AMD Nvme RAID Test

**Pre-Installation:**

1. Enter System BIOS setup Page
2. In the BIOS setup:
3. Select the **Advanced** tab
4. Set **NVMe RAID mode** to **Enabled**
5. Save Changes and Reset

**Create the Bootable Virtual Disk**

1. Enter System BIOS setup Page
2. In the BIOS setup:
3. Select the **Advanced** tab
4. Select **RAIDXpert2 Configuration Utility**, then press **Enter**
5. In the RAIDXpert2 Configuration Utility:
6. Select **Array Management**, then press **Enter**
7. Select **Create Array**, then press **Enter**
8. Select **RAID Level** to **RAID 0**
9. Select **Physical Disks**, then press **Enter**
10. Select Media Type to **SSD**
11. Select **Check All,** then press **Enter**
12. Select **Apply Changes**, then press **Enter**
13. Select **Create Array**, then press **Enter**
14. Save Changes and Reset

**Windows: Install AMD-RAID Drivers during Windows OS Installation**

1. Insert Microsoft Windows operating system USB-Key into system’s USB Port.
2. Boot the system and allow it access the Microsoft Windows operating system USB-Key.
3. At the Windows setup window:
4. Select the language, time and keyboard options
5. Click **Next**
6. Click **Install Now**
7. Select the operating system you want to install
8. Click **I accept the license terms**
9. Click **Next**
10. Click **Custom: Install Windows only (advanced)**
11. At the Select the Driver to install window
12. Insert the storage medium with the **AMD-RAID** drivers into USB port.
13. Click **Load driver**
14. Click **Browse**
15. Select the first **AMD-RAID Bottom Device (rcbottom.inf)** driver in the list.
16. Click **OK.**
17. Click Next to install Driver.
18. Click **Load driver**
19. Click **Browse**
20. Select the first **AMD-RAID Controller (rcraid.inf)** driver in the list.
21. Click **OK.**
22. Click Next to install Driver.
23. Click **Load driver**
24. Click **Browse**
25. Select the first **AMD-RAID Config Device (rccfg.inf)** driver in the list.
26. Click **OK.**
27. Click **Next** to install Driver.
28. At the Where do you want to install Windows
29. Click **Next**
30. Follow the on-screen instructions to complete the installation of the applicable Windows operating system.
31. After the OS is installed, Open Device Manger and verify the following:
    1. Expand Storage Controllers: there will be an entry list as below:
32. **AMD-RAID Bottom Device**
33. **AMD-RAID Controller**
    1. Expand System Devices: there will be an entry listed as below:
34. **AMD-RAOD Config Device**