Reset password in ubuntu

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How to reset password in ubuntu?

Overview: This article explains how to reset a user password in Ubuntu by editing GRUB boot parameters and using single-user mode.

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.

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

llhustu		
Advanced ontions for Ubuntu		
Memory test (memtest86+.elf)		
Memory test (memtest86+.bin,	serial console)	
Use the ↑ and ↓ keys to s	elect which entry is highlighted.	
Press enter to boot the s	elected OS, `e' to edit the commands before booting or `c'	

Step 3: Select ubuntu and Press 'E' to edit the entry.

Step 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



Step 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
                      /boot/initrd.img-5.8.0-40-generic
        initrd
```

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

Step 6: Press F10 or Ctrl-x to save the edits and boot

Step 7: Reset password. Type the '**passwd**' command and provide the new password for the user



Step 8: Type the command 'exec /sbin/init' to reboot or reboot from the console.

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