VMS16 SETUP GUIDE Rev6

Setup Guide for:

104-VMS16-NX	Ness VMS16 Server with NX Server - No HDD
104-VMS16-SP	Ness VMS16 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 VMS16 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.

MONITOR

A permanent monitor is not usually needed but you will need one for setup and configuration.

HARD DRIVE/S

This server is supplied without hard drives allowing you to install up to two 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 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

VMS16 Servers are supplied without hard drives allowing you to install storage of your choice.

The two SATA ports support up to 8TB HDD each.

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

MOUNTING (ENABLING) A NEW DRIVE

You can run the Linux COCKPIT configuration utility either locally by connecting a monitor, keyboard and mouse to the server or via the network using NX or Spectrum Client on a separate PC/Laptop.

SETUP VIA NETWORK (typical method): Install NX Client or Spectrum Client on a separate PC/Laptop running on the same network. Client will automatically discover the server as 'New System'.
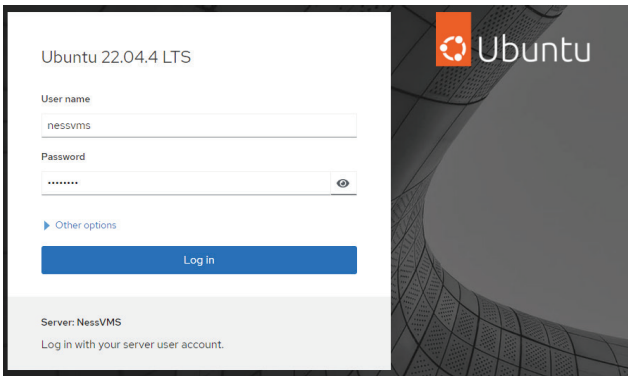**Refer to the NX or Spectrum setup guides for full details on completing setup via Client.**
Note: CLIENT must not be installed on the server.

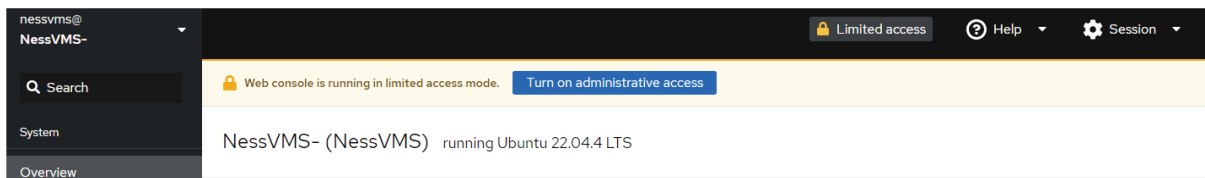LOCAL SETUP: Follow the steps below.

MOUNTING A NEW DRIVE

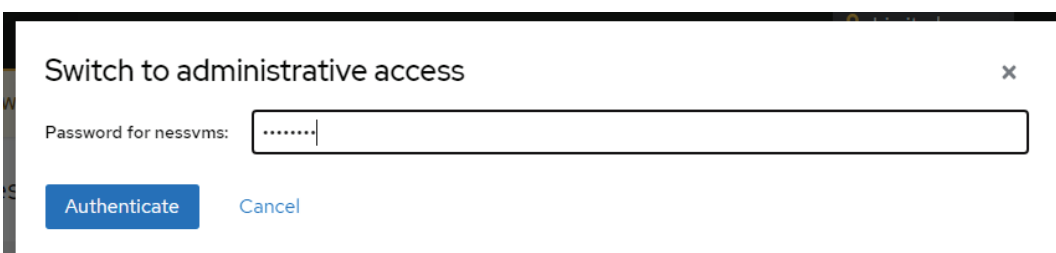**Step 1:** Log into the server via Cockpit.

