

HOW TO SETUP XTREME SERVER SETUP

Items required:-

Hardware:

- Server System: -
 - 2 network card,
 - 4 core processor,
 - 8Gb RAM,
 - minimum 10Gb hard drive.
- USB flash drive (2gig minimum) or
- Ubuntu 18.04.5 CD
- Desktop/Laptop with Windows OS
- Internet connectivity

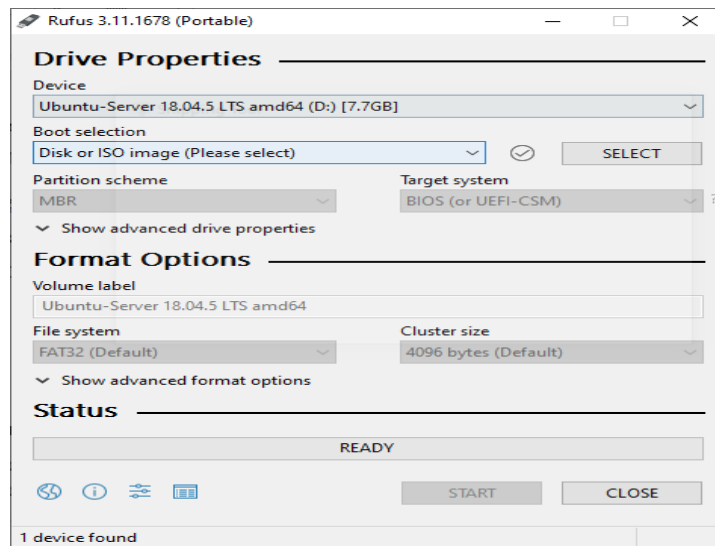
Software:

- ubuntu 18.04.5 ISO (Server) / ubuntu 18.04.5 bootable cd (Server)
- ISO to USB Creator (RUFUS)
- Xtreme Server packages (from this link
https://bitbucket.org/emre1393/xtreamui_mirror/src/master/)

Processes involve: -

- If **Ubuntu 18.04.5 CD** is available proceed to server installation step, but if you are using USB flash drive (2gig minimum) continue with how to write ubuntu 18.04.5 ISO to USB flash drive.
- Login to Desktop/Laptop with Windows OS,
- download ISO to USB Creator (RUFUS) from this link (<https://rufus.ie>)
- Download ubuntu 18.04.5 ISO if you don't have the ISO from this link (<https://releases.ubuntu.com/18.04.5/ubuntu-18.04.5-live-server-amd64.iso>)

- Plug in or insert USB flash drive to a usb port on Desktop/Laptop with Windows OS
- Launch RUFUS application on Desktop/Laptop with Windows OS



- Click on **select** and navigate to where ubuntu 18.04.5 ISO is located
- Click **start** (ensure that your flash drive is empty because the drive will be formatted by RUFUS)
- After the process is completed click **Close** and safely unplug the USB flash drive from the Desktop/Laptop with Windows OS

