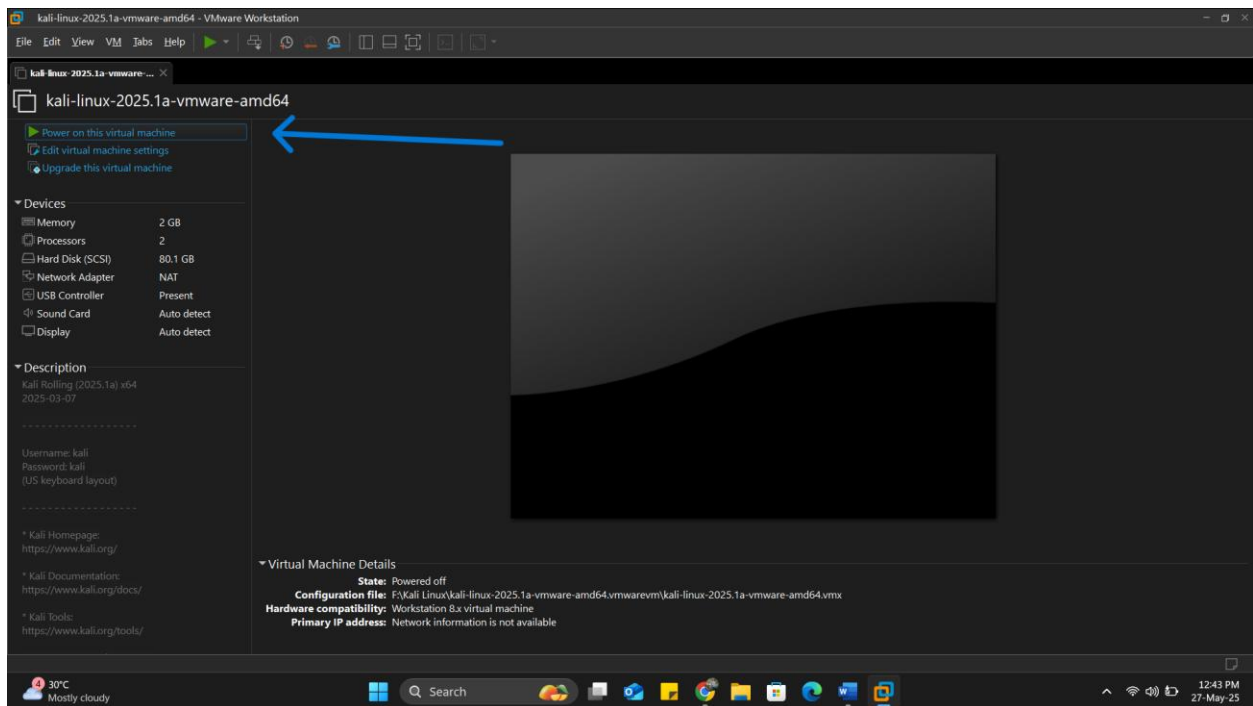


## Linux User Password Cracking

This is the following steps to crack the linux user password.

- **Step 1:** Turn on kali virtual machine in VMware and continuously type “E” and click mouse right button simultaneously.



