



Product	SUBJECT		Dossier	Number	Rev
BullSequana EX Series	Installing WS2022 with NVMe Storage Configurations		EXR/EXD	-	01
Issue Date	Writer	Approved by	Domain	Exp. Date	
July 25, 2024	J.Peter	M Mille	Hardware	Undef.	

### Installing Windows Server 2022 with NVMe Storage Configurations

#### Overview

This bulletin provides detailed instructions for installing Windows Server 2022 with one of the following NVMe storage configurations.

Follow the steps corresponding to your specific setup to ensure a smooth installation process.

#### Installation Scenarios:

##### 1. Installing WS2022 on M.2 Storage Device without VROC (VMD Disabled by Default):

- During the OS installation, you should be able to select the M.2 storage device without any special configuration.

##### 2. Installing WS2022 on M.2 or E1.S Storage with VROC/VMD RAID Set:

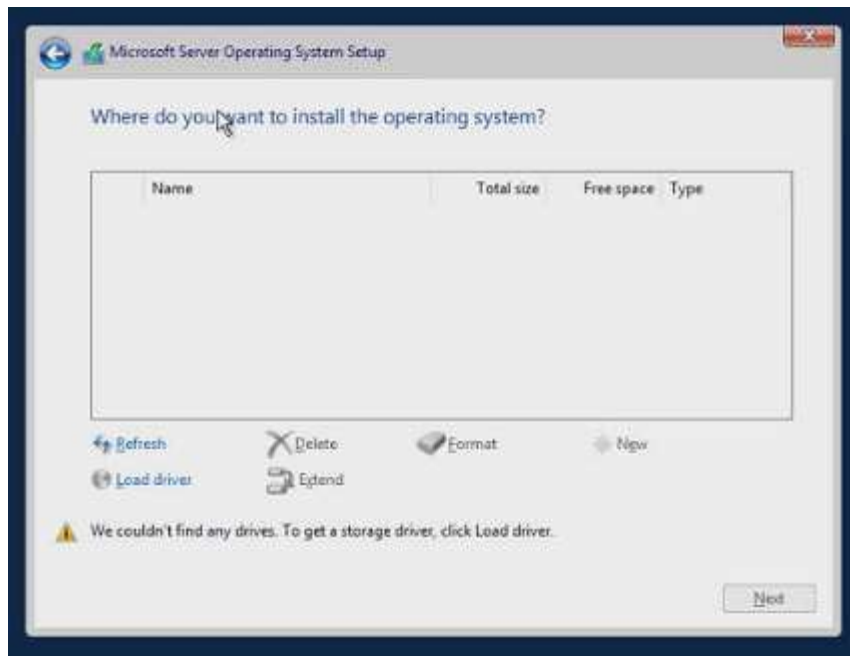
- ✓ **Begin Installation:** Start the WS2022 installation using the installation ISO.
- ✓ **Load Driver:**
  - When prompted with "Where do you want to install the operating system," select **Load Driver**.
  - Click **Browse** and navigate to the location of the driver file NVMiaVROC.free.win10.64bit.7.7.0.1260 (or later).
- ✓ **Select Storage Device:**
  - After loading the driver, you should be able to see and select the M.2 or E1.S storage device for installation.
  - Follow the instructions in the section "**Follow these instructions for #2 above**".