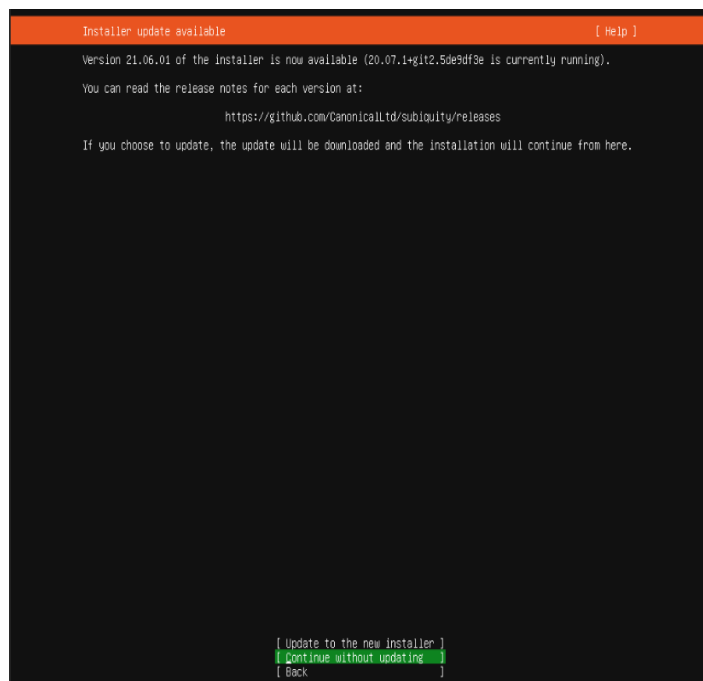
Server installation step

- Connect server to internet via one of (2 network card)
- Power on the server and enter Bios setup
- Insert bootable USB flash drive (Ubuntu 18.04.5) or Ubuntu 18.04.5 CD into your Server or PC
- Make (bootable USB flash drive (Ubuntu 18.04.5) or Ubuntu 18.04.5 CD as first boot, restart the server.

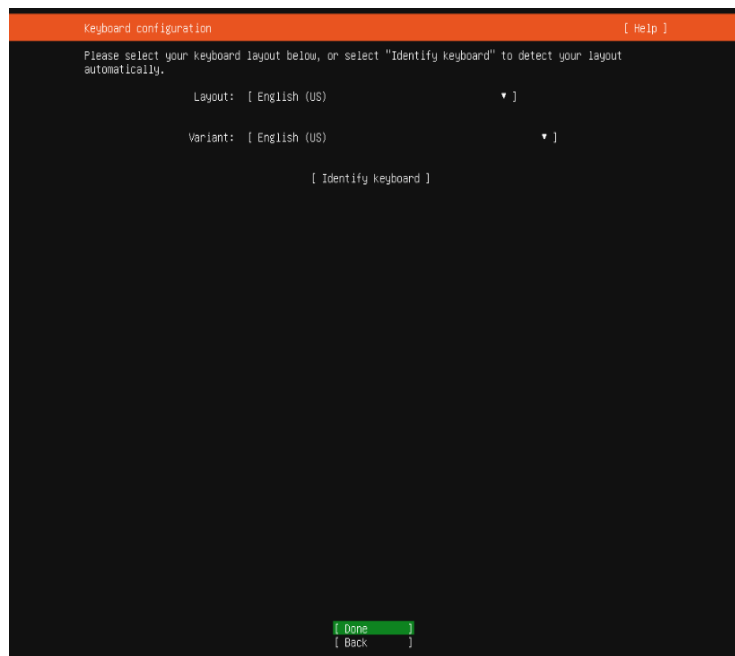
➤ Select your language



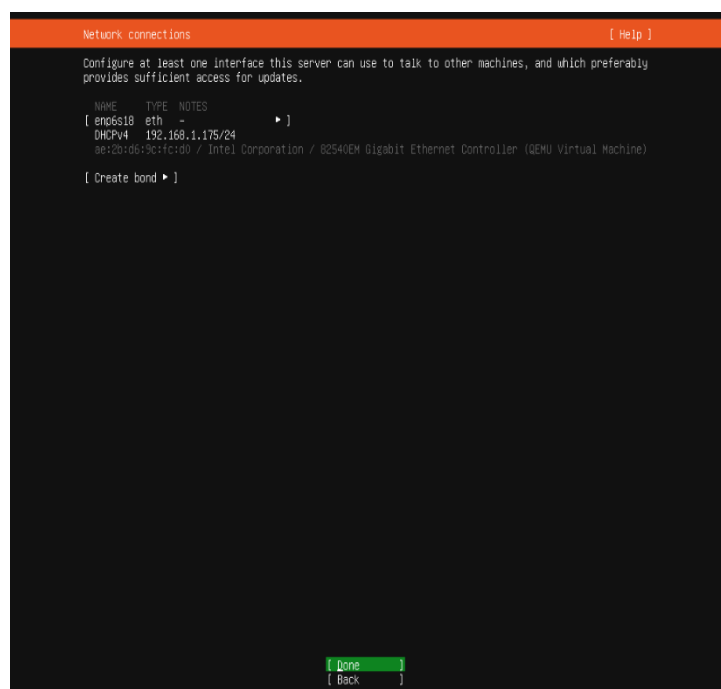
➤ continue without update



➤ select keyboard layout



➤ select done (your system will acquire DHCP IP or set static IP)



➤ select next

Configure Ubuntu archive mirror [Help]

If you use an alternative mirror for Ubuntu, enter its details here.