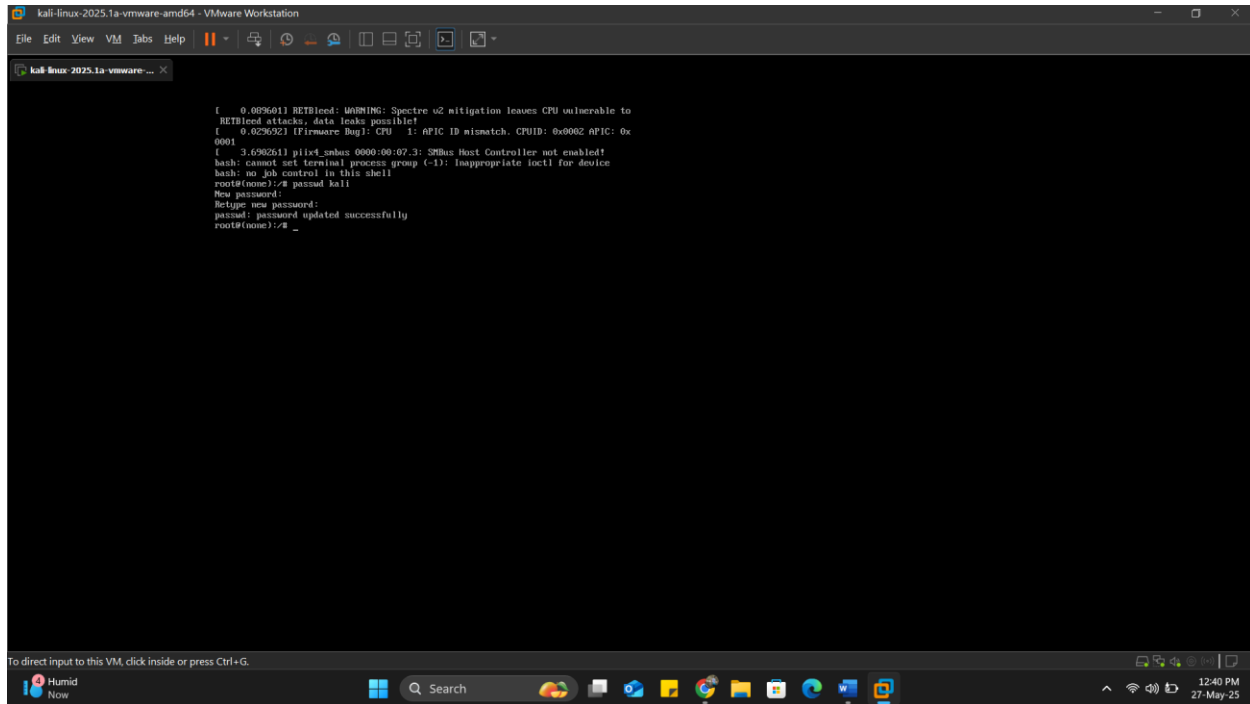
- **Step 2:** When boot menu opens find linux and change the permission from ro (read only) to rw (read write) and after that type `init=/bin/bash/`



This is how it looks  
`rw quiet splash init=/bin/bash`



- **Step 3:** Press control plus X to save the changes we did.
- **Step 4:** Then after that it opens Command prompt with **Root** access.
- **Step 5:** Type this Command: `passwd kali`



```
kali-linux-2025.1a-vmware-amd64 - VMware Workstation
File Edit View VM Tabs Help
kali linux-2025.1a-vmware -- x

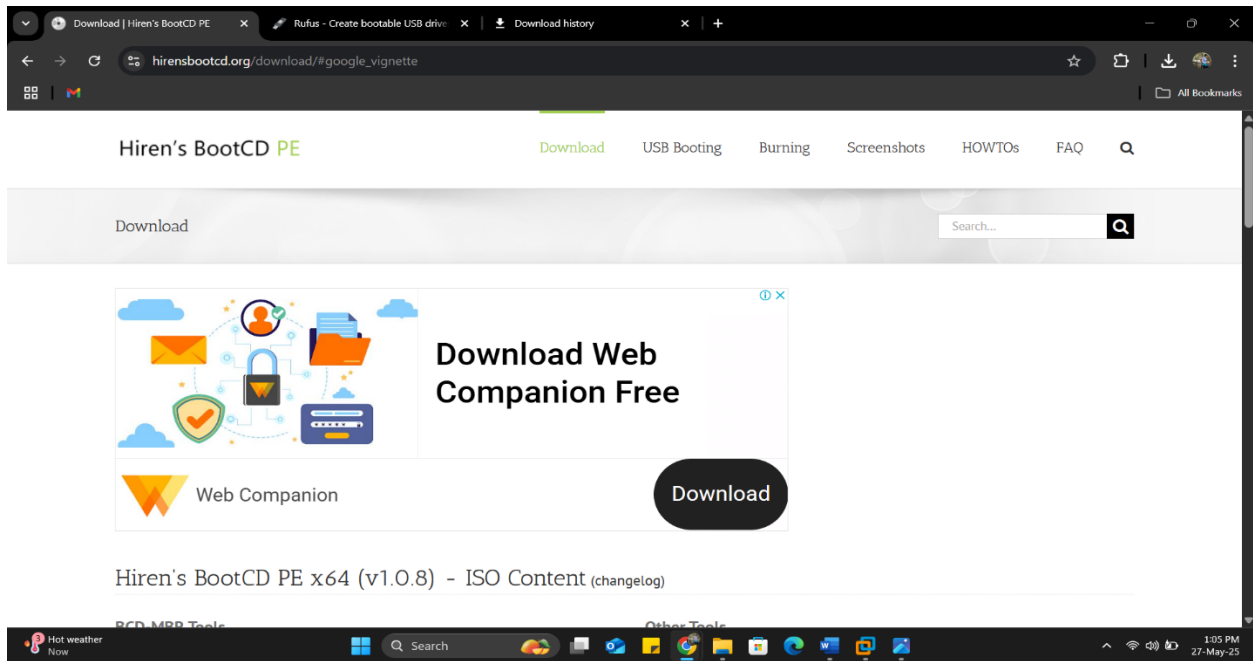
[ 0.089661] RETbleed: WARNING: Spectre v2 mitigation leaves CPU vulnerable to
RETbleed attacks, data leaks possible!
[ 0.023052] IFirmware Bug!: CPU 1: APIC ID mismatch, CPUID: 0x0902 APIC: 0x
0001
[ 3.650251] plx4_smbus 0000:00:07.3: SMBus Host Controller not enabled!
bash: cannot set terminal process group (-1): inappropriate ioctl for device
bash: no job control in this shell
root@kali:~# passwd kali
New password:
Retype new password:
passwd: password updated successfully
root@kali:~# _
```

