press Enter to finish the edition

Back to the main menu press "b" to boot the system with the modification

Telling Init to go to single mode (This means you have successfully entered the single mode user of Linux.

The finishing part needs the use of linux command "passwd" to change user password for : Miranda, root
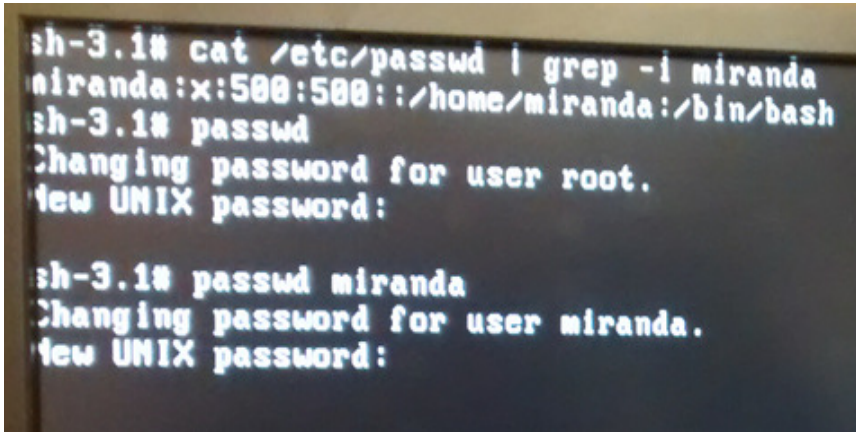
Do the following command to change the root passwd (Since you are on single mode the default user is root.

```
#passwd
Changing the password for user root.

New Unix password:
Retype password:
```

Then to change the Miranda user password

```
#passwd miranda
Changing the password for user miranda.

New Unix password:
Retype password:
```

Reboot the system

```
#reboot
```

End of guide