Mirror address:

You may provide an archive mirror that will be used instead of the default.

➤ select the HDD to install on

Guided storage configuration [Help]

Configure a guided storage layout, or create a custom one:

☒ Use an entire disk

[QEMU_HARDDISK_QM00013 local disk 20.00GB ▼]

☒ Set up this disk as an LVM group

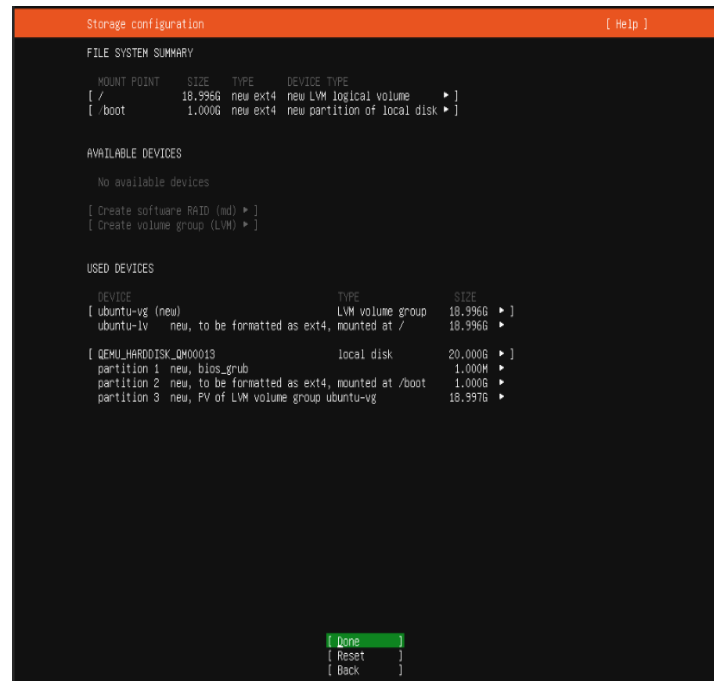
☐ Encrypt the LVM group with LUKS

Passphrase:

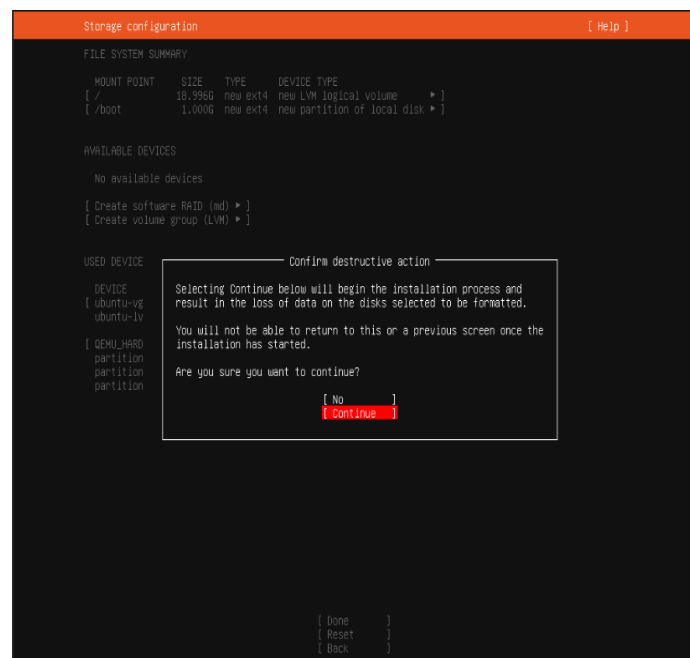
Confirm passphrase:

