VMS3 SETUP GUIDE

Setup Guide for:

104-VMS3   Ness VMS3 Server with NX Server - No HDD
104-VMS3-SP Ness VMS3 Server with SPECTRUM Server - No HDD

NX Client / SPECTRUM Client

A pc/laptop connected to the same network as the VMS server needs to have the NX Client or SPECTRUM Client software installed for you to complete the setup of NX Witness or DW SPECTRUM on the VMS3 server and to view and playback footage.

NX Server / SPECTRUM Server

The latest NX Server or DW SPECTRUM Server software is pre-installed on this machine.

NETWORK

This server is currently set for DHCP. Your router will assign a IP address which will be automatically discovered once you run NX or SPECTRUM Client software on a separate PC.

MONITOR

A permanent monitor is usually only required if you choose to setup and configure the server locally rather than via NX or Spectrum client over the network.

HARD DRIVE/S

This server is supplied without hard drives allowing you to install up to eight hard drives to suit requirements. Once installed, hard drives must be mounted and enabled in NX or SPECTRUM server software.

ADMIN

Default credentials.

Username: nessvms
Password: Ness1234 (capital 'N')

VMS LICENSES

NX and SPECTRUM recording licences are sold separately.

Licences are easy to order by contacting Ness Sales, email: sales@ness.com.au

or order online https://ness.com.au

Activating licence keys is an easy process within NX or SPECTRUM client software.

Note: Use NX licences on NX server and Spectrum licences on Spectrum server. The licences are not inter-compatible.

SUPPORT

If required phone Ness Tech Support on 1300 551 991 during business hours or email techsupport@ness.com.au

NX Client
User Guide

NX Client
Download

SPECTRUM
User Guide

SPECTRUM Client
Download

Note: NX or SPECTRUM Client must NOT be installed on the server.
**Always run the Client app on a separate PC/laptop.**

INSTALLING A NEW DRIVE

VMS3 Servers are supplied without hard drives allowing you to install storage of your choice.

The eight SATA ports support up to 10TB HDD each.

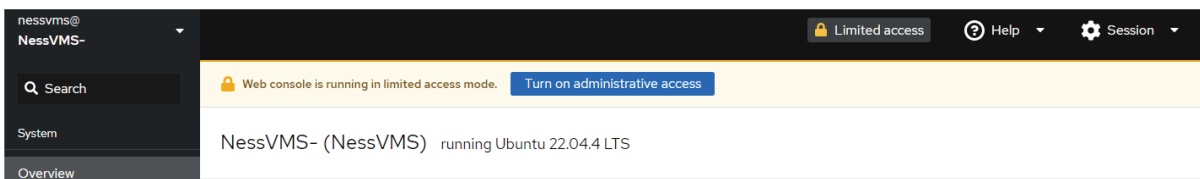Open the housing and install hard drive/s with care as you would in a PC.

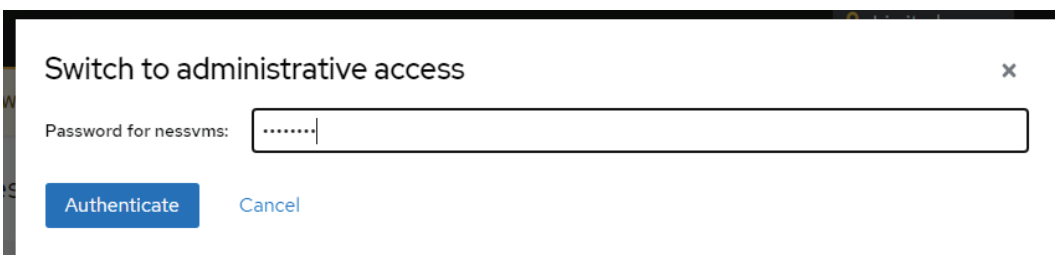## MOUNTING A NEW DRIVE

Step 1: Log into the server via Cockpit.