##### 3. Installing WS2022 on E1.S Storage Using MegaRAID Card with RAID Set:

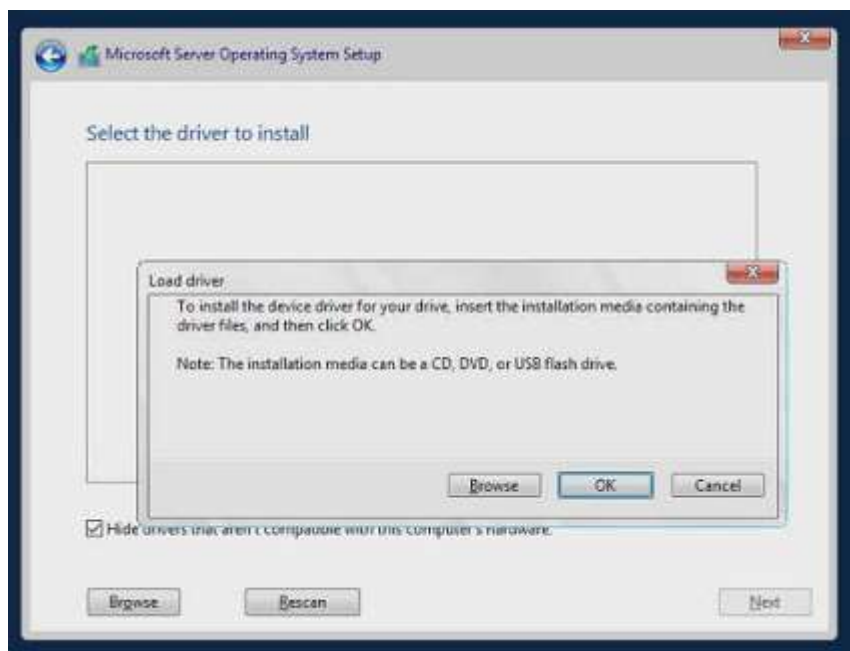
- During the OS installation, you should be able to select the E1.S storage device without any special configuration.

