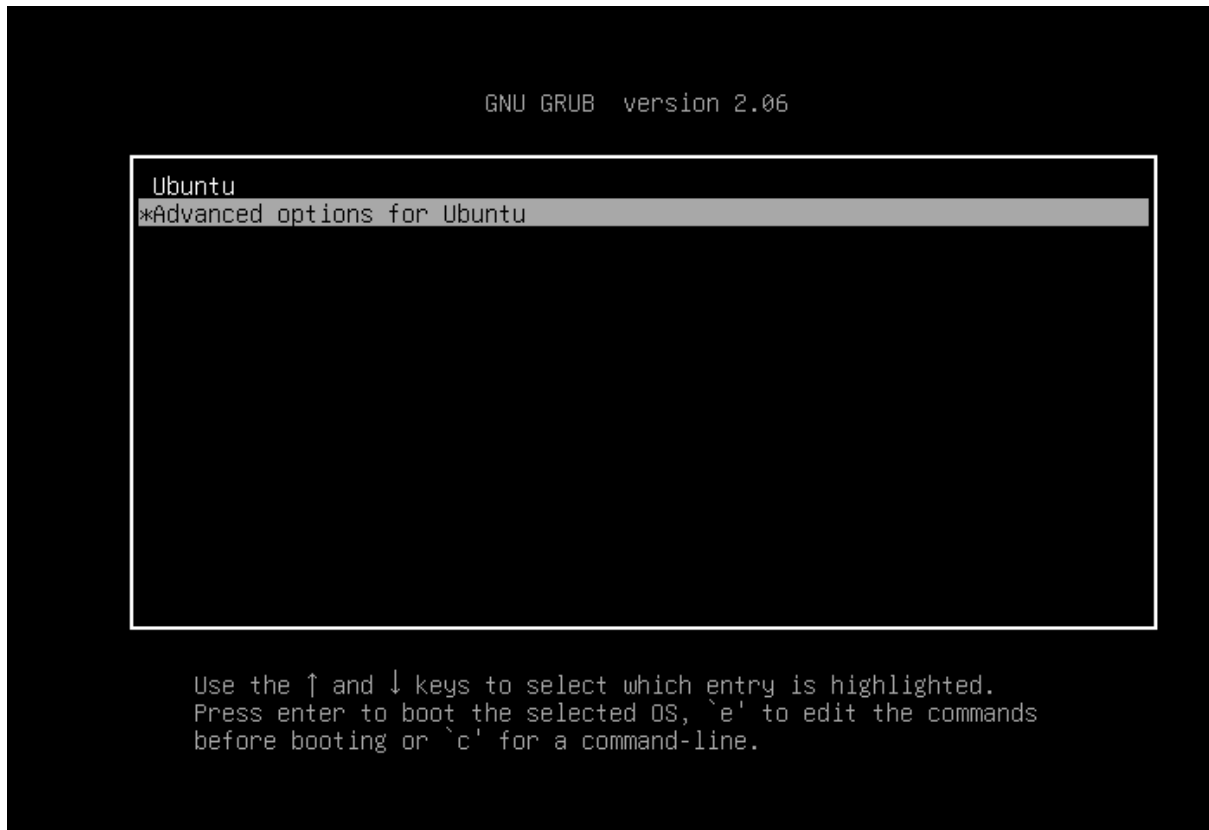


. How do you reset your login password to Ubuntu Linux if you forget it?

To reset a Ubuntu login password, follow these steps:

BOOT INTO RECOVERY MODE: Turn on your Ubuntu machine and press and hold the Shift key to enter the GRUB boot menu. Select "Advanced options for Ubuntu" and then select the recovery mode option.



