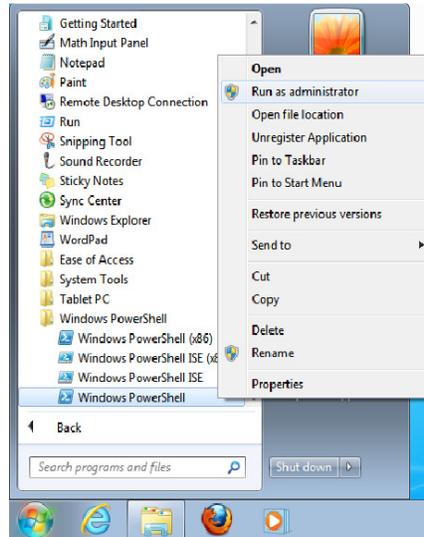


VMware ESXi 5.5 ImageBuilder Instructions for Adaptec Controllers

1.) Download Microsoft PowerShell and Microsoft .NET 2.0 or greater (if not installed on your machine already) and install them on your Windows build machine. You can download PowerShell and Microsoft .NET from the Microsoft Download Center at www.microsoft.com/download.

Note: PowerShell is preinstalled on Windows 2008 and Windows 7 and newer systems.

2.) Run PowerShell as Administrator



and set the execution policy to RemoteSigned:

```
PowerShell> Set-ExecutionPolicy RemoteSigned
```

Close the PowerShell window.

3.) Download and install vSphere PowerCLI on your Windows build machine. You can download PowerCLI from the VMware Download Center at www.vmware.com/downloads (as of this writing it was VMware-PowerCLI-5.5.0-1295336.exe).

Note: You will need to provide account credentials to download this from the VMware website.

4.) Download the VMware ESXi5.5 Standard Software Depot (as of this writing it was VMware-ESXi-5.5.0-1331820-depot.zip) and store in a temporary location on your Windows build machine (for example c:\vm). It is advantageous to use a short name near the root in order to save command line space.

Note: You will need to provide account credentials to download this from the VMware website.

5.) Copy aacraid-esxi5.5-b1331820-1.2.1.40301.zip to the directory on the Windows machine where the offline bundle is stored (c:\vm).

6.) Launch the vSphere PowerCLI. Change to the above mentioned directory (example: cd\ vm).

7.) Add the software depots.

```
PowerCLI c:\vm> Add-EsxSoftwareDepot .\VMware-ESXi-5.5.0-1331820-depot.zip
```

```
PowerCLI c:\vm> Add-EsxSoftwareDepot .\aacraid-esxi5.5-b1331820-1.2.1.40301.zip
```

8.) Check the profiles.

```
PowerCLI c:\vm> Get-EsxImageProfile
```

You should see something like this:

```
ESXi-5.5.0-1331820-standard  
ESXi-5.5.0-1331820-notools
```

9.) Create a copy of the standard image profile and set the acceptance level.

```
PowerCLI c:\vm> New-EsxImageProfile -CloneProfile ESXi-5.5.0-1331820-standard -Name  
Image1 -AcceptanceLevel VMwareCertified
```

When prompted for

Vendor:

enter

PMC Sierra

10.) Check to see that the new driver package is available.

```
PowerCLI c:\vm> Get-EsxSoftwarePackage
```

There should be something like this in the list:

```
scsi-aacraid 5.5.5.2.1.40301-1OEM.550.0... Adaptec
```

There will also be an in-box driver by the same name but different version.

11.) Add the new scsi-aacraid software package to the new image profile.

```
PowerCLI c:\vm> Add-EsxSoftwarePackage -ImageProfile Image1 -SoftwarePackage scsi-aacraid
```

12.) Export your customized ISO image.

```
PowerCLI c:\vm> Export-EsxImageProfile -ImageProfile Image1 -FilePath Image1.iso  
-NoSignatureCheck -ExportToIso
```

13.) Burn a CD, create a boot array on the Adaptec controller and boot from the CD to install ESXi 5.5 to the array.