Create new account user.

sudo adduser shay

Grant new user account with privileges & assign new privileges

sudo usermod -aG sudo,adm,ssh shay && sudo visudo

Add the following underneath User privilege specification

shay ALL=(ALL:ALL) ALL

Add the following to the bottom of file under includedir /etc/sudoers.d

shay ALL=(ALL) NOPASSWD: ALL

Change the root password

passwd root

Add hostname and the following

su - shay

sudo hostnamectl set-hostname unifi.cityplug.co.uk

sudo hostnamectl set-hostname "unifi" --pretty

sudo echo -e "81.174.167.183\tconsole.cityplug.co.uk" >> /etc/hosts

Copy ssh key to server

sudo mkdir -p /home/shay/.ssh/ && sudo touch /home/shay/.ssh/authorized\_keys

sudo curl https://github.com/cityplug.keys >> /home/shay/.ssh/authorized\_keys

Secure SSH Server by changing default port: Part 1

sudo nano -w /etc/ssh/sshd\_config

Find the line that says **“#Port 22”** and change it to:

Port **\*\*\*\***

Restart vps

sudo reboot

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sudo apt update && sudo apt install git -y

sudo mkdir -p /home/shay/Downloads && cd /home/shay/Downloads

sudo git clone https://github.com/cityplug/unifi

sudo chmod +x unifi/.scripts/\*

Run the following scripts

cd /home/shay/Downloads/unifi/.scripts/ && ./remove\_bloatware.sh

./initialize.sh

./swap-file.sh

./security.sh

./cert.sh

./ unifi-6.5.51

Set up time zone

sudo dpkg-reconfigure tzdata

Run the script once changes have been made to file

sudo /usr/local/bin/unifi\_ssl\_import.sh

Test it all works

sudo certbot renew --dry-run

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Secure SSH Server by changing default port: Part 2

sudo nano -w /etc/ssh/sshd\_config

Scroll down until you find the line that says **“PermitRootLogin**” and change to “no”

PermitRootLogin **“no”**

Scroll down further and find **“PasswordAuthentication”** and again change to “no”

PasswordAuthentication **“no”**

Change directory and setup unattended upgrades service

sudo dpkg-reconfigure --priority=low unattended-upgrades

sudo nano /etc/apt/apt.conf.d/50unattended-upgrades

Search for auto reboot “Ctrl + w = **automatic-reboot**”

Uncomment out the “//” and change Automatic-Reboot **“false”** to **“true”;**

Uncomment of the “//” and set Reboot-Time **“03:00”;**

reboot

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