

Installing HighPoint Products in Microsoft Hyper-V Server 2016

Please note the device and software used belongs to the SSD 7101A-1. Thus, some folder names that will be used may be different; however, the general procedure is still the same.

1. Download the appropriate driver and manager folders and transfer and extract them to an easily accessible folder in your Hyper-V directory. We suggest to do this in the following manner:
 - a. Download and extract the folders in a system with a desktop or GUI
 - b. Place the extracted folders in a USB flash drive and insert the USB flash drive to the system with Microsoft Hyper-V Server 2016
 - c. Use the following command to move your files: `xcopy oldDirectory newDirectory /O /X /E /H /K`
 - d. For more information regarding the xcopy command, please refer to <https://support.microsoft.com/en-us/help/323007/how-to-copy-a-folder-to-another-folder-and-retain-its-permissions>
2. In this example, we place the extracted Driver and Manager folders in the Downloads folder.

```

Administrator: C:\Windows\system32\cmd.exe
C:\Users\Administrator>cd Downloads
C:\Users\Administrator\Downloads>dir
Volume in drive C has no label.
Volume Serial Number is B2CB-748B

Directory of C:\Users\Administrator\Downloads

03/29/2018  01:28 PM  <DIR>          .
03/29/2018  01:28 PM  <DIR>          ..
03/29/2018  01:04 PM  <DIR>          HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16
03/29/2018  01:28 PM  <DIR>          RAID_Manager_Win_v2.13.3_18_03_16
               0 File(s)
               4 Dir(s)  1,992,835,268,608 bytes free

C:\Users\Administrator\Downloads>
  