☐ Custom storage layout

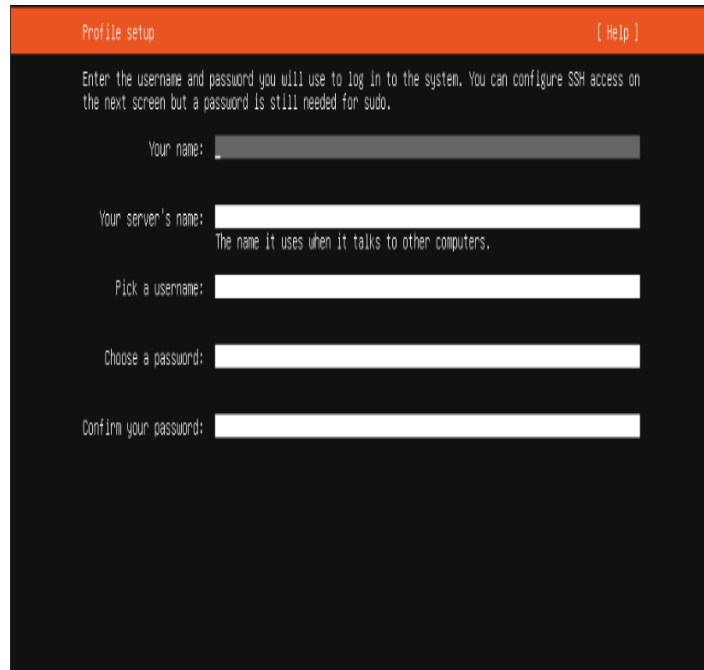
➤ select next



➤ select continue



➤ create user name and password



Profile setup [Help]

Enter the username and password you will use to log in to the system. You can configure SSH access on the next screen but a password is still needed for sudo.

Your name:

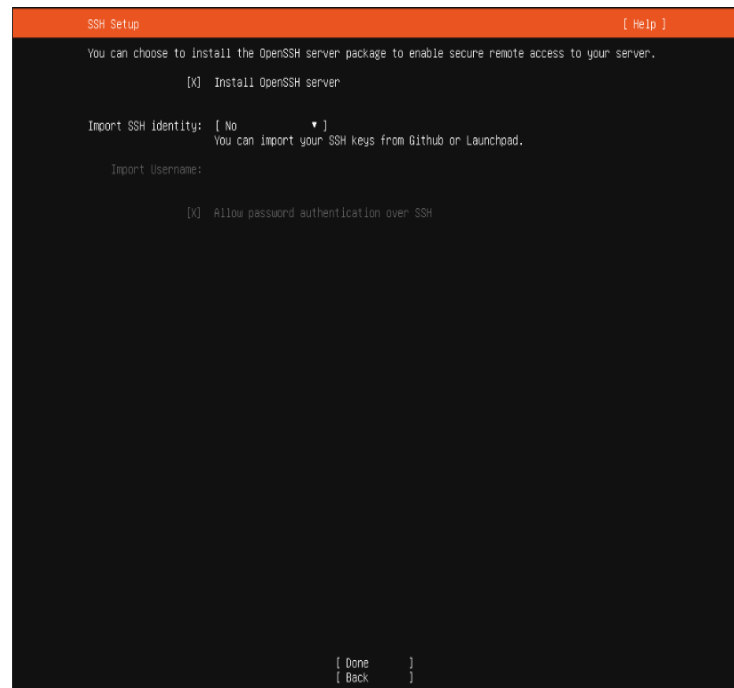
Your server's name:
The name it uses when it talks to other computers.

Pick a username:

Choose a password:

Confirm your password:

➤ Select install ssh (this will help to manage the server remotely)



SSH Setup [Help]

You can choose to install the OpenSSH server package to enable secure remote access to your server.

☒ Install OpenSSH server

Import SSH Identity: [No ▼]
You can import your SSH keys from Github or Launchpad.

