

## How to install Rocky 9 Minimal 64 Bit.

### To install the OS:

1. Get the Rocky 9 Minimal ISO file from your Squire FTP account and burn it to a bootable media (DVD or USB). Your FTP Credentials will have been provided via the ***Install Pre-Requisites*** email
2. Insert the bootable media into the drive/socket of the machine and boot from it.
3. If you have used the installation media before, press the up arrow key at the Grub screen to select the install only option instead of the default 'media check and install' option.
4. Depending on the boot system you have two options:  
BIOS (Blue Text): Press the tab key and then type 'Linux biosdevname=0 net.ifnames=0' at the end of the line then press enter. The installer will now begin  
EFI (Grey Text): Press the 'e' key to edit the boot command, navigate to the linuxefi line, and type 'Linux biosdevname=0 net.ifnames=0' at the end of the line. Now press Ctrl-x. installer will now begin.
5. Select the language English (United Kingdom) and press "Continue".
6. On the Summary Screen, check that the localization option Keyboard is set to English (UK), and Language Support is set to English (United Kingdom).
7. Select the Time & Date option and set the Region and City to match your location
8. Select the 'Installation Destination' option.
9. Make sure the disc is selected in "Local Standard Disks" area at the top of the screen, and that the 'Automatically configure partitioning' radio button is selected in the "Storage Configuration" section at the bottom of the screen. Press the "Done" button at the top left of the screen.
10. If a dialog appears warning about lack of space, click on the "Reclaim Space" button go to step 11.
11. On the 'Reclaim Disk Space' dialog, click on the "Delete All" button, then on the "Reclaim space" button.
12. On the Summary Screen, select 'Network & Host Name'.
13. Enter a name for your server in the "Host name" box then press "Apply". Now press the "Done" button at the top left of the screen.
14. Select the Root Password option.
15. Enter a root password for the server, uncheck the 'Lock root account' option and make sure the check-box by the 'Allow root SSH login with password' option is selected
16. Press "Done". It may complain about password strength at the bottom of the screen. To continue to use the password press "Done" again.
17. Select the "Begin Installation" button. Once you select this installation will begin.
18. Once complete, press the Reboot button. This will eject the install media and reboot the system.

### Configure the network interfaces:

Once the server has restarted the IP must be set, type in the console;  
`# nmtui`

Select 'Edit a connection'

Select Ethernet connection eth0

Navigate to IPV4 CONFIGURATION and press space to change from Automatic to Manual, then move across to Show and press space

On Addresses press space and add the IP address of the system with the netmask prefix (e.g. 192.168.0.2/24)

Move down to Gateway and set the IP address of the Gateway

Move down to OK and select with Enter

Navigate down to Back and select

Select Activate a connection

Select eth0 and press Enter twice to Deactivate and reactivate the connection with the details configured above.

Navigate down to Back and select

Navigate to Quit and select

To set the name server, type in the console;  
# vi /etc/resolv.conf

Add the following: nameserver 8.8.8.8

### **Configure the hostname (if you did not during the OS install):**

For ease of recognition, set an appropriate hostname by running the following command (replacing HOSTNAME with the chosen name) and then restart the server.

```
# hostnamectl set-hostname HOSTNAME
```

### **Install 'wget':**

```
# yum -y install wget
```

### **Install Squire Repo configuration file**

```
# cd /etc/yum.repos.d/  
# wget http://repo.squire-technologies.co.uk/Squire.repo
```

--- End of guide --