```

3. To install the manager, go into the manager folder and then type “HighPoint RAID Management.exe” and select Enter

```

Administrator: C:\Windows\system32\cmd.exe
C:\Users\Administrator\Downloads>dir
Volume in drive C has no label.
Volume Serial Number is B2CB-748B

Directory of C:\Users\Administrator\Downloads

03/29/2018  01:28 PM  <DIR>          .
03/29/2018  01:28 PM  <DIR>          ..
03/29/2018  01:04 PM  <DIR>          HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16
03/29/2018  01:28 PM  <DIR>          RAID_Manager_Win_v2.13.3_18_03_16
               0 File(s)
               0 bytes
               4 Dir(s)  1,992,821,010,432 bytes free

C:\Users\Administrator\Downloads>cd RAID_Manager_Win_v2.13.3_18_03_16
C:\Users\Administrator\Downloads\RAID_Manager_Win_v2.13.3_18_03_16>dir
Volume in drive C has no label.
Volume Serial Number is B2CB-748B

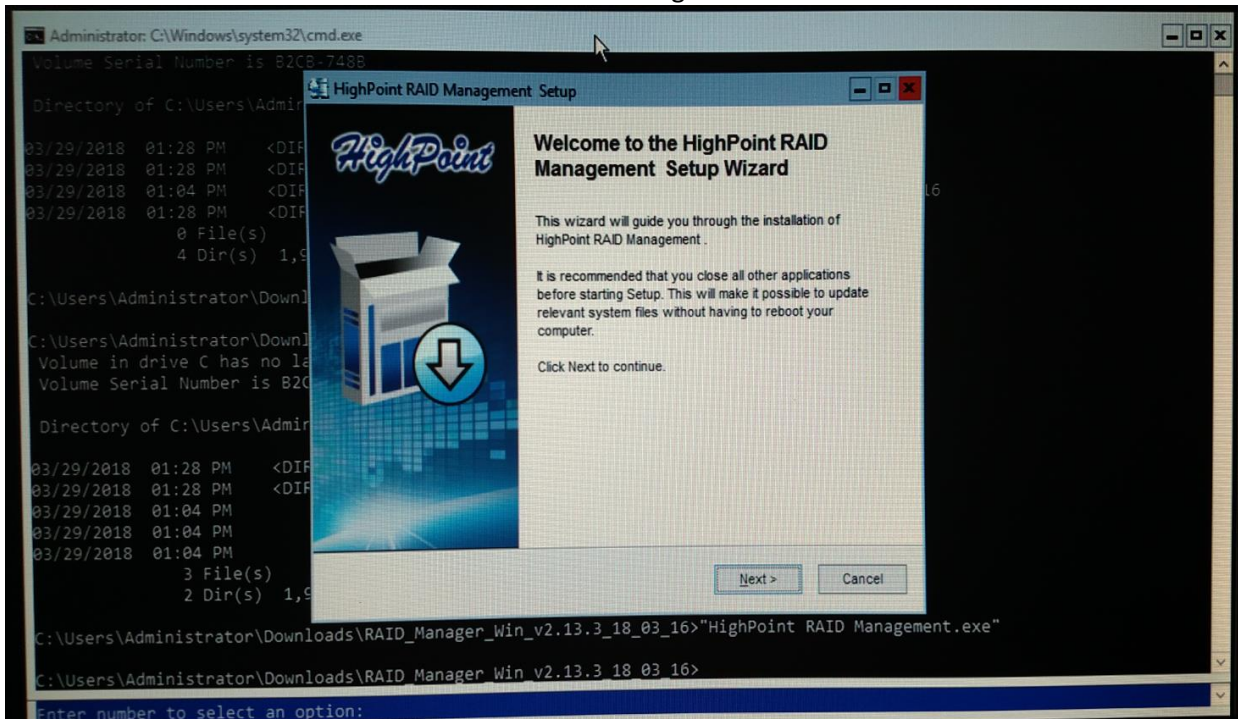
Directory of C:\Users\Administrator\Downloads\RAID_Manager_Win_v2.13.3_18_03_16

03/29/2018  01:28 PM  <DIR>          .
03/29/2018  01:28 PM  <DIR>          ..
03/29/2018  01:04 PM           1,761,472 HighPoint RAID Management.exe
03/29/2018  01:04 PM           429,658 HPT_CLI_Guide.pdf
03/29/2018  01:04 PM             5,782 README.txt
               3 File(s)    2,196,912 bytes
               2 Dir(s)  1,992,821,010,432 bytes free

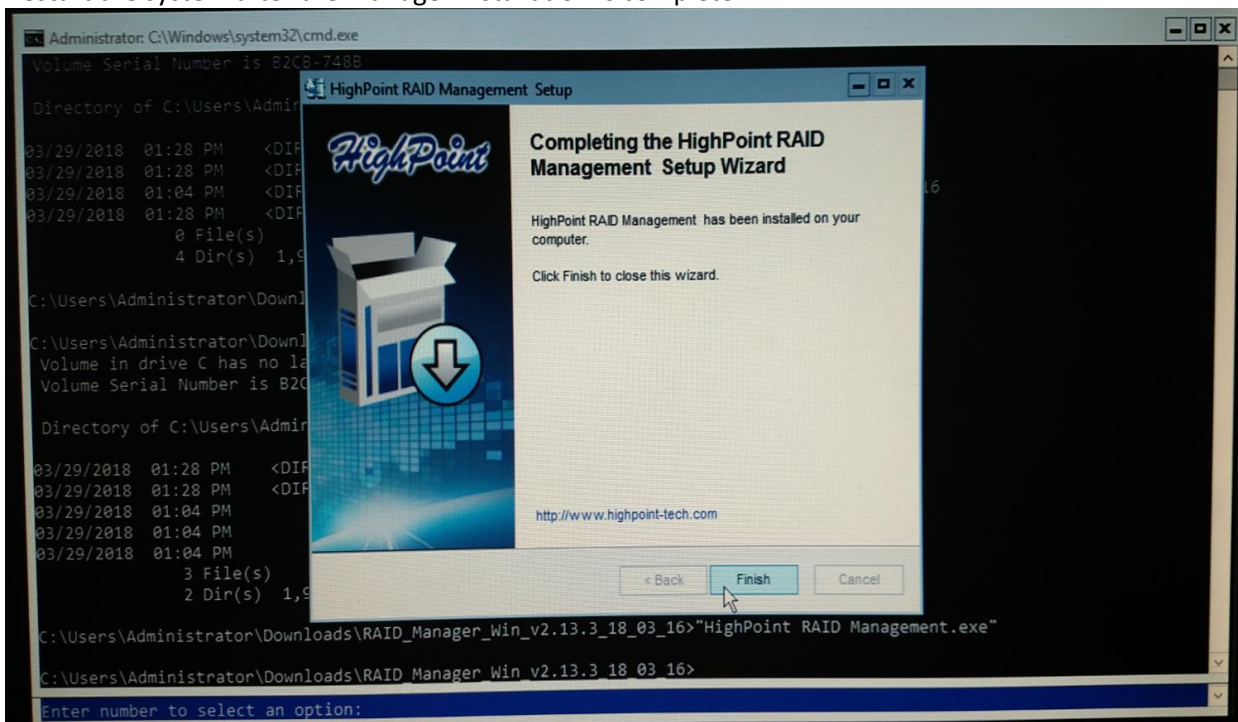
C:\Users\Administrator\Downloads\RAID_Manager_Win_v2.13.3_18_03_16>"HighPoint RAID Management.exe"
Enter number to select an option:
  
