



VMS5 SETUP GUIDE

Setup Guide for:

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

Page 1 of 4

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 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

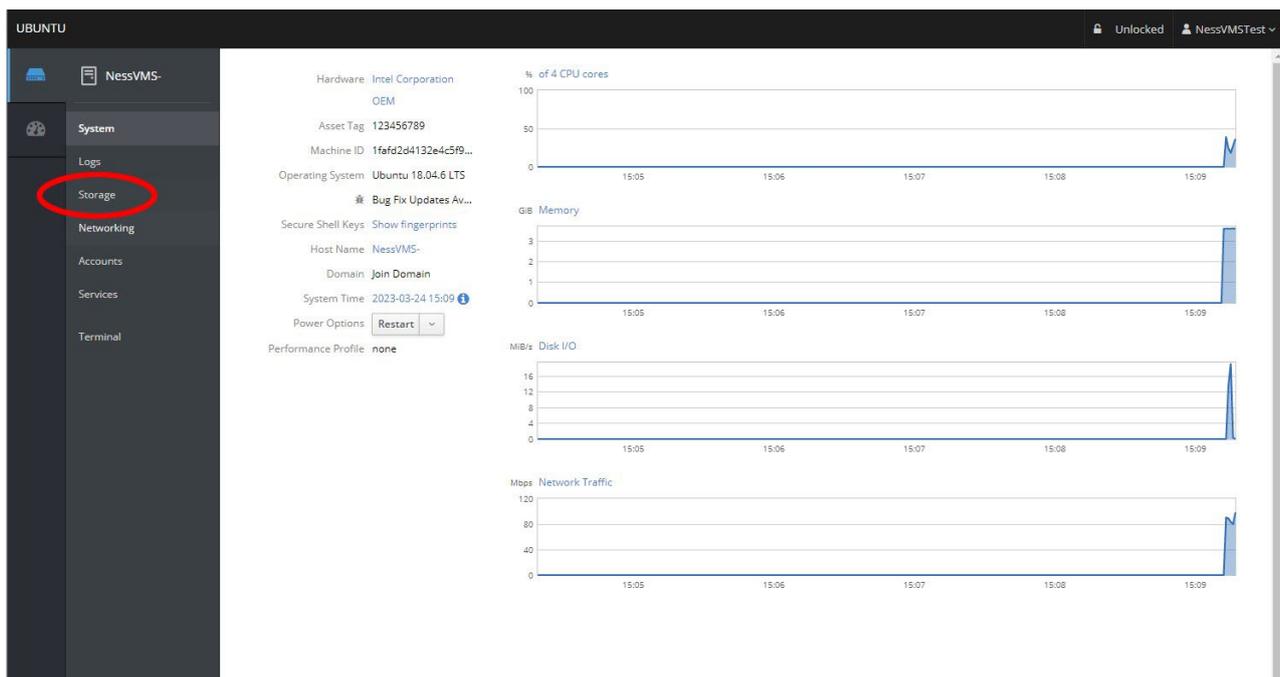
Step 1: Log into the server via COCKPIT (GUI based server management utility)

(In Local Setup, to find Cockpit go to: Show Applications > Cockpit)

Refer to the default username and password on the previous page.

Make sure to select 'Reuse my password for privileged tasks'