Refer to the default username and password on the previous page.
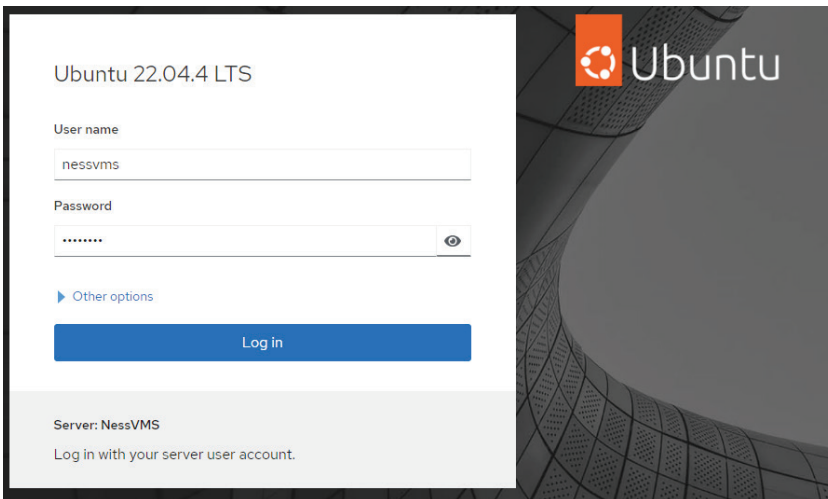
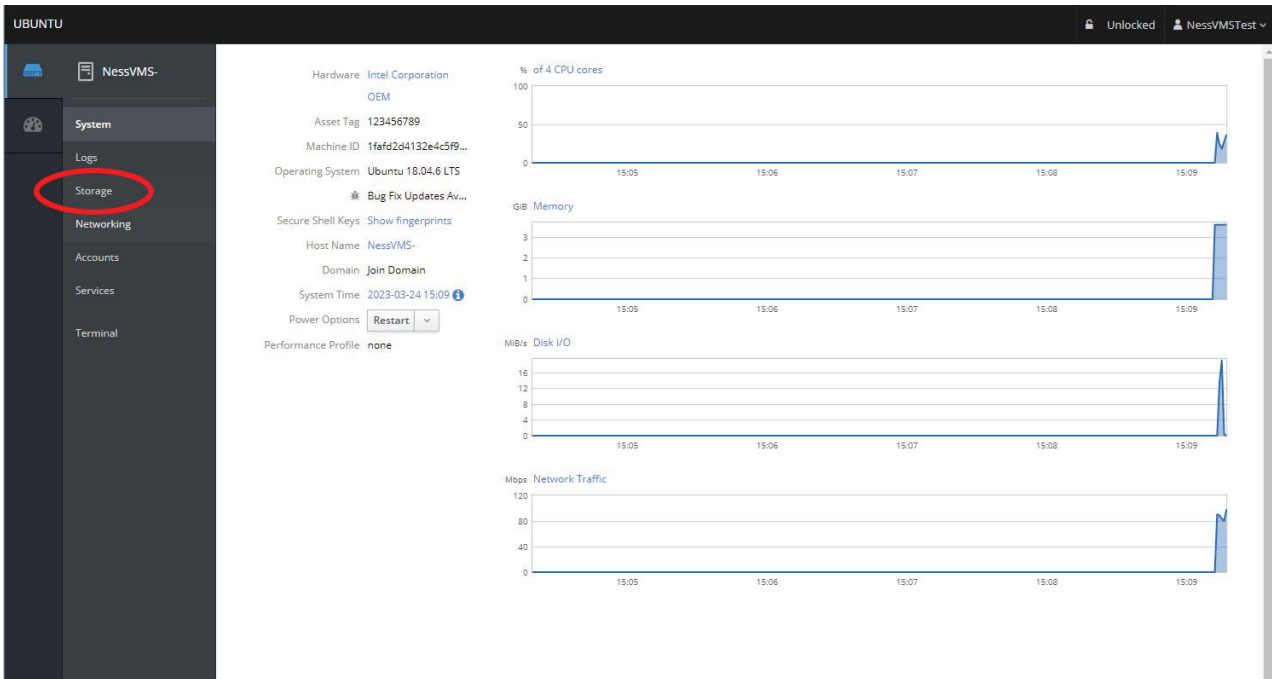Once logged in, click "Limited access" and confirm the password to enable administrative access.