```

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4. Follow the onscreen instructions to download the manager

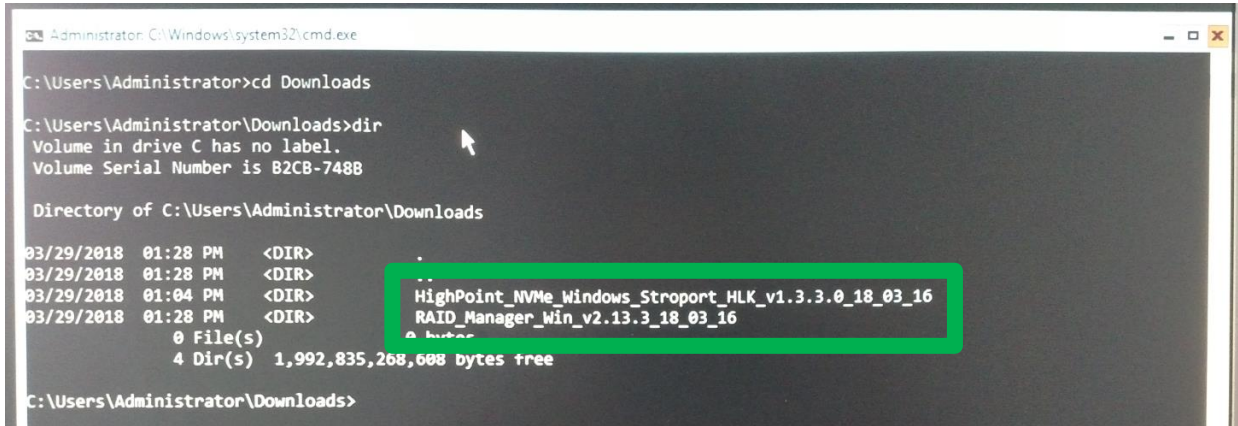


5. Restart the system after the manager installation is complete



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- Go to the folder location where you placed the driver and manager files. Again, in this example, we go back to the Downloads folder.