- **Step 6:** Then type the new password and retype it for saving. Your password changed successfully.
- **Step 7:** Restart the system, And use changed password for login.

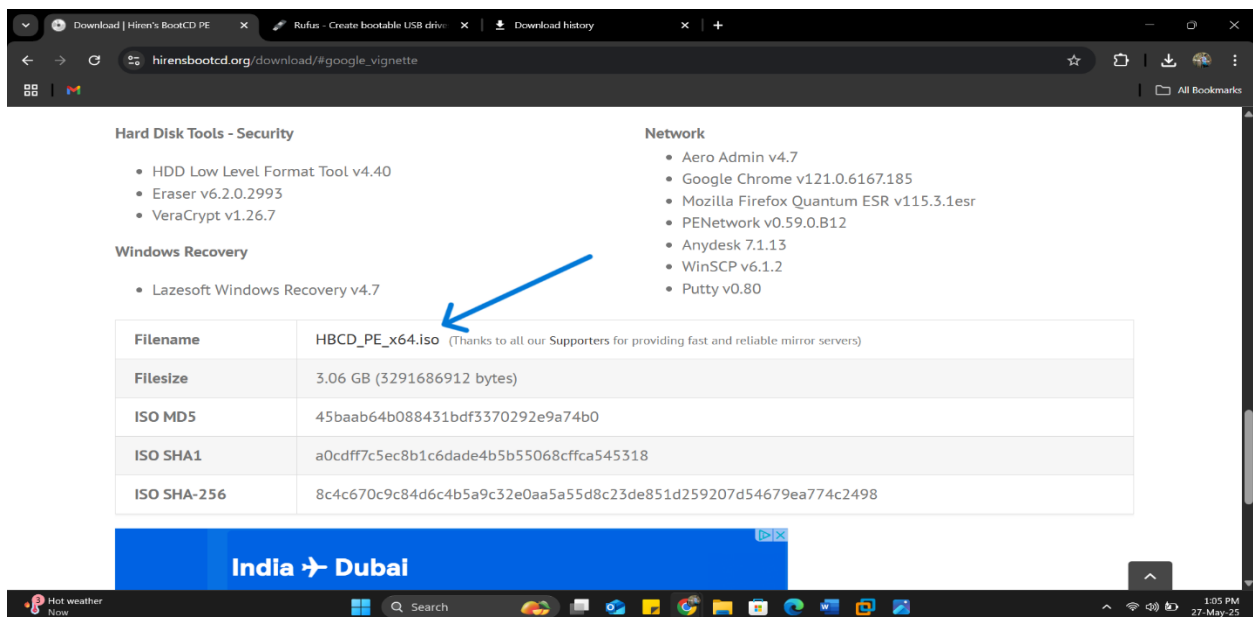
# Windows User Password Cracking

How to crack windows user password are as follows.