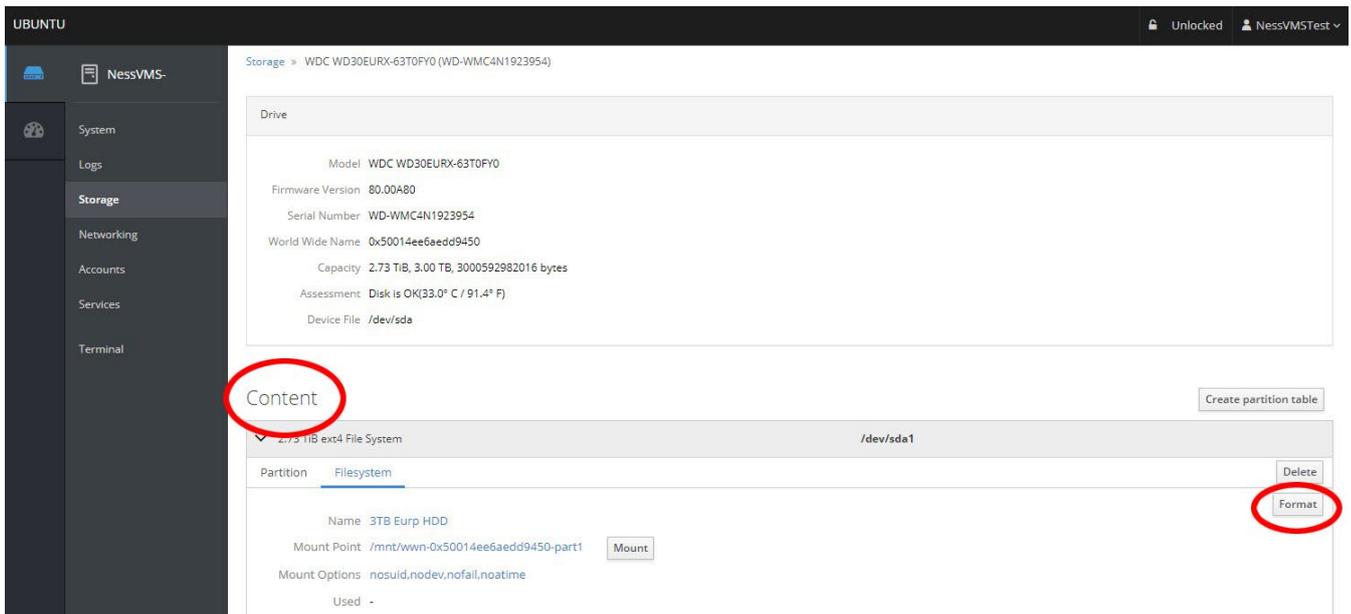
Step 2: Click into the Storage menu



Step 3: Select the drive you wish to mount. So long as the OS can see it, you can see it here.

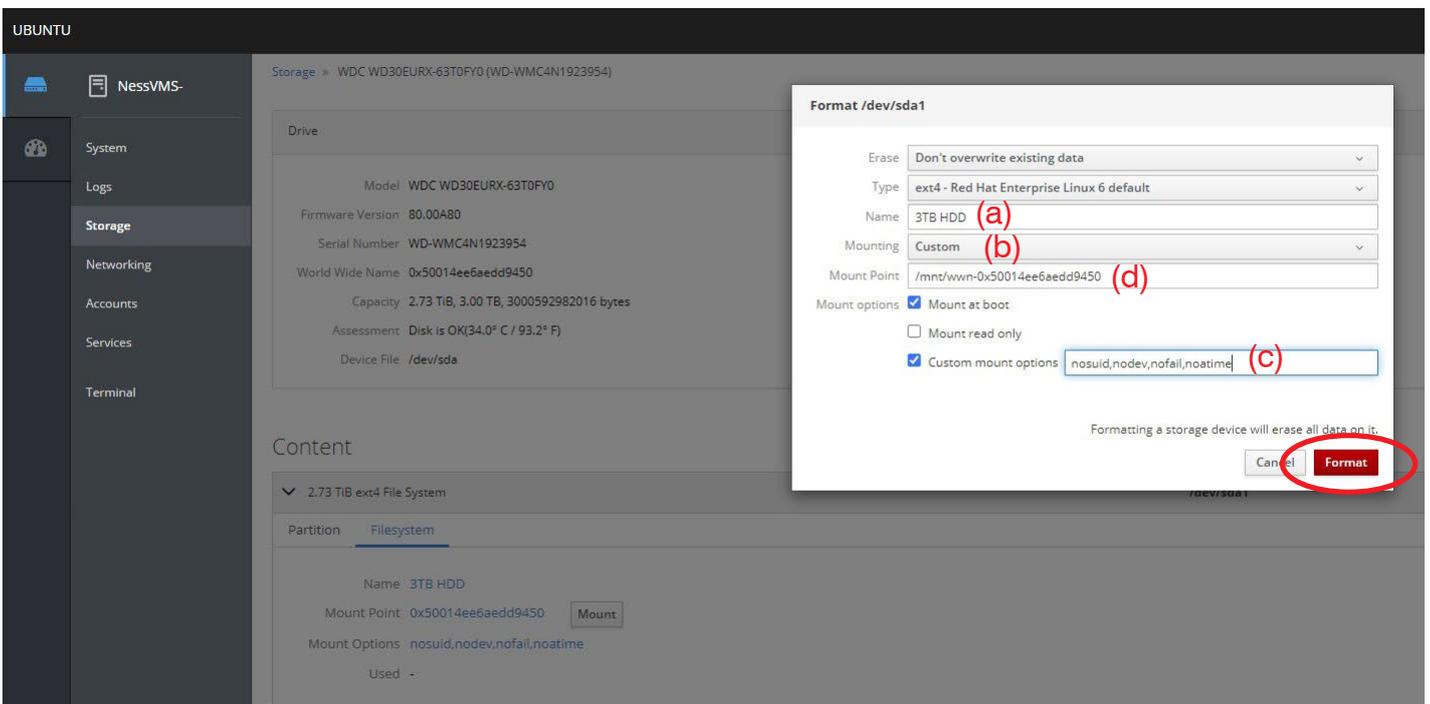


Step 4: Under 'Content' expand the 'File System' > Click Format

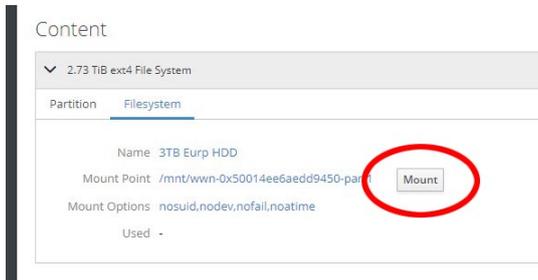


Step 5:

- (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'



Document Part No. 890-032 Rev4



Innovative Electronic Solutions
www.ness.com.au



NSW Ph 02 8825 9222 sales@ness.com.au | VIC Ph 03 9875 6400 nessmelb@ness.com.au | QLD Ph 07 3399 4910 nessbris@ness.com.au | WA Ph 08 9328 2511 nessper@ness.com.au | SA Ph 08 8152 0000 adelaid@ness.com.au