

## **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

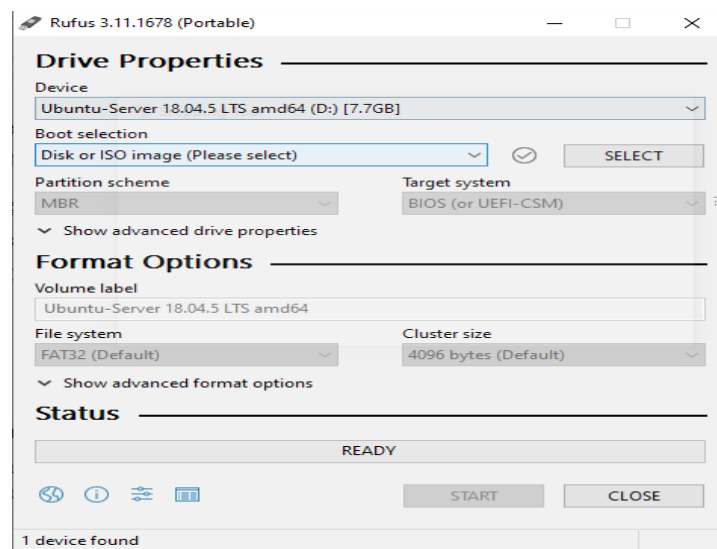
#### **Software:**

- ubuntu 18.04.5 ISO (Server version) / ubuntu 18.04.5 bootable cd (Server version)
- ISO to USB Creator (RUFUS)
- Xtreme Server packages from this link  
[https://bitbucket.org/emre1393/xtreamui\\_mirror/src/master/](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

