VMS5 SETUP GUIDE   Rev5

Setup Guide for:

104-VMS5	Ness VMS5 Server with NX Server
104-VMS5-SP	Ness VMS5 Server with Spectrum Server

NX SERVER / SPECTRUM SERVER

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

NX CLIENT / SPECTRUM CLIENT

To complete the setup of NX Witness or DW Spectrum on the VMS5 server and to view and playback footage, you'll need to run NX Client or Spectrum Client software on a PC or laptop that is connected to the same network as the VMS server.
CLIENT software must not be installed on this server.

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 usually supplied with a 1TB hard drive installed and mounted. The instructions on the following pages for mounting hard drives are provided for reference.

ADMIN

Default credentials.
   Username: nessvms
   Password: Ness1234 (capital 'N')

POWER UP STATE

Early model VMS5 units have a BIOS setting for 'Auto boot up on power restoral'.
Late model VMS5 have a jumper (located on the motherboard near the button cell battery). Set the jumper to AUTO ON.

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

VMS5 Servers are supplied with a hard drive pre-installed. The following information is provided only for reference.

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.
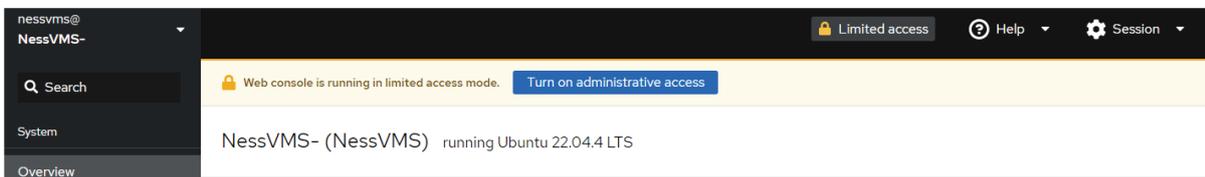
LOCAL SETUP: Follow the steps below.

MOUNTING A NEW DRIVE

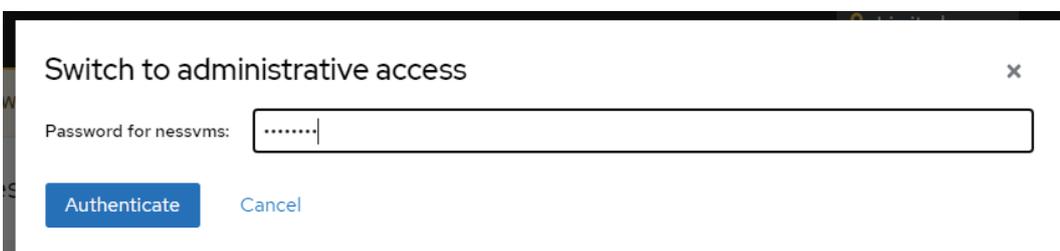**Step 1:** Log into the server via Cockpit.