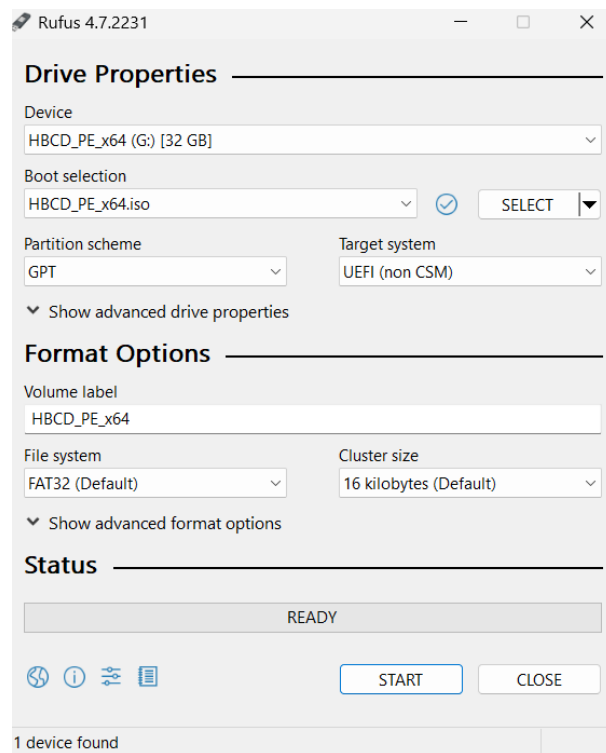
- **Step 1:** Open chrome and download the hbdc, Type hbdc Download and after that download rufus for making our pendrive bootable.



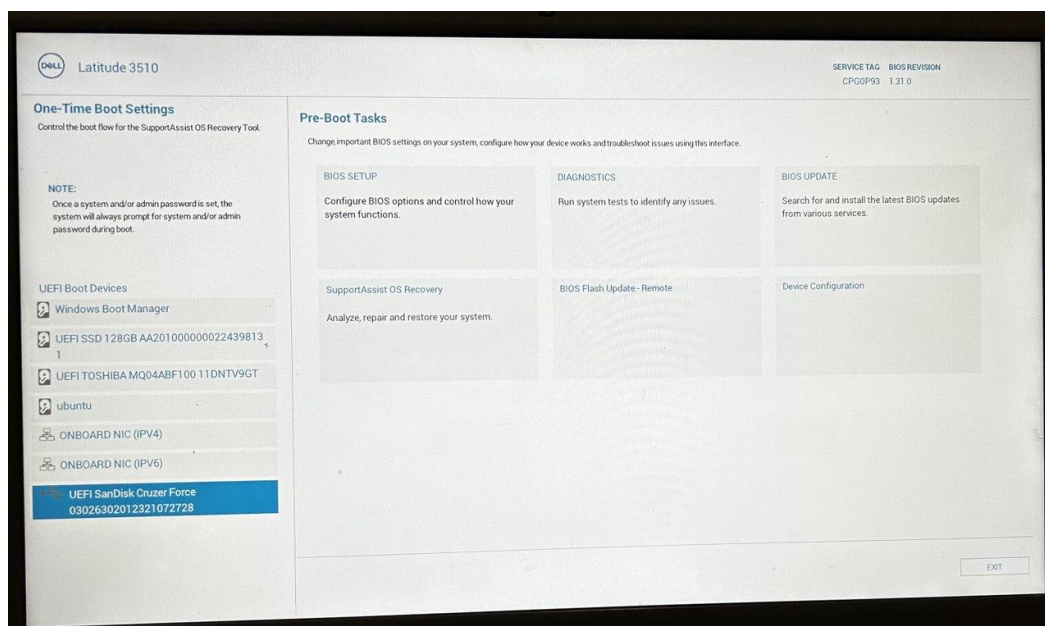
Click on iso file name to download hbdc iso file.



- **Step 2:** Open rufus and select device as PenDrive and hbdc iso file and hit start.

