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r/linuxquestions



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r/linuxquestions • 3 yr. ago

YeeterMcGregor



Emergency mode with root account locked

I was changed the /etc/fstab file to permanently mount a USB drive, but when I rebooted, I was welcomed with an emergency mode message. However, below the message it says my root account is locked and so I cannot use any commands to fix this issue. Is there a way I can still regain control of my computer? Will recovery mode help me solve this issue?

Here is the message it is displaying:

You are in emergency mode. After logging in, type "journalctl -xb" to view system logs, "systemctl reboot" to reboot, "systemctl default" or "exit" to boot into default mode.

Cannot open access to console, the root account is locked. See sulogin(8) to continue.

Press Enter to continue.



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5

10



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user_n0mad • 3y ago

Boot again, edit the grub boot options, add init=/bin/bash to the end of the kernel cmdline.

You can then remount / as rw and edit your fstab.



5



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1 ...

2 more replies

**YeeterMcGregor** OP • 3y ago

Excuse my ignorance, how do I access the grub menu during boot?

1 ...

2 more replies

**[deleted]** • 3y ago

Other way, Flash the os on usb drive, boot into it.

Go to your system's /etc/fstab file, correct the mistakes and reboot to your system os.



2 ...

**YeeterMcGregor** OP • 3y ago

How do I flash the os without root access?

1 ...

**Expensive-Buffalo392** • 1y ago

Use a Linux live cd and change the password of root using `sudo passwd root` command. Here are the steps .

1. Mount the drive: `sudo mount /dev/sda1 /mnt` (change sda1 to drive where your Linux filesystem is stored)
2. Change root folder : `sudo chroot /mnt`
3. Change root password : `passwd root` (Use easy password like 123)
4. Reboot

Incase some error dialogue is coming while booting to Linux you can simply go to recovery mode and connect to your wifi and run `apt update` and `apt upgrade` command .

1 ...

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r/Fedora • 3 mo. ago

Cannot open access to console, the root account is locked. I don't know what I'm doing please 🙄

1 upvote · 9 comments



r/SteamDeck • 8 mo. ago

Cannot open access to console, the root account is locked

1 upvote · 6 comments



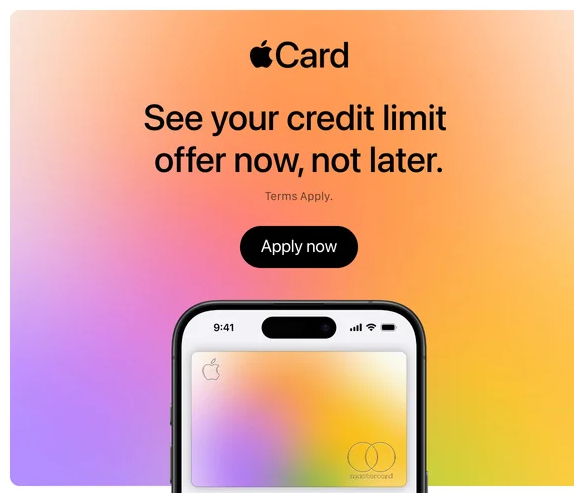
r/vaultwarden • 6 mo. ago

Is this security setup 'enough'?

13 upvotes · 15 comments

PROMOTED

...



r/LGV60 • 1 yr. ago

End of Security Updates?

7 upvotes · 44 comments



r/BoostMobile • 6 mo. ago

Cannot verify my account

7 upvotes · 16 comments

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7 upvotes · 8 comments



r/linuxquestions • 2 yr. ago

Stuck in emergency mode on ubuntu (latest version)

2 upvotes · 3 comments



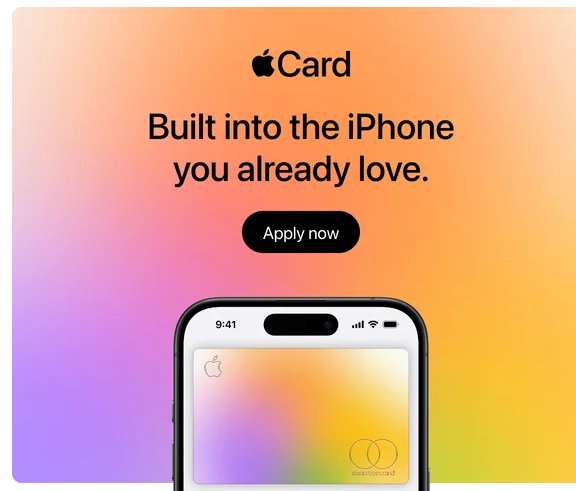
r/archlinux • 12 yr. ago

Machine tries to boot into rescue mode

12 upvotes · 6 comments

PROMOTED

...



r/GenshinHacked • 3 mo. ago

Log in message "Your account has encountered security risks, please try again later"

7 upvotes · 28 comments



r/ting • 1 yr. ago

Emergency recovery code lost and authenticator app hasn't got my codes , now what?

4 upvotes · 2 comments



r/enteio • 5 mo. ago

I have lost my Ente Auth Access

5 upvotes · 14 comments



r/WWU • 2 mo. ago

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r/Bookingcom • 3 mo. ago

Cannot sign in with password, code via email only

6 upvotes · 9 comments



r/opsec • 8 mo. ago

I'm an oppressed minority activist who's threat model includes police and state-level actors. What can do to secure my computer (and potentially phone) from both cyberattacks and physical access?

82 upvotes · 55 comments



r/PleX • 3 yr. ago

Raspberry Pi 4B Only Boots In Emergency Mode

1 upvote · 4 comments



r/archlinux • 3 yr. ago

How to disable systemd-boot

7 comments



r/archlinux • 3 yr. ago

Slow shutdown/reboot

4 upvotes · 9 comments



r/synology • 3 yr. ago

Boot order for Virtual Machine, how?

1 upvote · 2 comments



r/Intune • 3 yr. ago

Fresh Start - OneDrive Enrollment issue (Does not load files to desktop etc? .

8 upvotes · 1 comment



r/vscode • 3 yr. ago

Open terminal and run command on startup

6 upvotes · 5 comments



r/linuxquestions • 4 yr. ago

You are in emergency mode.

3 upvotes · 3 comments

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2 upvotes · 6 comments



r/cashadvanceapps • 2 mo. ago

Easiest apps to revoke ach authorization for?

21 upvotes · 26 comments



r/debian • 1 yr. ago

Added root password at install, how do I lock the root user now?

6 upvotes · 14 comments



r/linux4noobs • 1 yr. ago

How do I create a Sudo password for Rocky Linux?

2 upvotes · 6 comments

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