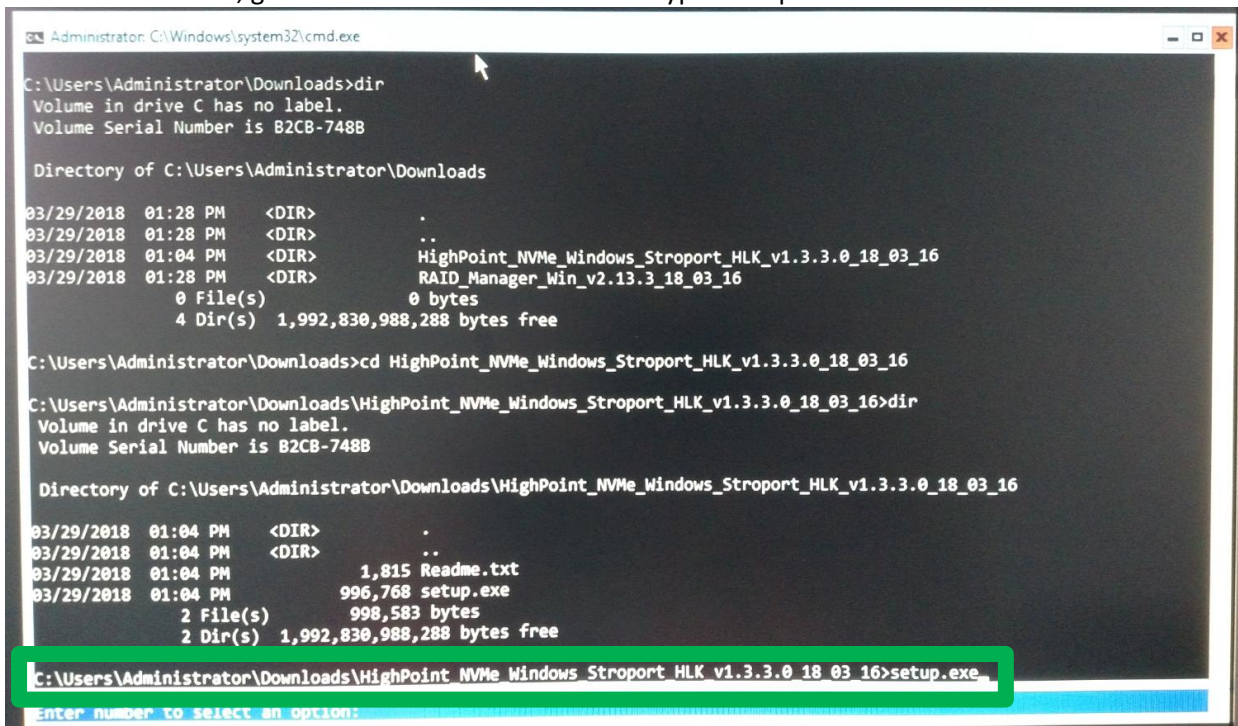
```
Administrator: C:\Windows\system32\cmd.exe
C:\Users\Administrator>cd Downloads
C:\Users\Administrator\Downloads>dir
Volume in drive C has no label.
Volume Serial Number is B2CB-748B

Directory of C:\Users\Administrator\Downloads

03/29/2018  01:28 PM    <DIR>          .
03/29/2018  01:28 PM    <DIR>          ..
03/29/2018  01:04 PM    <DIR>          HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16
03/29/2018  01:28 PM    <DIR>          RAID_Manager_Win_v2.13.3_18_03_16
               0 File(s)
               4 Dir(s)  1,992,835,268,608 bytes free

C:\Users\Administrator\Downloads>
```

