

Kali linux and parrot os resetting the password on the login screen. (process is same for every linux system)

Starting the kali linux. You appear the grub page like this.



Default the first option is HighLighted.

Press **E** keyword. We get the new page. Like this

GNU GRUB version 2.04-5kali1

```
insmod part_msdos
insmod ext2
set root='hd0,msdos1'
if [ x$feature_platform_search_hint = xy ]; then
  search --no-floppy --fs-uuid --set=root --hint-bios=hd0,m\
sdos1 --hint-efi=hd0,msdos1 --hint-baremetal=ahci0,msdos1 1ee8460e-4367-4b\
35-a9b8-0dd20ca9cb94
else
  search --no-floppy --fs-uuid --set=root 1ee8460e-4367-4b3\
5-a9b8-0dd20ca9cb94
fi
echo          'Loading Linux 5.4.0-kali2-amd64 ...'
linux         /boot/vmlinuz-5.4.0-kali2-amd64 root=UUID=1ee8\
460e-4367-4b35-a9b8-0dd20ca9cb94 ro single
echo          'Loading initial ramdisk ...'
initrd        /boot/initrd.img-5.4.0-kali2-amd64
}
```

Minimum Emacs-like screen editing is supported. TAB completes. Press Ctrl-x or F10 to boot, Ctrl-c or command-line or ESC to discard edits and return to the GRUB menu.



Such out for the line start with **linux**

```
GNU GRUB version 2.02~beta2-22

setparams 'Kali GNU/Linux, with Linux 4.0.0-kali1-amd64 (recovery mode)'

load_video
insmod gzio
if [ x$grub_platform = xxen ]; then insmod xzio; insmod lzopio; fi
insmod part_msdos
insmod ext2
set root='hd0,msdos1'
if [ x$feature_platform_search_hint = xy ]; then
  search --no-floppy --fs-uuid --set=root --hint-bios=hd0,msdos1 --hint-efi=\
hd0,msdos1 --hint-baremetal=ahci0,msdos1 77ddfdb7-d650-4206-9fba-cab96540ae31
else
  search --no-floppy --fs-uuid --set=root 77ddfdb7-d650-4206-9fba-cab96540ae\
31
fi
echo          'Loading Linux 4.0.0-kali1-amd64 ...'
linux         /boot/vmlinuz-4.0.0-kali1-amd64 root=UUID=77ddfdb7-d650-4206-9f\
ba-cab96540ae31 rw single initrd=/install/gtk/initrd.gz init=/bin/bash_
echo          'Loading initial ramdisk ...'
initrd        /boot/initrd.img-4.0.0-kali1-amd64

Minimum Emacs-like screen editing is supported. TAB lists completions. Press Ctrl-x
or F10 to boot, Ctrl-c or F2 for a command-line or ESC to discard edits and return
to the GRUB menu.
```

In the linux line search for 'ro' replace the 'ro' with 'rw' and search for 'quite (or) Quite splash delete it.

And enter 'init=/bin/bash'

Ctrl+x (or) fn+f10 to open the command prompt.

Commands:-

\$ mount

\$whoami (know the user name)

\$passwd root (user name)

Type the new password.

\$exec /sbin/init (reboot)

Note: in kali linux we have know the username but in parrot default user name is present just we have to reset the password only.

Videos:-

<https://drive.google.com/file/d/12UaU0FWEY5k5bLVtTzKhv3bE-jHWm1pO/view?usp=sharing>

Kali linux

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Parrot os