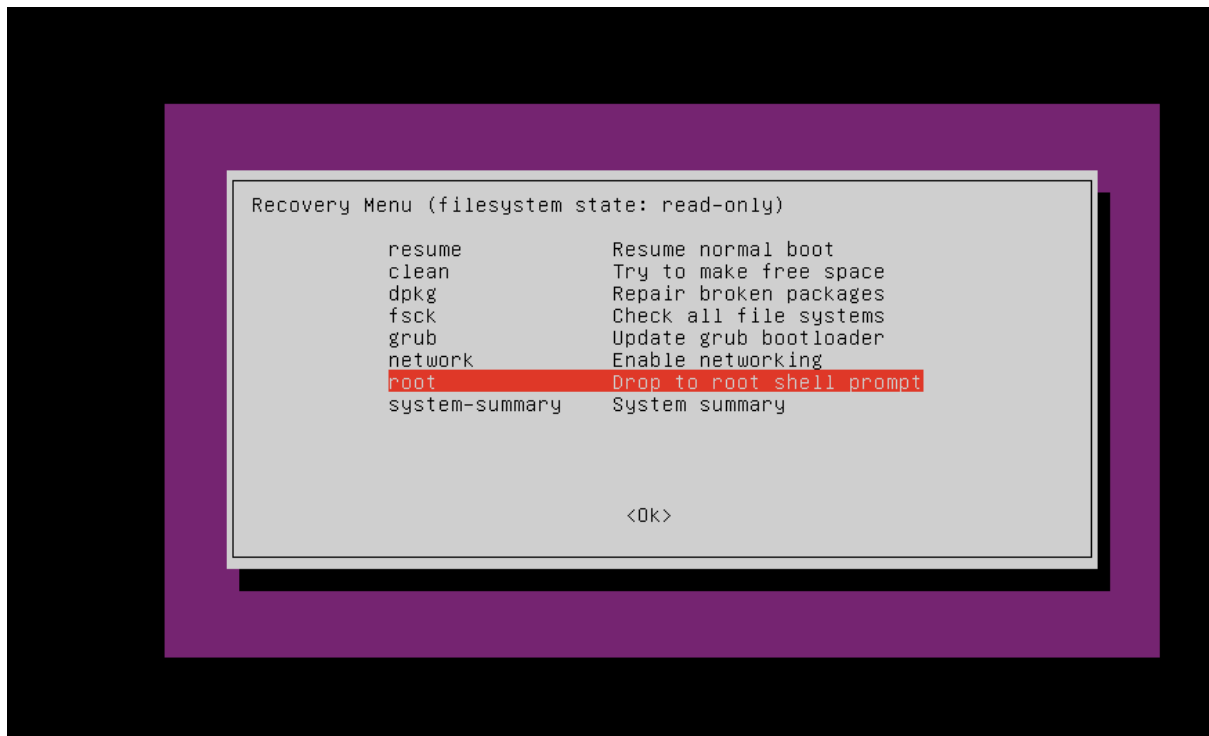
ENTER INTO ROOT MODE: When the recovery menu appears, select the option that says "root - Drop to root shell prompt". This will give you root access to the system.

GNU GRUB version 2.06

```
Ubuntu, with Linux 5.15.0-60-generic
*Ubuntu, with Linux 5.15.0-60-generic (recovery mode)
Ubuntu, with Linux 5.15.0-25-generic
Ubuntu, with Linux 5.15.0-25-generic (recovery mode)
```

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

```
[ 2.086358] rcu: Hierarchical SRCU implementation.
[ 2.091318] NMI watchdog: Perf NMI watchdog permanently disabled
[ 2.094819] smp: Bringing up secondary CPUs ...
[ 2.096900] x86: Booting SMP configuration:
[ 2.098274] .... node #0, CPUs:      #1
[ 0.954252] Disabled fast string operations
[ 0.954252] smpboot: CPU 1 Converting physical 2 to logical package 1
[ 0.954252] smpboot: CPU 1 Converting physical 0 to logical die 1
[ 2.102807] smp: Brought up 1 node, 2 CPUs
[ 2.110271] smpboot: Max logical packages: 128
[ 2.114270] smpboot: Total of 2 processors activated (7967.99 BogoMIPS)
[ 2.118269] devtmpfs: initialized
[ 2.119900] x86/mm: Memory block size: 128MB
[ 2.122539] ACPI: PM: Registering ACPI NVS region [mem 0xbb6ff000-0xbb6fffff]
(4096 bytes)
[ 2.125706] clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff, ma
x_idle_ns: 7645041785100000 ns
[ 2.126482] futex hash table entries: 32768 (order: 9, 2097152 bytes, linear)
[ 2.129466] pinctrl core: initialized pinctrl subsystem
[ 2.131034] PM: RTC time: 11:30:16, date: 2023-02-21
[ 2.134518] NET: Registered PF_NETLINK/PF_ROUTE protocol family
[ 2.138090] DMA: preallocated 512 KiB GFP_KERNEL pool for atomic allocations
[ 2.138367] DMA: preallocated 512 KiB GFP_KERNEL!GFP_DMA pool for atomic allo
cations
[ 2.141499] DMA: preallocated 512 KiB GFP_KERNEL!GFP_DMA32 pool for atomic al
```



REMOUNT FILE SYSTEM: In the root shell prompt, type the following command to remount the file system in read/write mode:

mount -rw -o remount /

ls /home [verify user name]