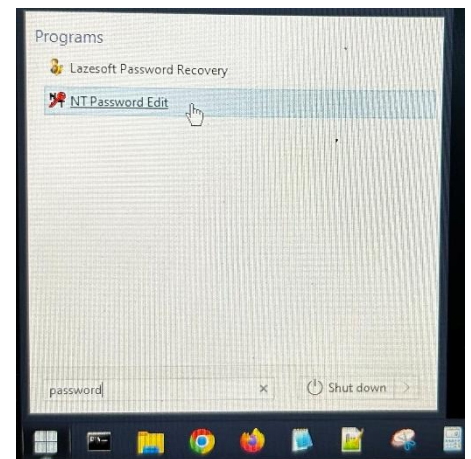
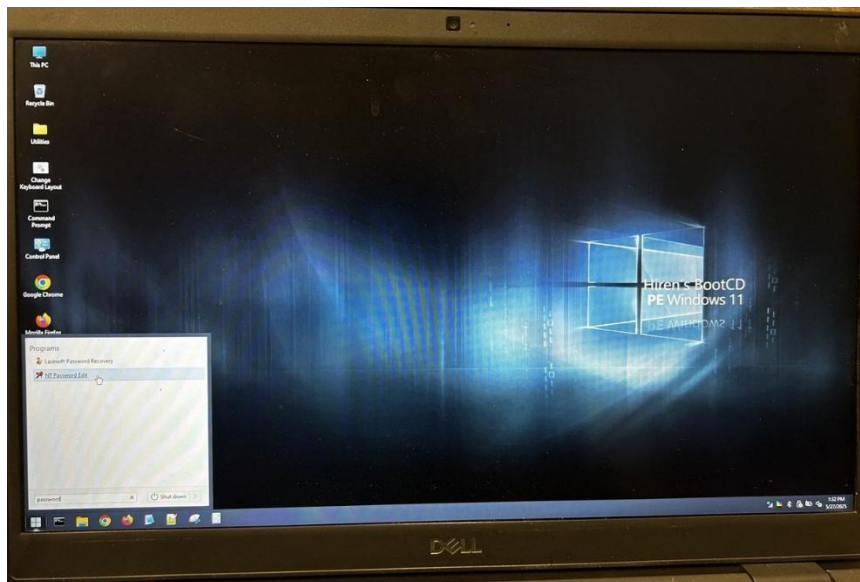


- **Step 3:** Now our PenDrive is bootable device restart the computer and press F12 to enter in boot loader menu and select the pendrive open and hit enter.