#### Follow these instructions for #2 above:

##### 1. No drives are present. Select "Load driver"

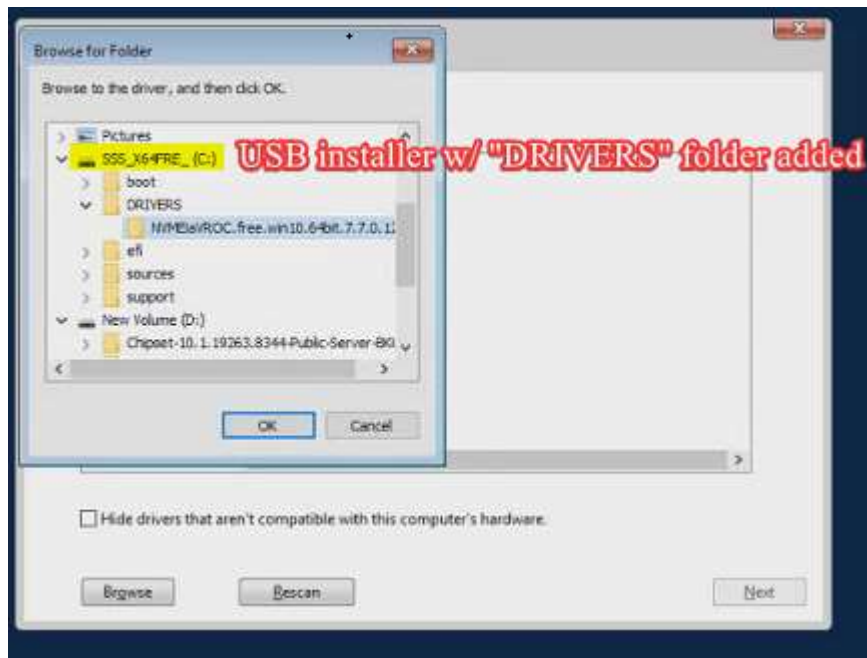


## 2. Browse to the location of the driver.

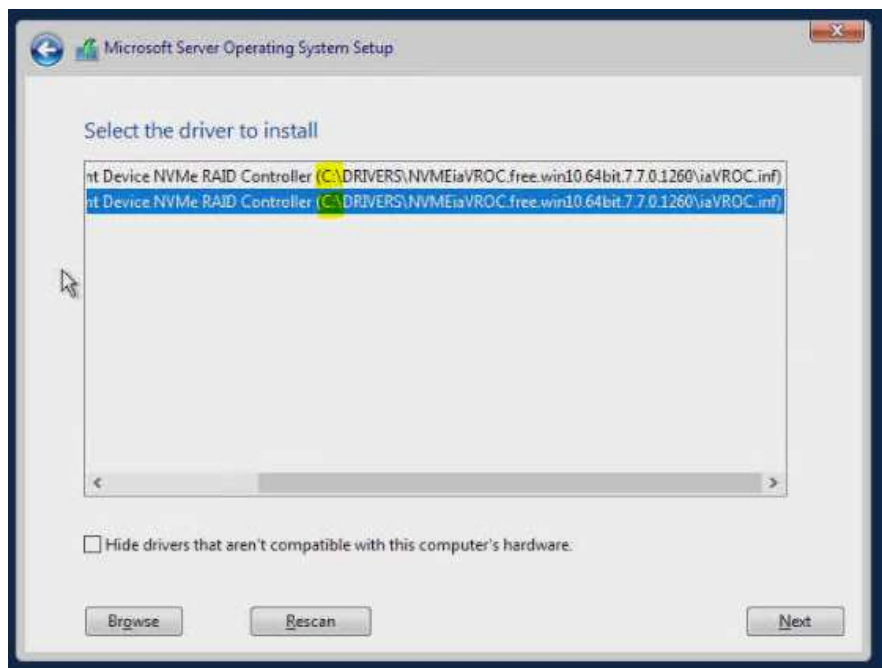


## 3. If the driver is on the Windows Installation USB drive:

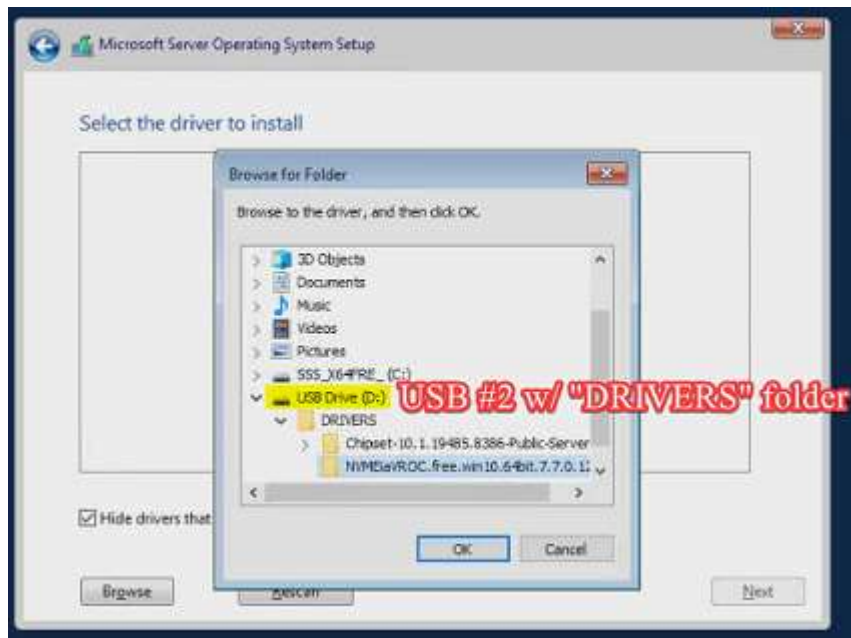
- a. Select the driver folder present on the USB drive (ensure the contents were added via simple "drag and drop" before use).