Import Username:

☒ Allow password authentication over SSH

[Done]
[Back]

➤ select next

```

Featured Server Snaps [ Help ]

These are popular snaps in server environments. Select or deselect with SPACE, press ENTER to see
more details of the package, publisher and versions available.

[ ] micro86 canonical✓ Lightweight Kubernetes for workstations and appliances
[ ] nextcloud nextcloud✓ Nextcloud Server - A safe home for all your data
[ ] wekan wekan✓ Open-Source kardan
[ ] kata-containers katacontainers✓ Lightweight virtual machines that seamlessly plug into Docker
[ ] docker canonical✓ Docker container runtime
[ ] canonical-livepatch canonical✓ Canonical Livepatch Client
[ ] rocketchat-server rocketchat✓ Group chat server for 100s, installed in seconds.
[ ] mosquito mosquito✓ Eclipse Mosquitto MQTT broker
[ ] etcd canonical✓ Resilient key-value store by CoreOS
[ ] powershell microsoft-powershell PowerShell for every system
[ ] stress-ng oling-kernel-tools A tool to load, stress test and benchmark a computer
[ ] sabnzbd sabnzbd✓ SABnzbd
[ ] wormhole snapcrafters get things from one computer to another, safely
[ ] aws-cii aws✓ Universal Command Line Interface for Amazon Web Services
[ ] google-cloud-sdk google-cloud-sdk✓ Command-line interface for Google Cloud Platform products
[ ] sicli softlayer Python based SoftLayer API Tool.
[ ] docti digitalocean✓ The official DigitalOcean command line interface
[ ] conjure-up canonical✓ Package runtime for conjure-up spells
[ ] postgresql10 cnd PostgreSQL is a powerful, open source object-relational database
[ ] heroku heroku✓ CLI client for Heroku
[ ] keepalived keepalived-project✓ High availability VRRP/BFD and load-balancing for Linux
[ ] prometheus canonical✓ The Prometheus monitoring system and time series data
[ ] juju canonical✓ A model-driven operator lifecycle manager

[ Done ]
[ Back ]
  
```

➤ Reboot once the installation is done

```

Installing system [ Help ]

Installing system
curtin command install
  preparing for installation
  configuring storage
    running 'curtin block-meta simple'
    curtin command block-meta
    removing previous storage devices
    configuring disk: disk-sda
    configuring partition: partition-0
    configuring partition: partition-1
    configuring format: format-0
    configuring partition: partition-2
    configuring lvm_voigroup: lvm_voigroup-0
    configuring lvm_partition: lvm_partition-0
    configuring format: format-1
    configuring mount: mount-1
    configuring mount: mount-0
  writing install sources to disk
    running 'curtin extract'
    curtin command extract
    acquiring and extracting image from cp:///media/filesystem
  configuring installed system
    running '/snap/bin/subiquity.subiquity-configure-run'
    running '/snap/bin/subiquity.subiquity-configure-apt /snap/subiquity/1966/usr/bin/python3
true'
    curtin command apt-config
    curtin command in-target
    running 'curtin curthooks'
    curtin command curthooks
    configuring apt configuring apt
    installing missing packages
    configuring iscsi service
    configuring raid (mdadm) service
    installing kernel \

[ View full log ]
  
```


Xtreme Server installation step

update your ubuntu first, then install panel

- `sudo apt-get update && sudo apt-get upgrade -y;`
- `sudo apt-get install libxslt1-dev libcurl3 libgeoip-dev python -y ;`
- `rm install.py;`
- `wget https://bitbucket.org/emre1393/xtreamui_mirror/downloads/install.py;`
- `sudo python install.py`
- If you want a whole NEW installation, choose MAIN.
- Follow the installation process (click yes where require)
- Enter MySQL password when prompt to do so (this can be any password of your choice)
- After a successful installation, (Please store your MySQL password!)
- logon to Xtreme management page (`http://your server ip address: 25500`)
- The default user name and password is (admin/admin) which you are advised to change
- If you want a whole NEW installation, choose MAIN.