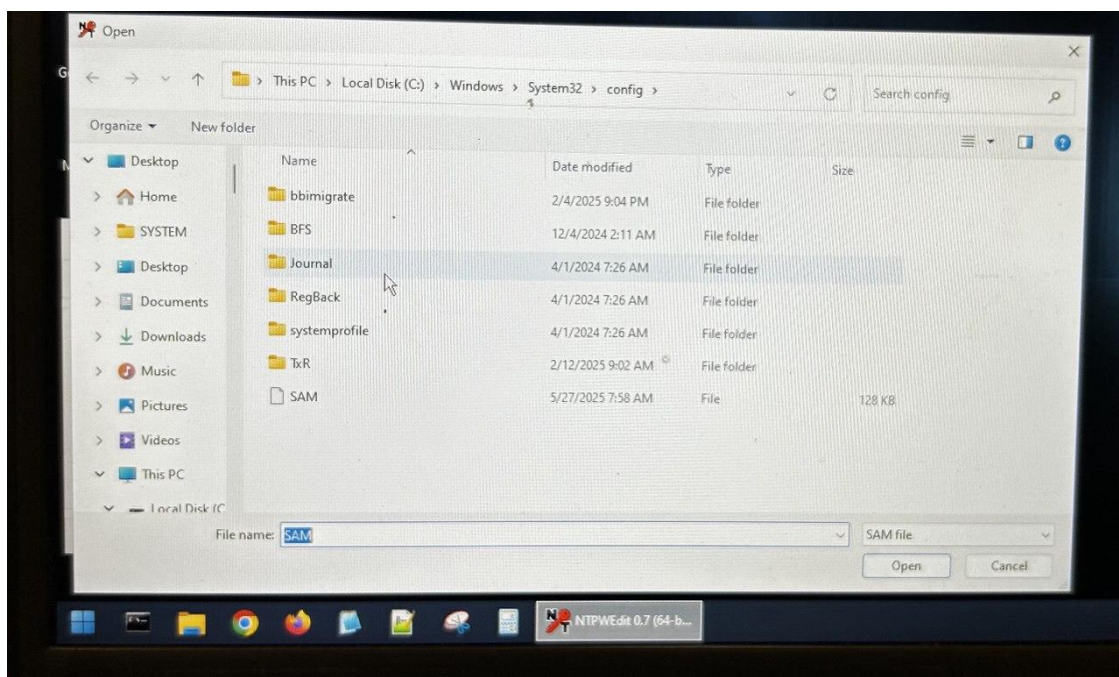




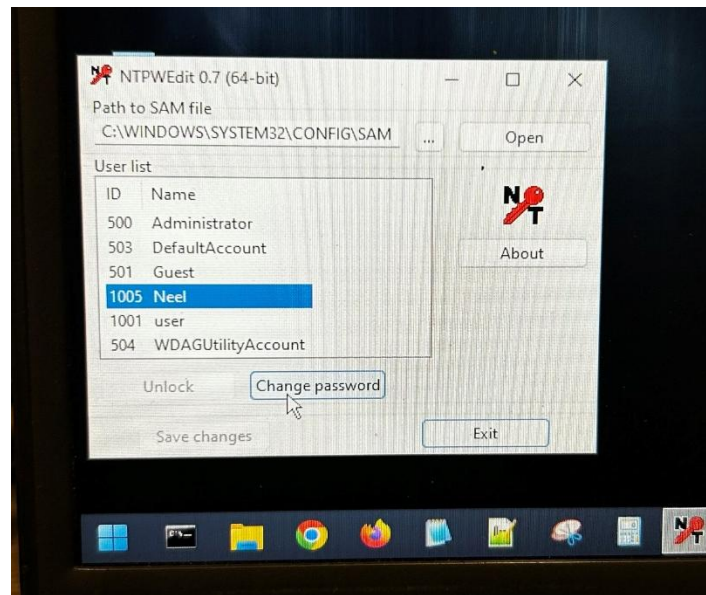
- **Step 4:** Go to the start menu and search for password you will see NTPass open that.



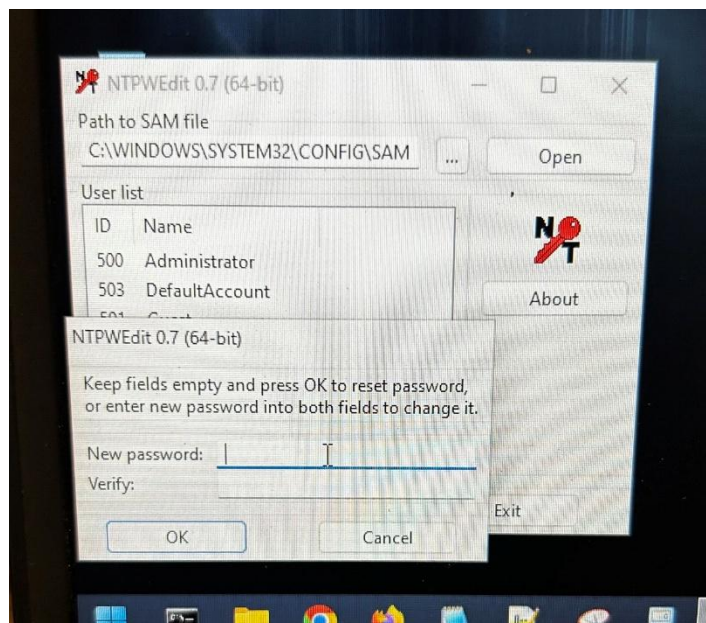
- **Step 5:** It defaults selected the path that path is SAM's file path where all windows passwords are saves by the system.



- **Step 6:** Select that specific user you want to change password for.



- **Step 7:** Enter the new password.



- **Step 8:** Restart the system.
- **Step 9:** Login with new password.