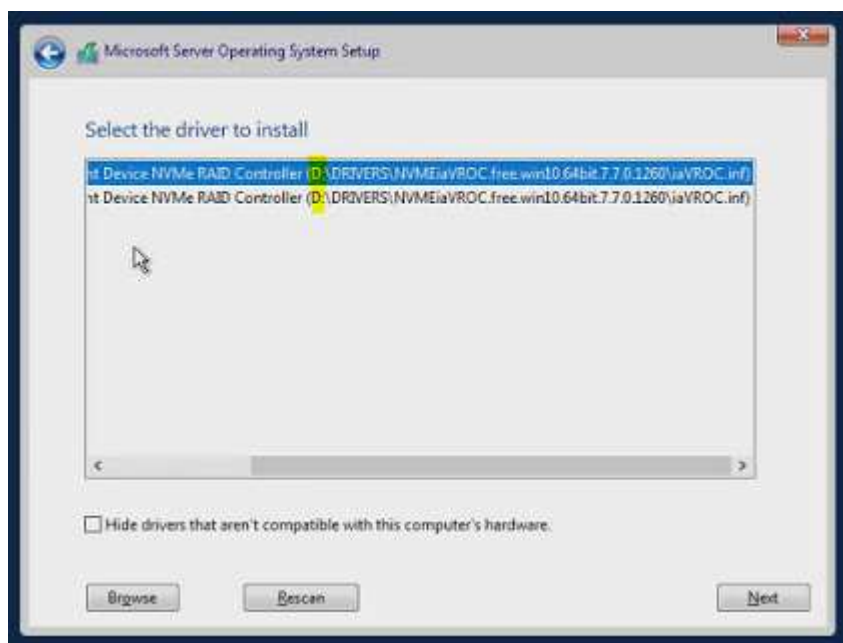
- b. Select the driver to install (notice the drive letter is C:\)



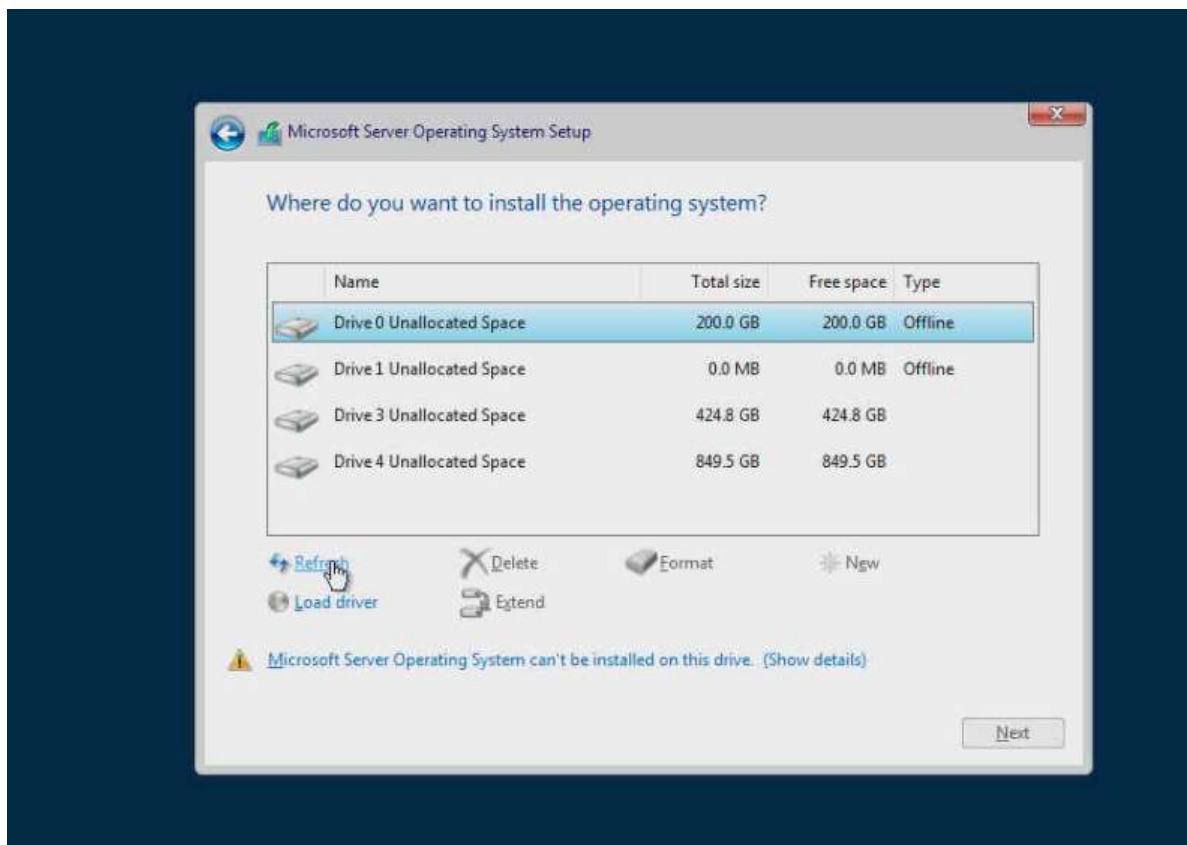
- c. Or select the driver folder that is present on a separate drive.



