

# Hostinger VPS Set Up Commands Guide

## Update & Upgrade Your VPS Packages

**Update Your VPS Packages:** `sudo apt update && sudo apt upgrade -y`

## Creating a New User

**Create a New User:** `sudo adduser username`

**Give the User Sudo Permissions:** `sudo usermod -aG sudo username`

**Verify the New User's Groups:** `id username`

**Switch to New User Account:** `su - username`

## Generating SSH Keys

**Generate SSH Key Pair:**

(Windows: Use Powershell / Mac: Use Terminal)

`ssh-keygen -t ed25519 -C "My Personal SSH Key"`

**Switch to New User Account:** `su - username`

**Create .ssh Directory:** `mkdir -p ~/.ssh`

**Open 'authorized\_keys' File in Nano:** `nano ~/.ssh/authorized_keys`

**Set Correct .ssh Permissions:** `chmod 700 ~/.ssh`

**Set Correct 'authorized\_keys' Permissions:** `chmod 600 ~/.ssh/authorized_keys`

**Test SSH Login From Your Computer:** `ssh username@YOUR_VPS_IP`

**Restart SSH Service on VPS Browser Terminal:** `sudo systemctl restart ssh`

## Creating Firewall

**Check UFW Firewall Status:** `sudo ufw status`

**Allow SSH Through Firewall:** `sudo ufw allow OpenSSH`

**Allow HTTP Traffic (Port 80):** `sudo ufw allow 80/tcp`

**Allow HTTPS Traffic (Port 443):** `sudo ufw allow 443/tcp`

**Enable Firewall:** `sudo ufw enable`

**Confirm Firewall Rules:** `sudo ufw status`

## Rebooting VPS

**Reboot VPS:** `sudo reboot`