

# UBUNTU 20.04

## *Server Setup*



**# Add Public SSH Keys Here**

**\$ cd .ssh & nano authorized\_keys**

**\$ apt update**

**\$ apt upgrade**

**# Reboot**

**# Create Sudo User**

**\$ adduser (username)**

**\$ usermod -aG sudo (username)**

**# Change from root to sudo user**

**\$ su - (username)**

**# Goes Back to root**

**\$ exit**

**# Disable password auth for security**

**\$ nano /etc/ssh/sshd\_config**

**# Change the following:**

**PasswordAuthentication no**

**ChallengeResponseAuthentication no**

**UsePAM no**

**# Network Tools**

**\$ apt install net-tools**

**\$ ifconfig**

**\$ hostnamectl**

**\$ ip addr show | grep inet**

**# Configure your firewall to allow access to port 22 only from trusted hosts**

**\$ iptables -A INPUT -p tcp ! -s <permittedIP> -j DROP**

**# Make iptables persistent**

**\$ apt-get install iptables-persistent**

**\$ iptables-save > /etc/iptables/rules.v4**

**\$ systemctl restart sshd**

