

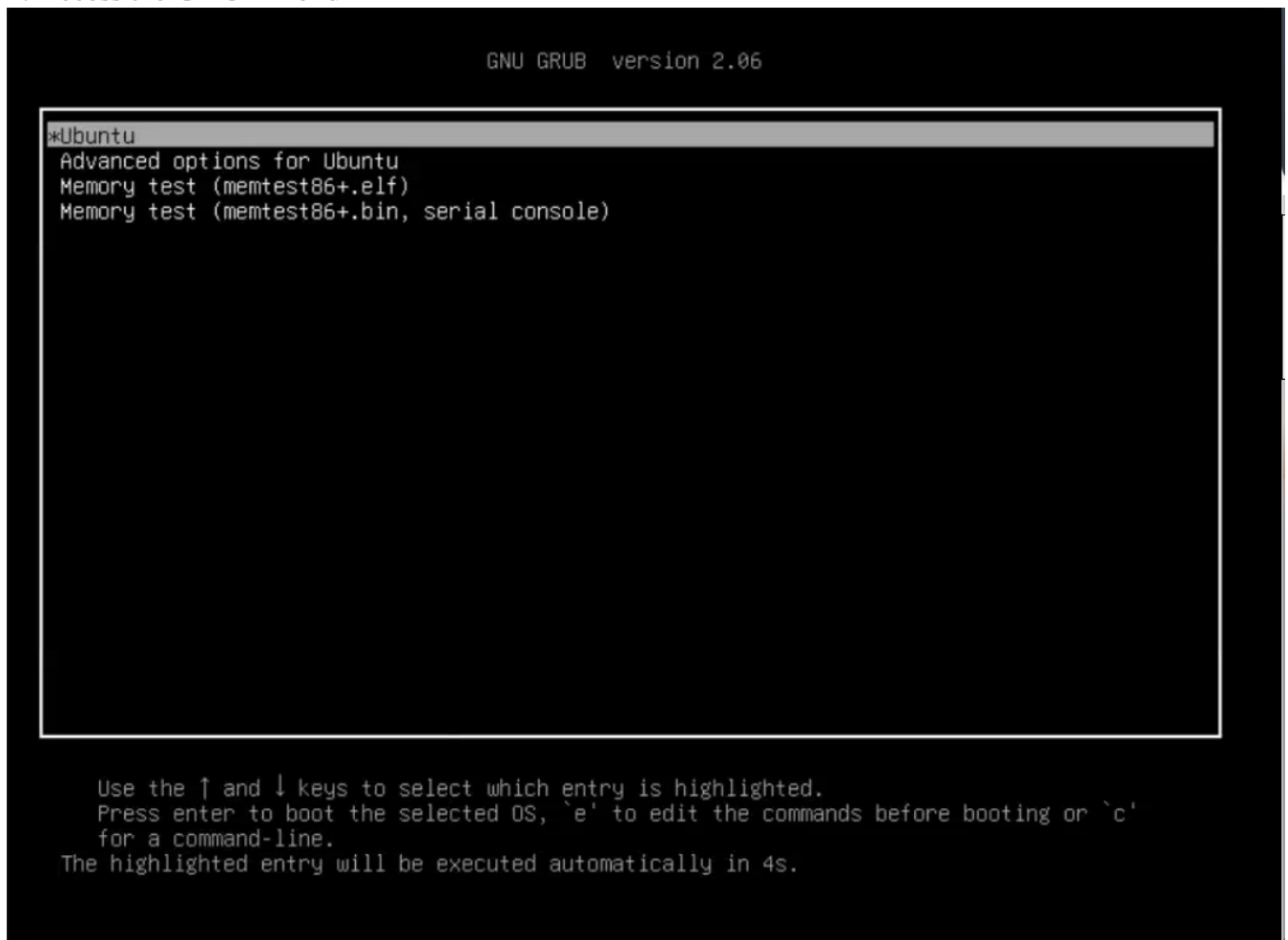
# Reset password in ubuntu

702 Jisna Joseph April 18, 2024 [General](#), [Technical](#) 1944

## How to reset password in ubuntu?

This article provides a step-by-step guide on **resetting password** in ubuntu using the **GRUB bootloader**. The process involves booting into **single-user mode** or **recovery mode** and then using the command line to reset the password.

1. Access the **OVA console** through your virtualization platform.
2. Access the **GRUB menu**



3. **Select ubuntu** and Press **'E'** to edit the entry.
4. Modify boot parameters. To boot into single-user mode, you need to modify the Linux boot parameters. Find the **line that starts with linux** . This line specifies the **boot parameters**.

GNU GRUB version 2.04

```
insmod part_msdos
insmod ext2
set root='hd0,msdos5'
if [ x$feature_platform_search_hint = xy ]; then
  search --no-floppy --fs-uuid --set=root --hint-bios=hd0,msdos5\
--hint-efi=hd0,msdos5 --hint-baremetal=ahci0,msdos5 02459bc4-7328-43d5\
-83f0-3d0e2e41de5c
else
  search --no-floppy --fs-uuid --set=root 02459bc4-7328-43d5-83f\
0-3d0e2e41de5c
fi
linux /boot/vmlinuz-5.8.0-40-generic root=UUID=02459bc4-7\
328-43d5-83f0-3d0e2e41de5c ro quiet splash $vt_handoff_
initrd /boot/initrd.img-5.8.0-40-generic
```

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.

5. Edit the clause of the second last line from 'ro quiet splash \$vt\_handoff' to 'rw init=/bin/bash'

GNU GRUB version 2.04

```
insmod part_msdos
insmod ext2
set root='hd0,msdos5'
if [ x$feature_platform_search_hint = xy ]; then
    search --no-floppy --fs-uuid --set=root --hint-bios=hd0,msdos5\
--hint-efi=hd0,msdos5 --hint-baremetal=ahci0,msdos5 02459bc4-7328-43d5\
-83f0-3d0e2e41de5c
else
    search --no-floppy --fs-uuid --set=root 02459bc4-7328-43d5-83f\
0-3d0e2e41de5c
fi
linux /boot/vmlinuz-5.8.0-40-generic root=UUID=02459bc4-7\
328-43d5-83f0-3d0e2e41de5c ro quiet splash $vt_handoff
initrd /boot/initrd.img-5.8.0-40-generic
```

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.

After adding `rw init=/bin/bash`

6. Press **F10** or **Ctrl-x** to save the edits and boot

7. Reset password. Type the '`passwd`' command and provide the new password for the user

For example, reset the password of root as follows:

```
root@(none):/# passwd
New password:
Retype new password:
passwd: password updated successfully
root@(none):/# _
```

8. Type the command '`exec /sbin/init`' to reboot or **reboot from the console**.

Online URL: <https://www.ezeelogin.com/kb/article/reset-password-in-ubuntu-702.html>