


Ubuntu Automated Setup & Installation Guide

 Powered by **Adarsh** (Hardware & Network Engineer)

 **Purpose** – This guide walks you through a complete Ubuntu installation and an automated setup – including software installation, HP printer configuration, and user creation.

What You'll Need

- A bootable USB with Ubuntu.
- A high-speed internet connection (Ethernet recommended).
- An HP USB printer.

Step-by-Step Instructions

1. Install Ubuntu (With Manually Partitions)

- Plug in the bootable USB and start your PC.
- Press your system's boot menu key (F12, F8, F9, F11, F10, Esc, Del, etc) and boot from USB.
- Select **"Try to Install Ubuntu"**.
- Choose your language, keyboard layout and other preferences.
- Enable updates and third-party software.
- When prompted for **Installation Type**, choose: **"Manual installation"** to manually create partitions.
Eg. 512 GB Partition – 8GB Swap | 180GB /root | Rest for /home.
- When prompted, create your account with the username: Administrator and set password.
- Wait for installation to complete, then **restart your PC**.
- Log in using the Administrator account you just created.

2. Log In – Use the Administrator account created during setup.

3. Connect to the Internet – Use Ethernet or connect to Wi-Fi.

4. Plug in the HP USB Printer – Insert the USB, No need to click anything.

5. Open Terminal – Press Ctrl+Alt+T to launch the terminal.

6. Run the Automation Script Command –

```
sudo apt-get install curl && bash <(curl -s  
https://raw.githubusercontent.com/AntqAdarsh/automation/  
main/ubuntu_setup.sh)
```

7. Enter Passwords When Prompted –

- Your Ubuntu user password
- Script password: adarsh@123

8. Let the Script Work Automatically, It will:

- Update & upgrade the system.
- Install key apps: Chrome, AnyDesk, RustDesk, LibreOffice, etc.
- Auto-configure the connected HP USB printer.
- Print test-page.
- Create user:
 - Username: Depo
 - Password: depo
- Save a log file on the desktop
- Reboot automatically


✓ After Reboot, Login and verify:

- Apps are installed.
- Printer is working.
- System is ready for use.
- **No additional setup is required.**

Need Help?

If you face any issues, contact:

Adarsh – Hardware & Network Engineer

 Phone: +91 903 922 1415

Important Notes

- Do not unplug the printer or power during setup.
- Script is designed for HP USB printers only.
- Best results on Ubuntu 24.04 LTS or later.