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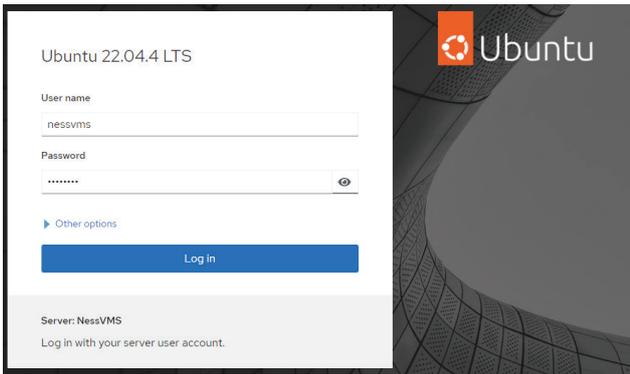
Once logged in, click "Limited access" and confirm the password to enable administrative access.
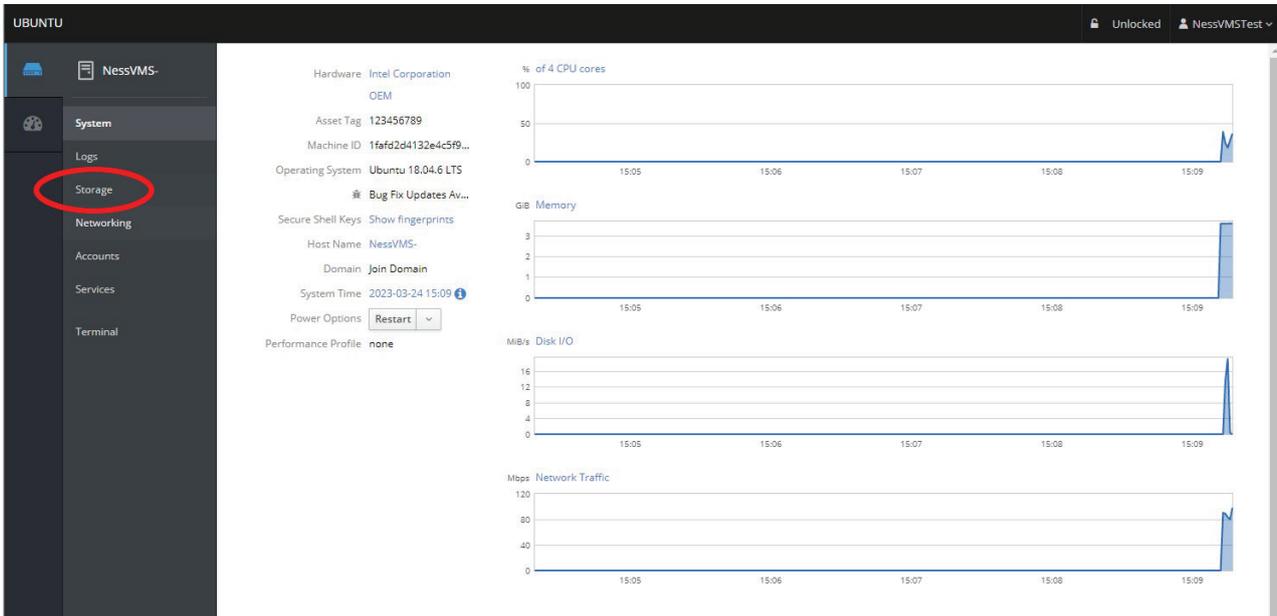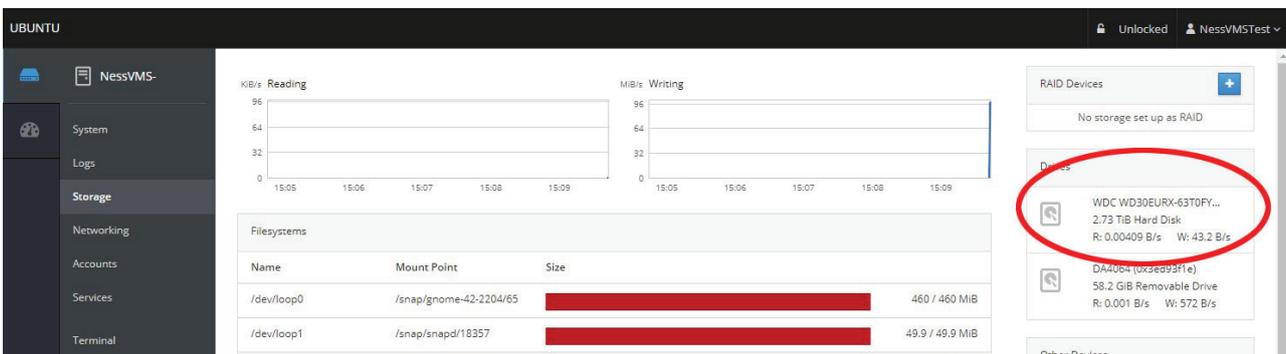

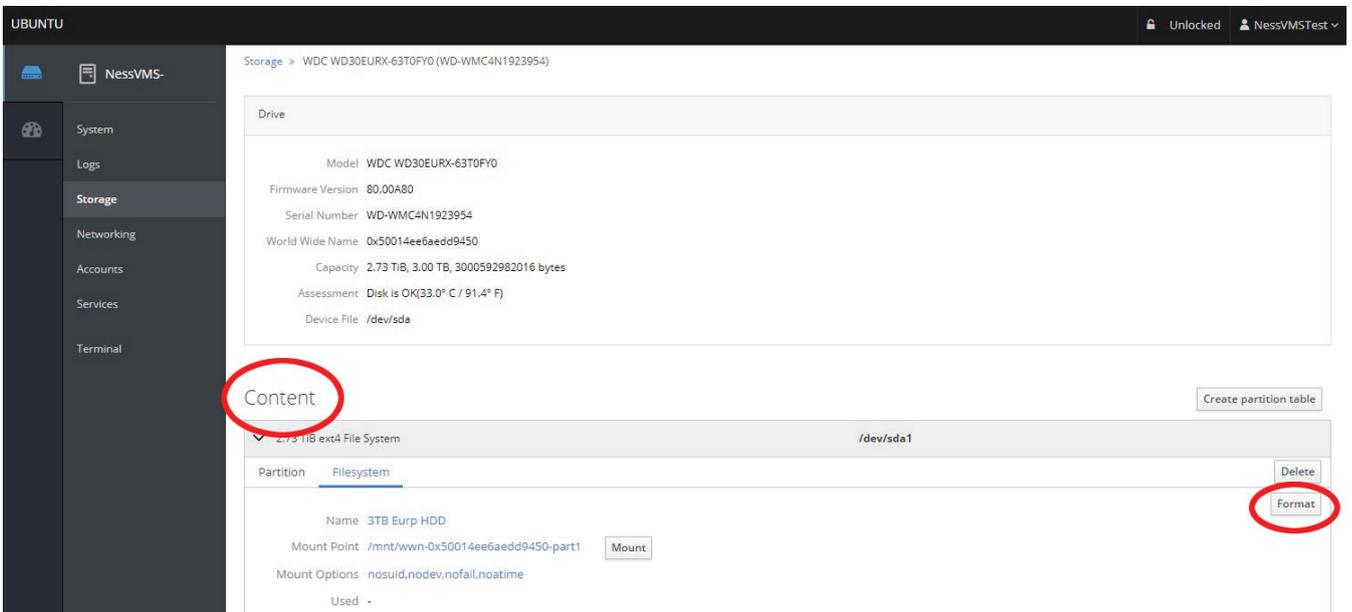Go ahead and Authenticate.

