Stepwise Command to Implement of PowerCLI Tool

Kindly refer the attached Classroom Demonstration Video

Open the powershell in window operating system using administrative mode:

Step for Installation of Modules:

#1. Save-Module -Name VMware.PowerCLI -Path C:\Modules

#2. Install-Module -Name VMware.PowerCLI

#3. GetModule -ListAvailable -Name VMware* (Check, the installed module).

4. Set-ExecutionPolicy -ExecutionPolicy Unrestricted

5. Import-Module VMware.VimAutomation.Core

6. Set-PowerCLIConfiguration -InvalidCertificateAction Ignore

Login to Esxi server with the help of powercli

7. connect-viserver 192.168.145.142 --#Mention the IP address of ESXI host

8. Put username and password Credentials of Esxi

After login to esxi : Few Commands to Manage Esxi Host with the help of PowerCLI

9. get-help get-VM

10. get-help get-VM -examples

11. get-VM

12. get-datastore

13. get-VMHostNetworkAdapter

14. get-virtualswitch

15. get-virtualswitch | fl

16. get-virtualportgroup