- To install the driver, go into the driver folder and then type “setup.exe” and select Enter



```
Administrator: C:\Windows\system32\cmd.exe
C:\Users\Administrator\Downloads>dir
Volume in drive C has no label.
Volume Serial Number is B2CB-748B

Directory of C:\Users\Administrator\Downloads

03/29/2018  01:28 PM    <DIR>          .
03/29/2018  01:28 PM    <DIR>          ..
03/29/2018  01:04 PM    <DIR>          HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16
03/29/2018  01:28 PM    <DIR>          RAID_Manager_Win_v2.13.3_18_03_16
               0 File(s)
               4 Dir(s)  1,992,830,988,288 bytes free

C:\Users\Administrator\Downloads>cd HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16
C:\Users\Administrator\Downloads\HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16>dir
Volume in drive C has no label.
Volume Serial Number is B2CB-748B

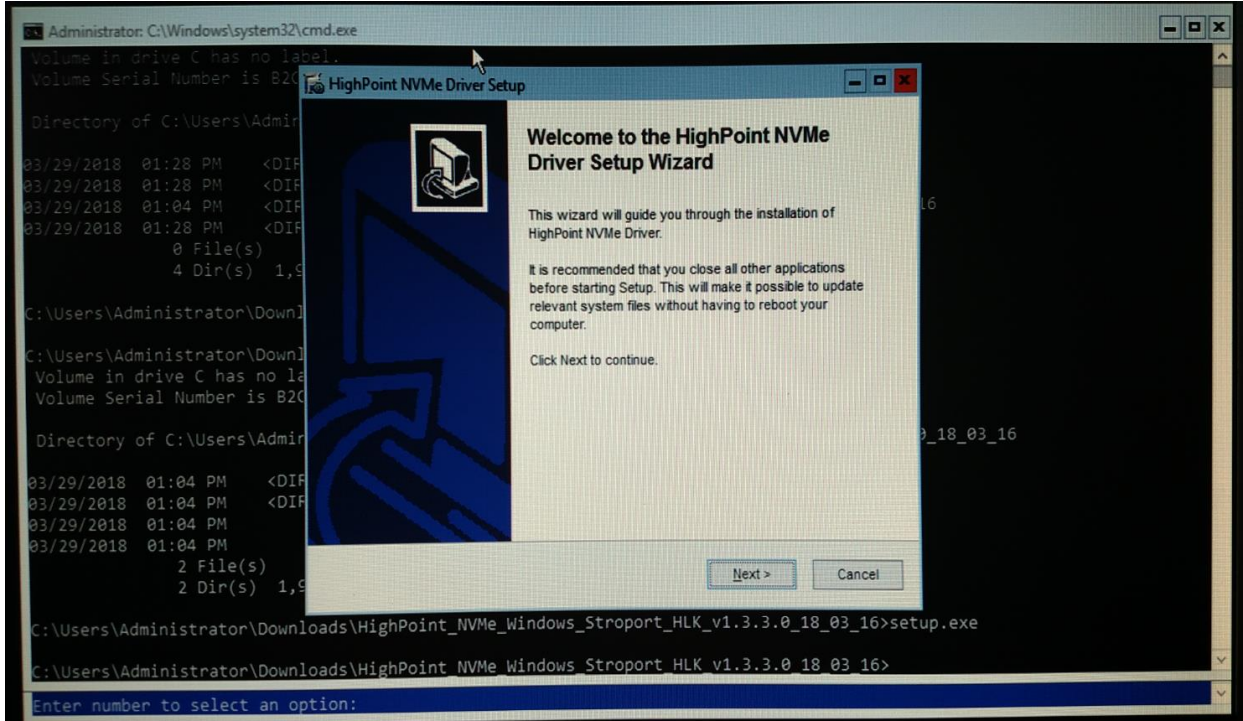
Directory of C:\Users\Administrator\Downloads\HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16

03/29/2018  01:04 PM    <DIR>          .
03/29/2018  01:04 PM    <DIR>          ..
03/29/2018  01:04 PM                1,815 Readme.txt
03/29/2018  01:04 PM                996,768 setup.exe
               2 File(s)
               998,583 bytes
               2 Dir(s)  1,992,830,988,288 bytes free

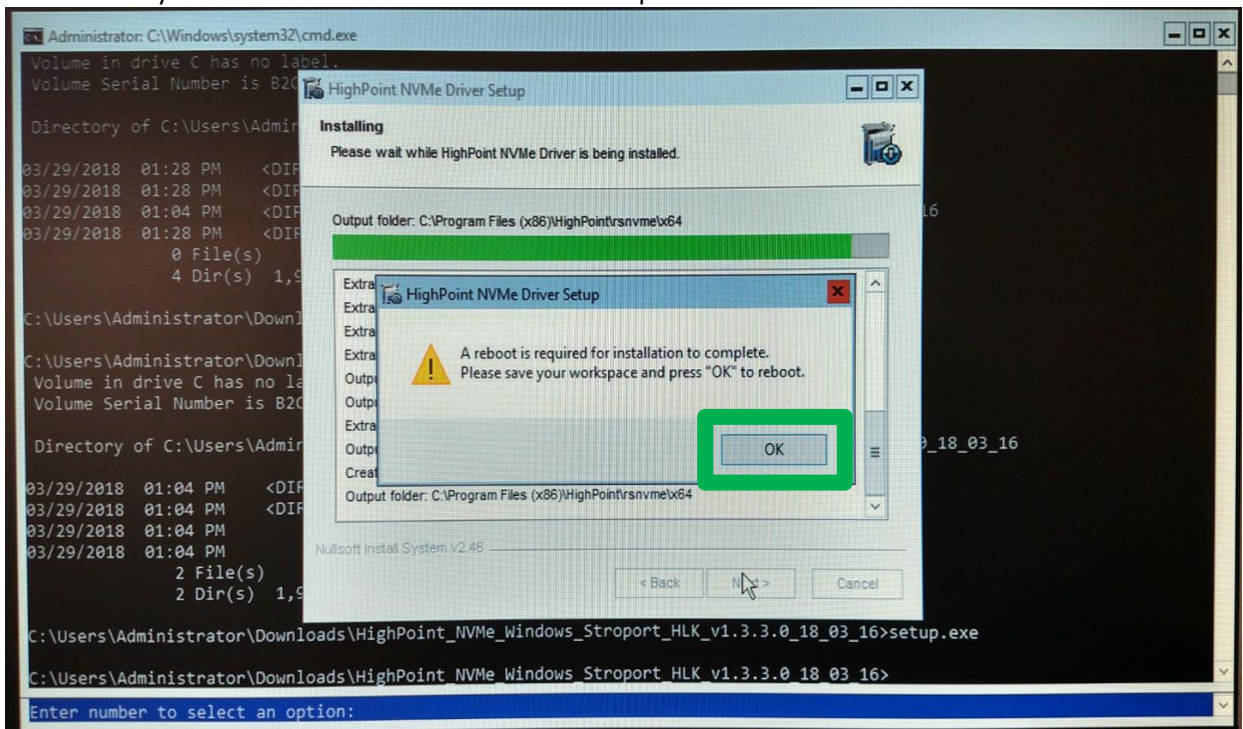
C:\Users\Administrator\Downloads\HighPoint_NVMe_Windows_Stroport_HLK_v1.3.3.0_18_03_16>setup.exe
Enter number to select an option:
```