Go ahead and Authenticate.
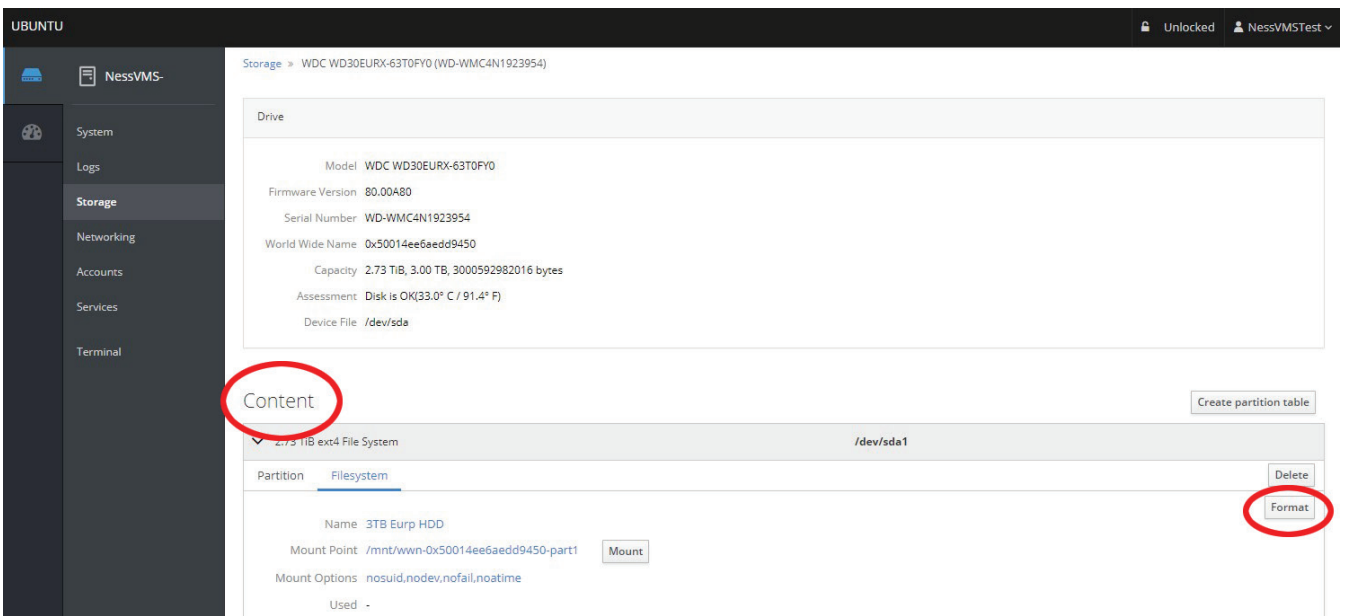

Go to Step 2 to mount drives.

Step 2: Click into the Storage menu

Step 3: Select the drive you wish to mount. So long as the OS can see it, you can see it here.
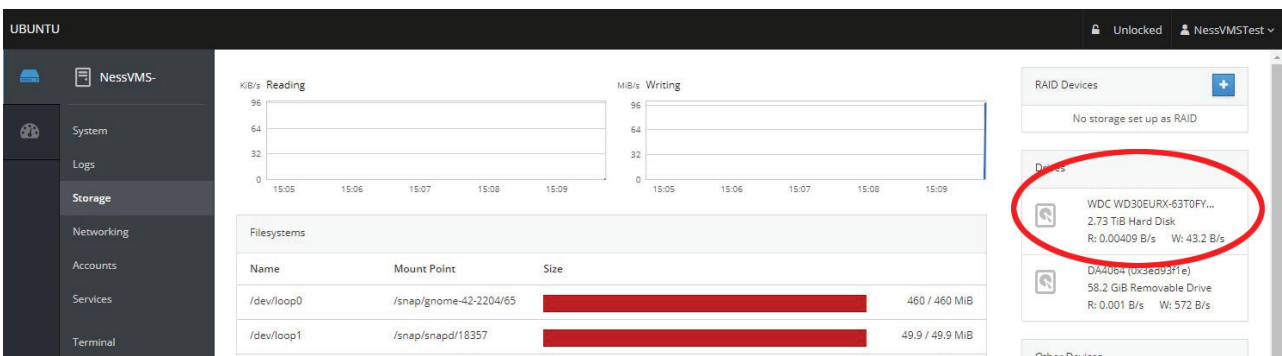
Step 4: Under 'Content' expand the 'File System' > Click Format

Step 5:

(a) Give the drive a name.

(b) Select 'Custom' under Mounting.

(c) Tick 'Custom mount options' and enter 'nosuid,nodev,nofail,noatime'.

(d) In the 'Mount Point' field, enter /**mnt**/**wwn-** followed by the **World Wide Name**.

(Hint, to avoid typos, at the previous step copy the World Wide Name then paste it here after typing /**mnt**/**wwn-**)

Leave all other settings as default.

(e) Click 'Format'.

Step 6: Mount the drive.
Click 'Mount'

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