D. Select the driver to install (notice the drive letter is D:\)



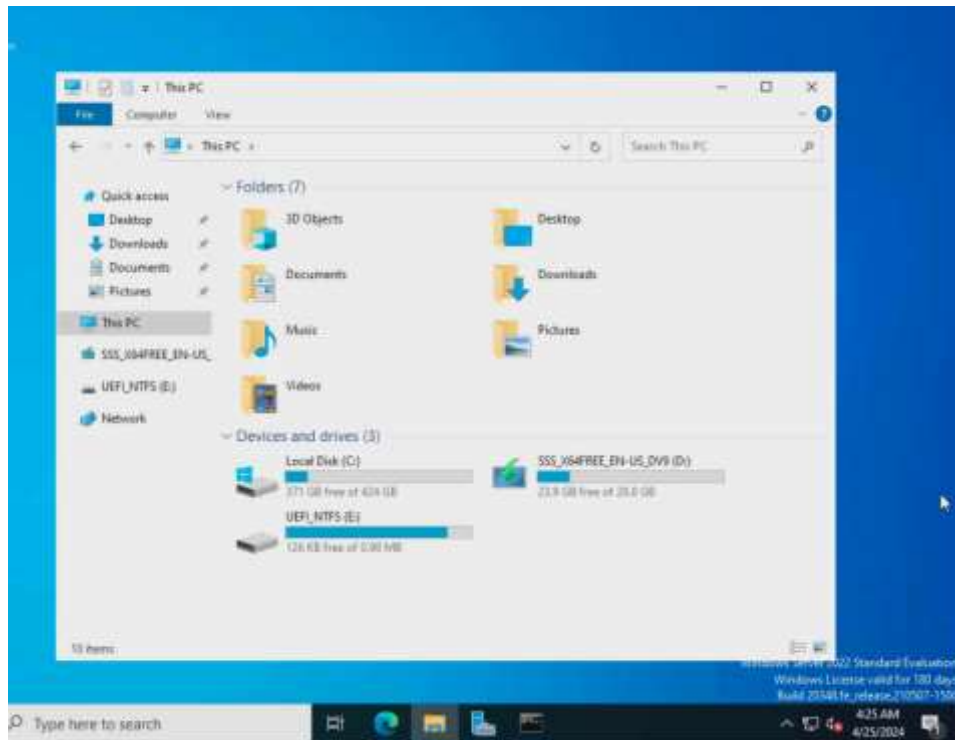
4. After the driver loaded successfully, clicking on refresh now displays VROC, showing E1.S (850GB) and M.2 (425GB) drives:



## 5. Proceed with Installation:

- a. Once the NVMe drives are visible, continue with the installation process.

## 6. Successful installation on M.2



Please ensure all necessary drivers are available and properly loaded during the installation process and verify the storage configuration and RAID settings prior to starting the installation.

**Note:** The drivers needed for the Windows server 2022 installation are currently available on Sol. Please find the link to download them.

<https://support.bull.com/ols/product/platforms/bullion/bullsequana-edge-servers/dl/drvf/drv>