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8. Follow the onscreen instructions to download the driver



9. Restart the system after the driver installation is complete



Installing HighPoint Products in Microsoft Hyper-V Server 2016

10. After restarting, go to the directory “C:\Program Files (x86)\HighPoint Technologies, Inc\HighPoint RAID Management\Service” and type hptraidconf and select enter. You should now be entering the CLI.

```
Administrator: C:\Windows\system32\cmd.exe
C:\Program Files (x86)\HighPoint Technologies, Inc\HighPoint RAID Management\Service>dir
Volume in drive C has no label.
Volume Serial Number is B2CB-748B

Directory of C:\Program Files (x86)\HighPoint Technologies, Inc\HighPoint RAID Management\Service

03/29/2018  01:29 PM  <DIR>          .
03/29/2018  01:29 PM  <DIR>          ..
02/26/2017  08:41 PM             4,286 cmd.ico
03/06/2018  02:35 AM       1,282,048 drvInst.exe
02/26/2017  08:41 PM             114 DrvSvr.ini
07/11/2017  04:06 AM       135,168 hptdev.dll
03/06/2018  01:31 AM       61,440 HptDriver.dll
02/26/2017  08:41 PM             3,774 hptico.ico
07/17/2016  11:20 PM       94,208 hptraidconf.exe
07/18/2017  07:40 PM       49,152 hptsvr.exe
02/26/2017  08:41 PM             1,620 hptsvr.pem
03/29/2018  01:29 PM             155 hpt_error.log
02/26/2017  08:41 PM       65,536 i2csep.dll
02/26/2017  08:41 PM             489 iotemp.ini
02/26/2017  08:41 PM       4,307 license.txt
02/26/2017  08:41 PM             29 service.ini
02/26/2017  08:41 PM             410 smart.def
02/26/2017  08:41 PM       24,576 Uninst.dll
03/29/2018  01:29 PM  <DIR>          webguiroot
02/26/2017  08:41 PM       32,768 webstart.exe
          17 File(s)      1,760,080 bytes
           3 Dir(s)  1,992,823,738 bytes free

C:\Program Files (x86)\HighPoint Technologies, Inc\HighPoint RAID Management\Service>hptraidconf
Enter number to select an option:
```