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.
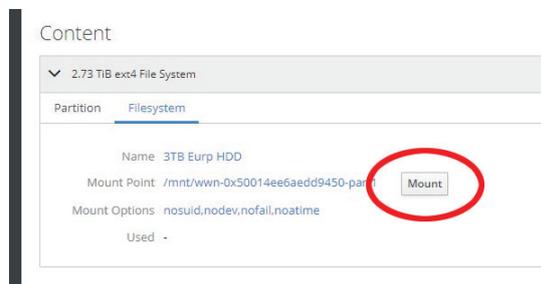
Leave all other settings as default.

(e) Click 'Format'.
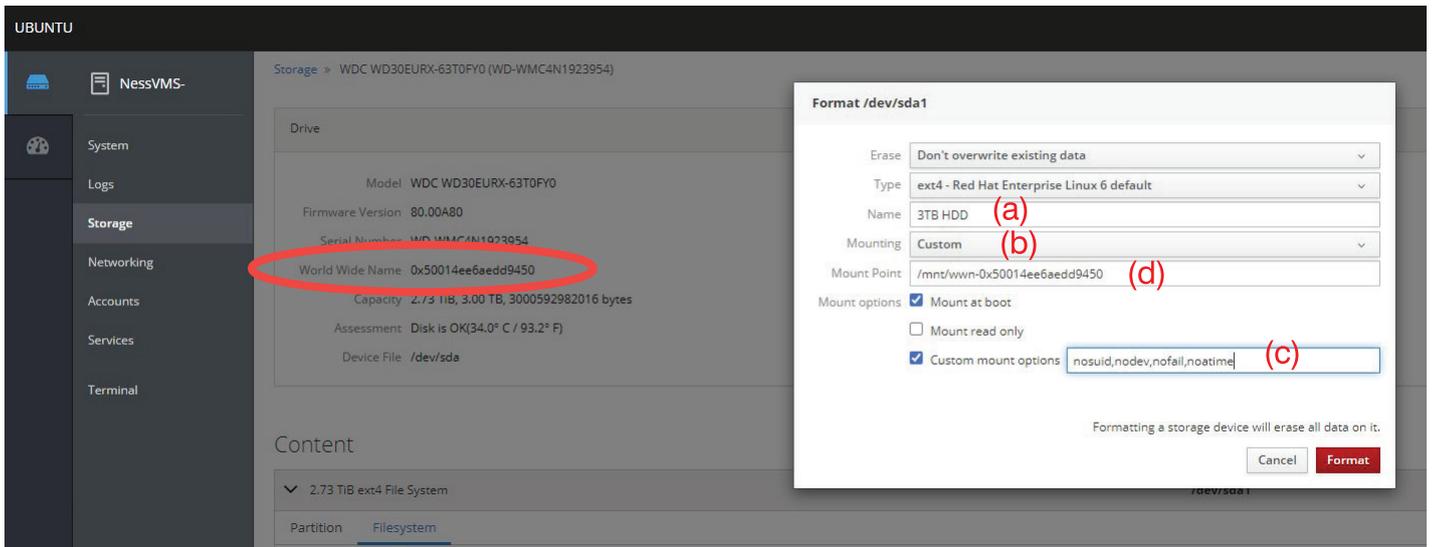
Step 6. Mount the drive.
Click 'Mount'

Document Part No. 890-032 Rev5