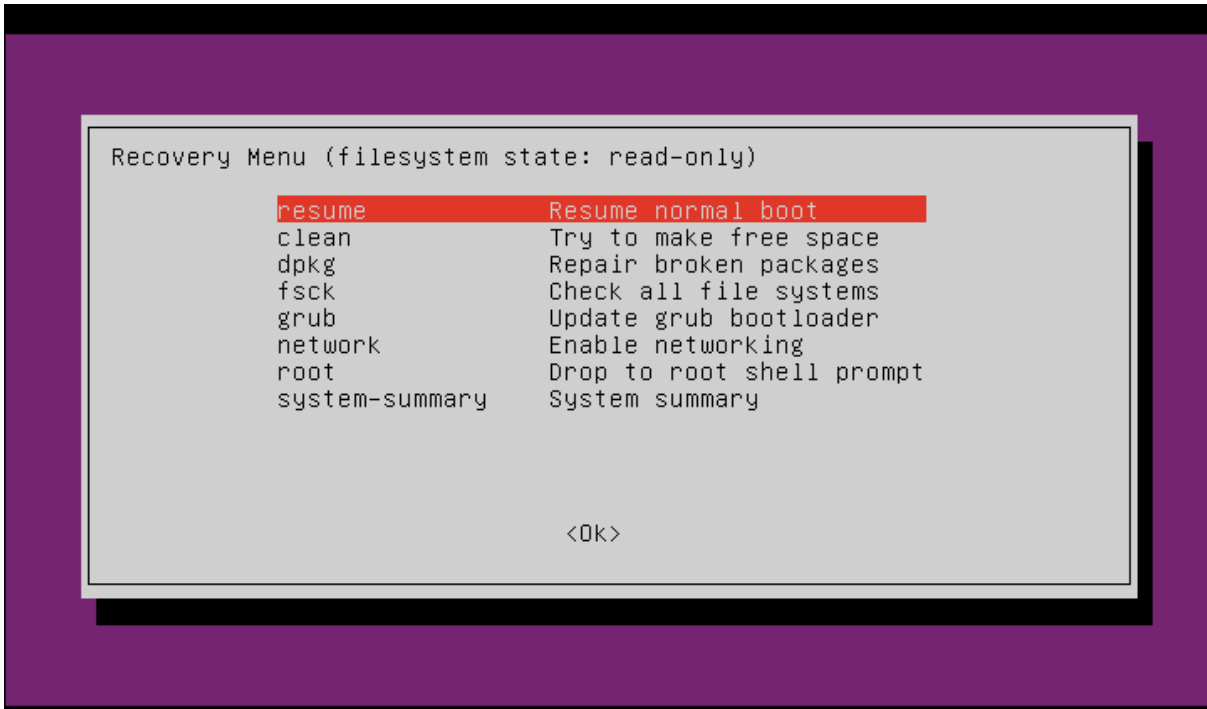
Reset the password: Next, type the following command to reset the password for a specific user (replace "username" with the username of the user whose password you want to reset)

passwd username

Enter new password: You will be prompted to enter a new password for the user. Type a new password and then confirm it when prompted.

```
root@mpnlab:~# mount -rw -o remount /
root@mpnlab:~# ls /home
mpn
root@mpnlab:~# passwd mpn
New password:
Retype new password:
passwd: password updated successfully
root@mpnlab:~#
```

Reboot/resume normal boot: After the password has been reset, type the following command to reboot the system/resume normal boot



The screenshot shows a terminal window with a purple background. A white box titled "Recovery Menu (filesystem state: read-only)" is centered. Inside the box, a list of options is displayed in two columns. The first column contains the options: resume, clean, dpkg, fsck, grub, network, root, and system-summary. The second column contains their descriptions: Resume normal boot, Try to make free space, Repair broken packages, Check all file systems, Update grub bootloader, Enable networking, Drop to root shell prompt, and System summary. The "resume" option and its description are highlighted with a red background. At the bottom of the box, the text "<Ok>" is displayed.

```
Recovery Menu (filesystem state: read-only)

resume      Resume normal boot
clean       Try to make free space
dpkg        Repair broken packages
fsck        Check all file systems
grub        Update grub bootloader
network     Enable networking
root        Drop to root shell prompt
system-summary System summary

<Ok>
```

Reboot/Resume with normal boot

```
mpnlab login: mpn
Password:
Welcome to Ubuntu 22.04 LTS (GNU/Linux 5.15.0-60-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/advantage

System information as of Tue Feb 21 11:38:21 AM UTC 2023

System load:  0.65283203125      Processes:            203
Usage of /:   37.9% of 9.75GB    Users logged in:     0
Memory usage: 11%               IPv4 address for ens33: 192.168.83.129
Swap usage:   0%

86 updates can be applied immediately.
To see these additional updates run: apt list --upgradable

Failed to connect to https://changelogs.ubuntu.com/meta-release-lts. Check your
Internet connection or proxy settings

Last login: Tue Feb 21 11:19:03 UTC 2023 on tty1
mpn@mpnlab:~$ _
```

Once your system reboots, you should be able to log in with the new password for the user account you just updated.