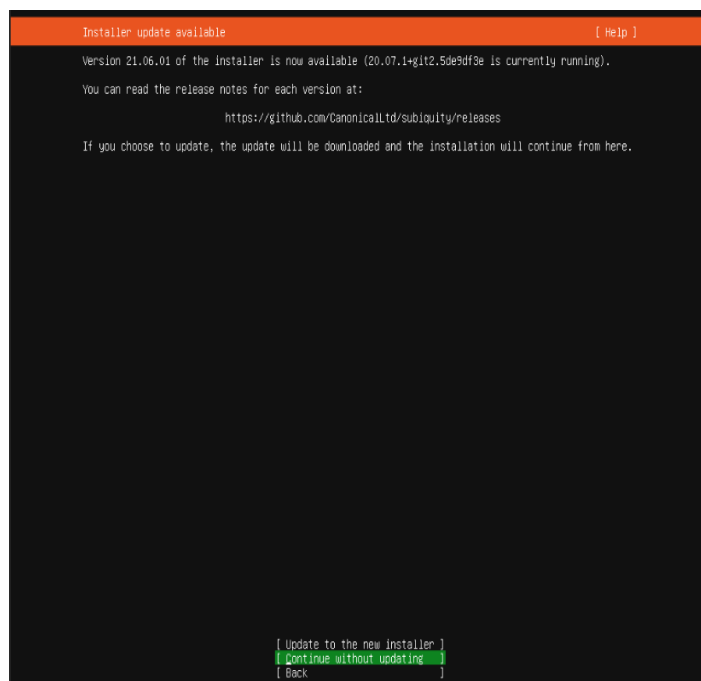
### Server installation step

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

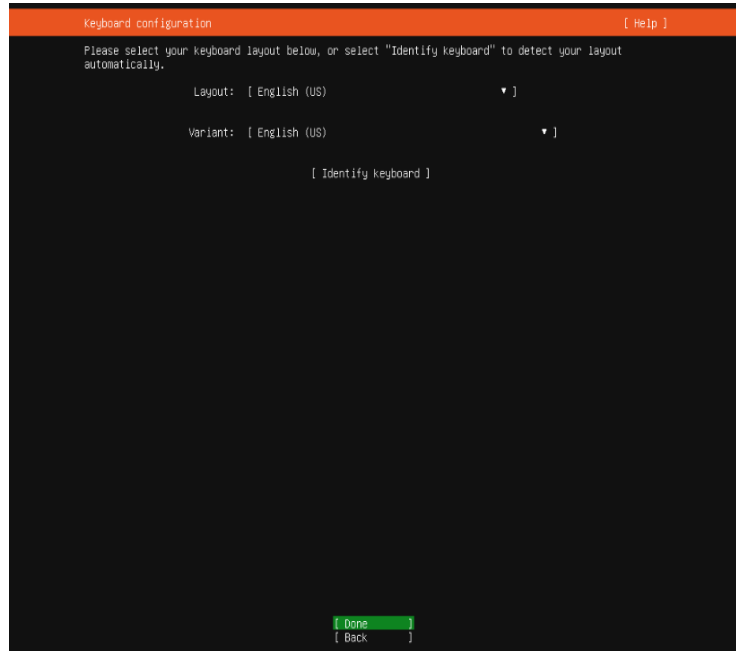
➤ Select your language



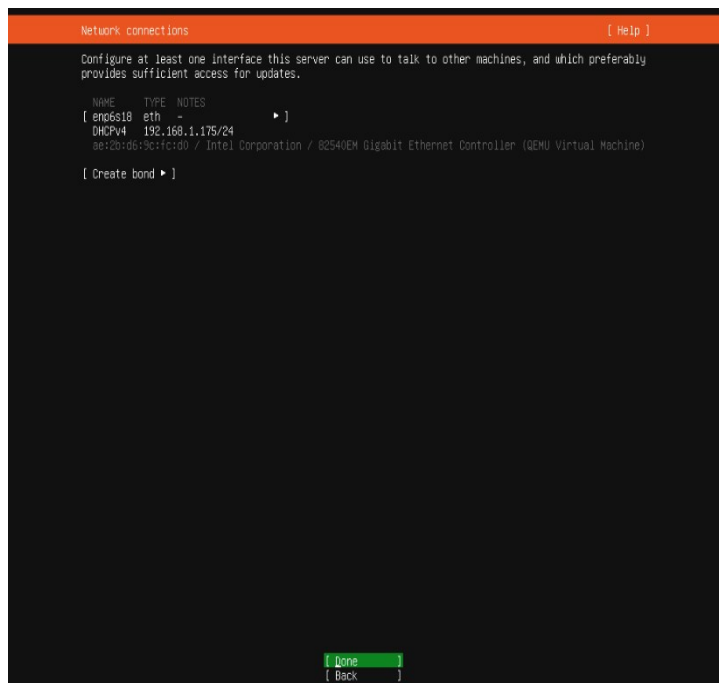
➤ continue without update



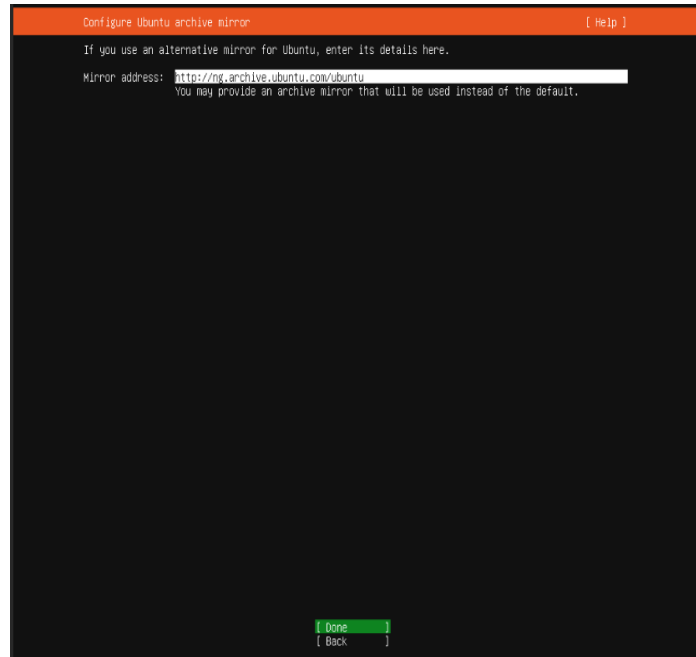
➤ select keyboard layout



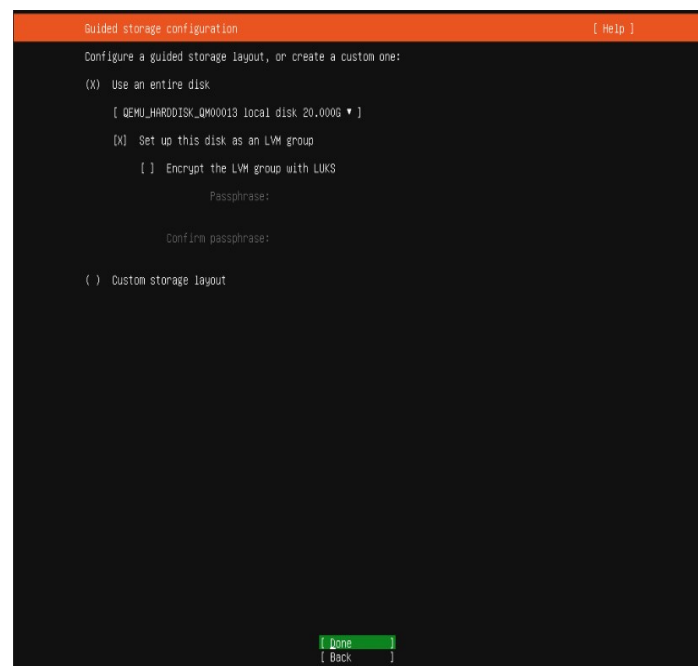
➤ select done (your system will acquire DHCP IP or set static IP )