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.
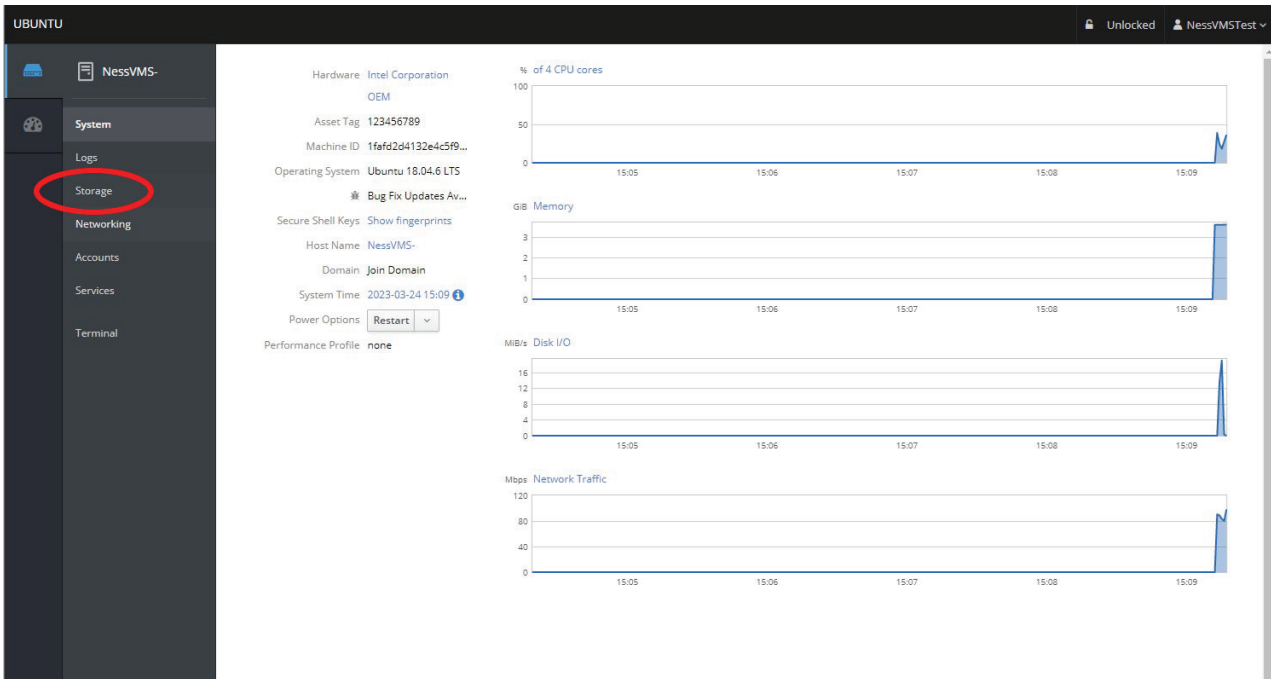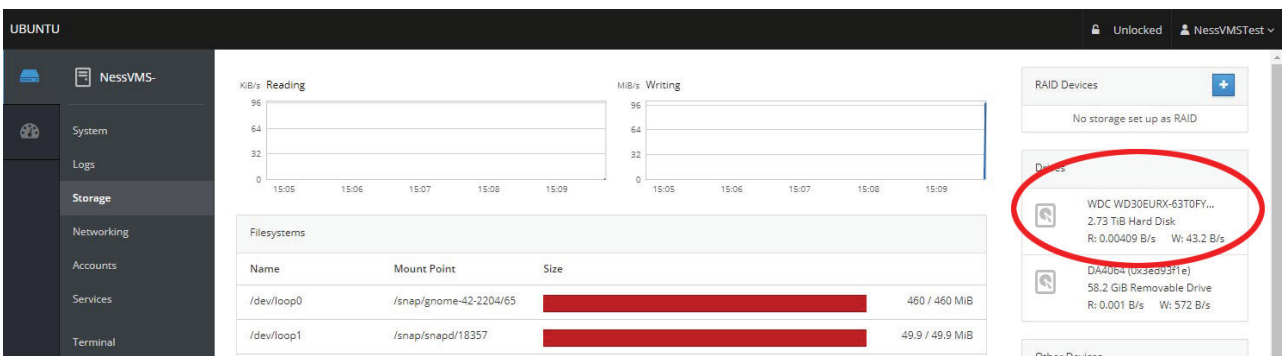

Go ahead and Authenticate.

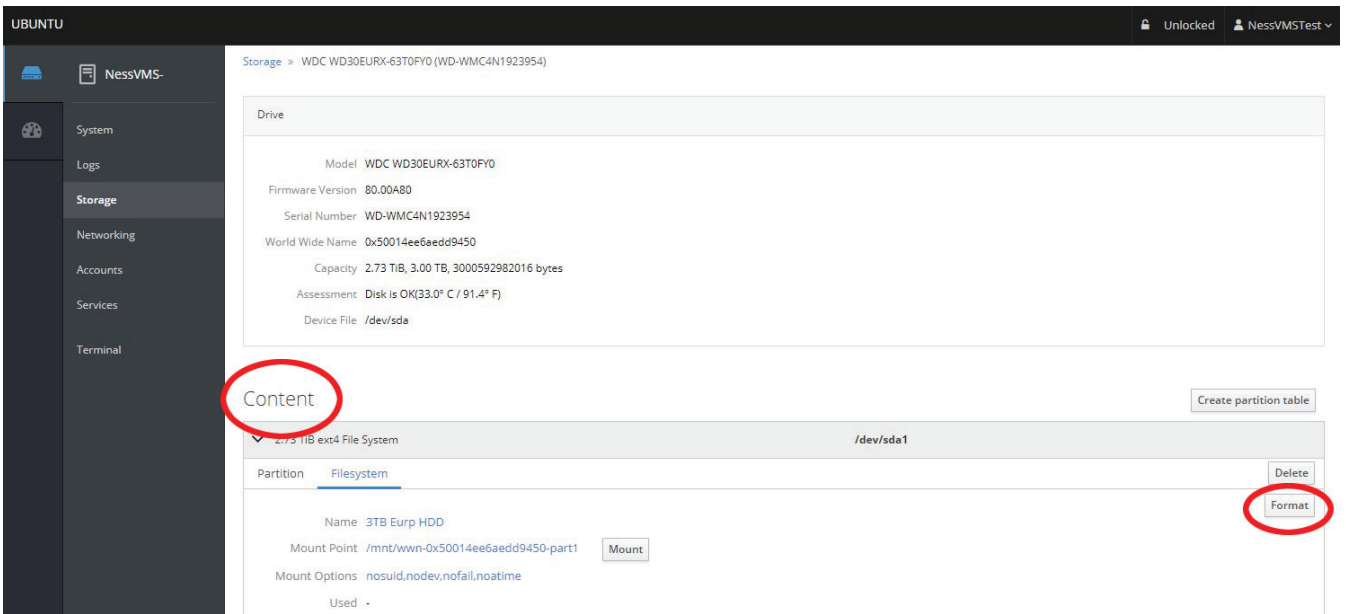Go to Step 2 to mount drives.

