

Creating a PSDrive to browse your inventory

(I can't take credit for this, I'm just formatting and publishing instructions received from VMware.)

1. Establish a connection to your the server using the Connect-VIServer command:

```
Connect-VIServer -Server
```

for example,

```
Connect-VIServer -Server  
192.168.10.10
```

When prompted, provide the administrator's username and password to authenticate access on the server.

2. Get the root folder of the server:

```
$root = Get-Folder -NoRecursion
```

3. Create a PowerShell drive named VI, based on the server root folder. You can use the built-in New-psDrive cmdlet.

```
New-PSDrive -Location $root  
-Name vi -PSProvider VimInventory -Root '\'
```

In this release, a single backslash is the required value for the -Root parameter.

4. Access the new drive by typing the following command:

```
cd vi:
```

To list the drive content, use Get-ChildItem or its alias Dir.

5. Navigate through your server inventory using the cd command with the full path to the host. For a fictional VI inventory it may look like the following:

```
cd  
Folder01\DataCenter01\host\Web\LiveHost01
```