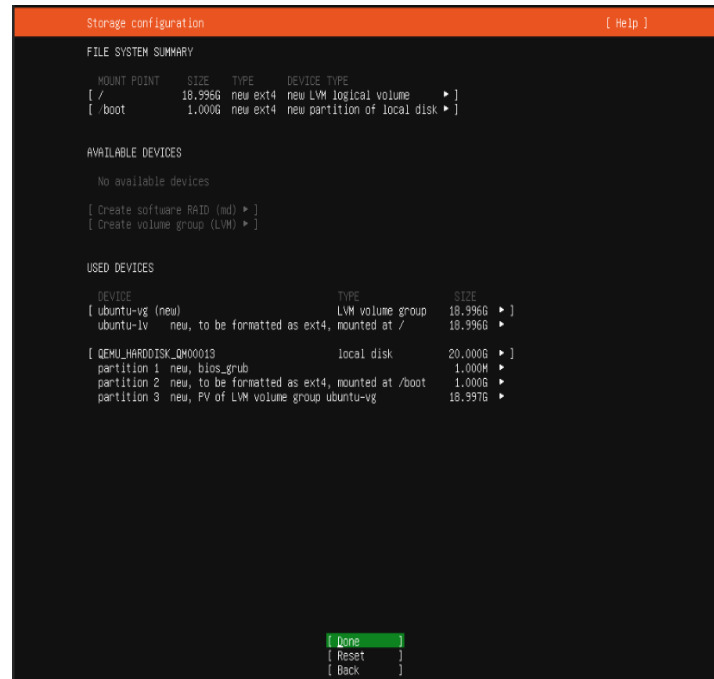
➤ **Select Done**



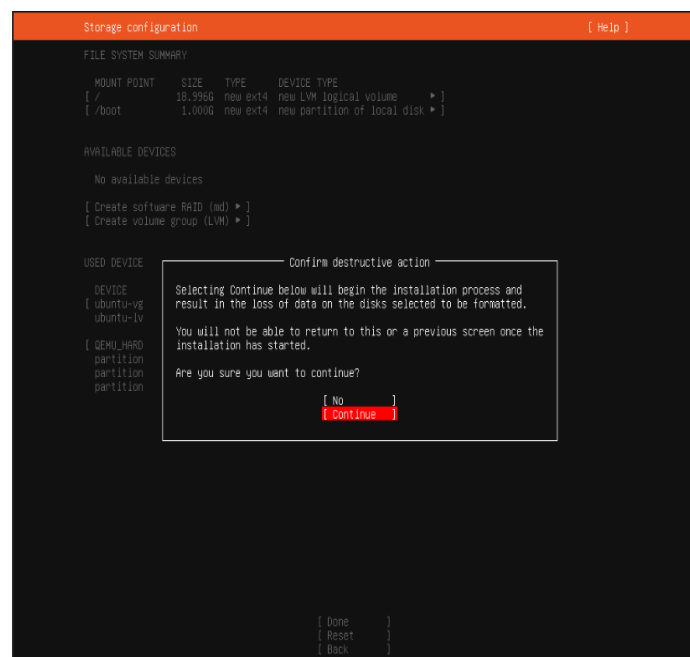
➤ **Select the HDD to install on**



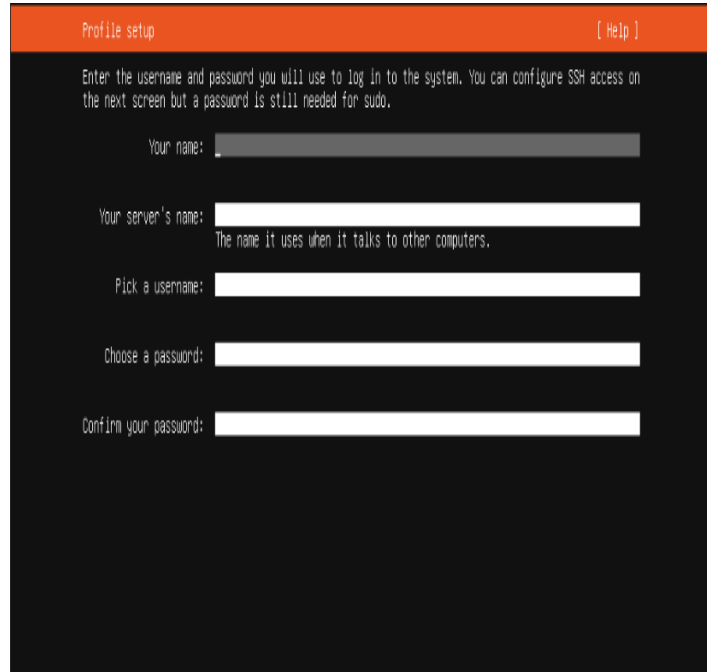
## ➤ Select Done



## ➤ 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:

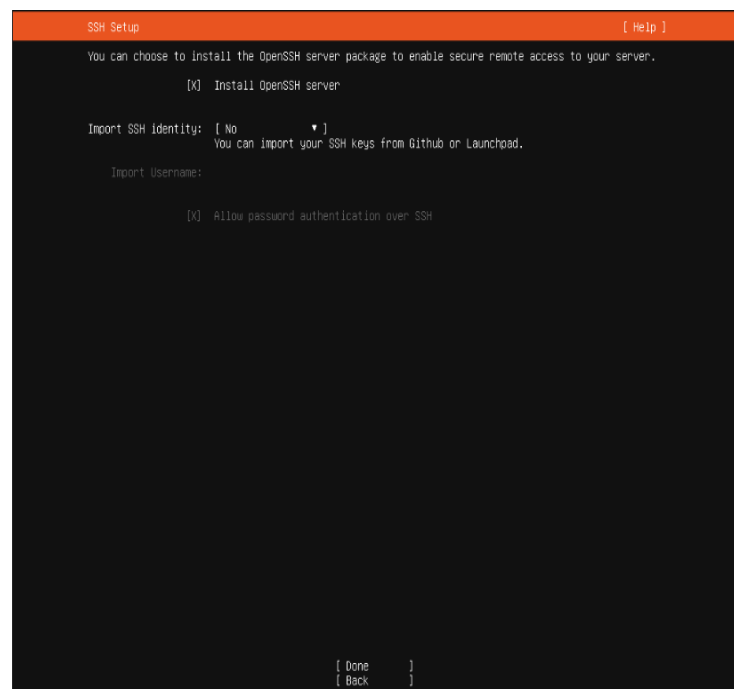
Your server's name:   
The name it uses when it talks to other computers.

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.

[X] Install OpenSSH server

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

Import Username:

[X] Allow password authentication over SSH

[ Done ]  
[ Back ]

## ➤ Select Done

```

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.

[ ] microk8s canonical ✓ Lightweight Kubernetes for workstations and appliance
[ ] nextcloud nextcloud ✓ Nextcloud Server - A safe home for all your data
[ ] wekan xet7 Open-Source kanban
[ ] kata-containers katacontainers ✓ Lightweight virtual machines that seamlessly plug int
[ ] docker canonical ✓ Docker container runtime
[ ] canonical-livepatch canonical ✓ Canonical Livepatch Client
[ ] rocketchat-server rocketchat Group chat server for 100s, installed in seconds.
[ ] mosquitto mosquitto ✓ Eclipse Mosquitto MQTT broker
[ ] etcd canonical ✓ Resilient key-value store by CoreOS
[ ] powershell microsoft-powershell PowerShell for every system
[ ] stress-ng cking-kernel-tools A tool to load, stress test and benchmark a computer
[ ] sabnzbd safdne SABnzbd
[ ] wormhole snapcrafters get things from one computer to another, safely
[ ] aws-cli aws ✓ Universal Command Line Interface for Amazon Web Servi
[ ] google-cloud-sdk google-cloud-sdk ✓ Command-line interface for Google Cloud Platform prod
[ ] scli softlayer Python based Softlayer API tool.
[ ] doctl 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-relatio
[ ] heroku heroku ✓ CLI client for Heroku
[ ] keepalived keepalived-project ✓ High availability VRRP/BFD and load-balancing for Lin
[ ] prometheus canonical ✓ The Prometheus monitoring system and time series data
[ ] juju canonical ✓ A model-driven operator lifecycle manager

[ Done ]
[ Back ]

```

## ➤ Allow installation of security update to complete

## ➤ Reboot once the installation is done

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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 as described bellow:

- `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!)

## **Xtreme Server Management**

- 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.