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**.

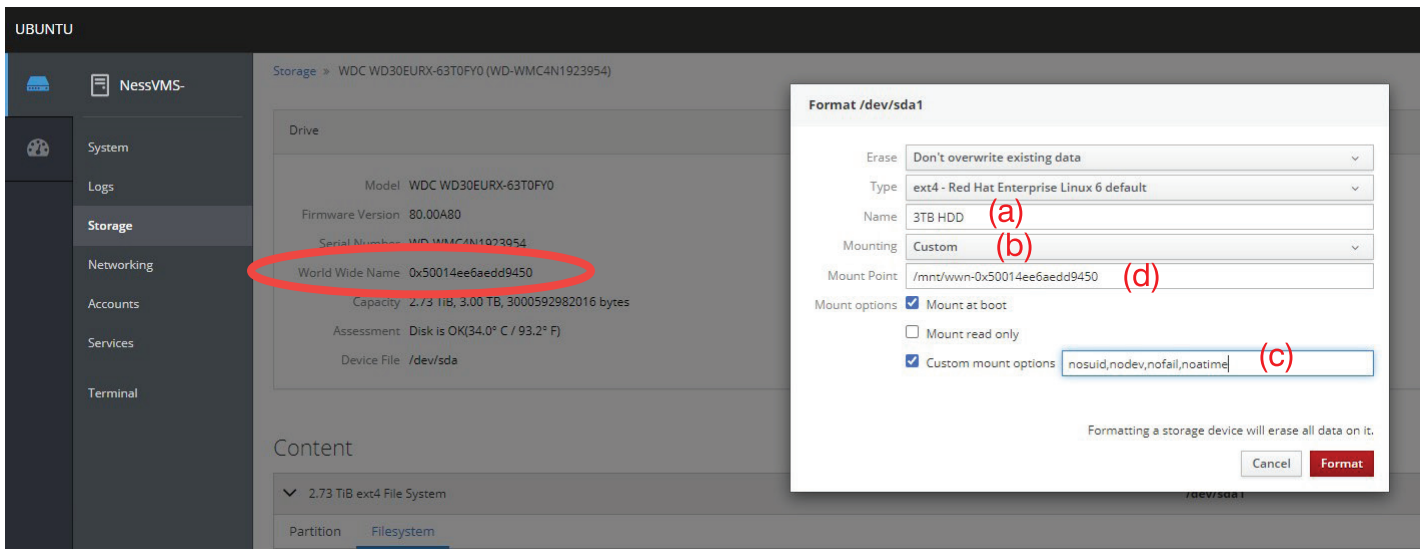(c) Tick **Custom mount options** and enter ⟨nosuid,nodev,nofail,noatime⟩

(d) In the **Mount Point** field, enter ⟨/mnt/wwn-⟩ followed by the **World Wide Name**. See the example screenshot below.

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

Make sure there are no spaces in the World Wide Name including at the end of the line.
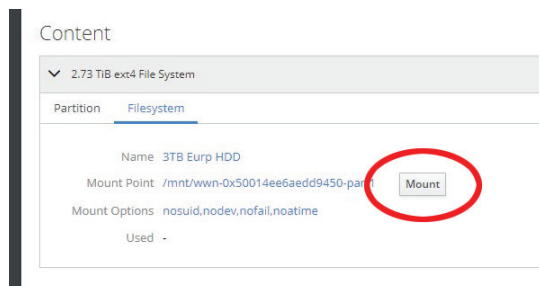
Leave all other settings as default.

(e) Click 'Format'.

Step 6. Mount the drive.
Click 'Mount'

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