VMware vSphere PowerCLI

VM Operations

Set-VM
Set-VMResourceConfiguration
Set-Snapshot
Set-CDDrive
Set-FloppyDrive
Set-HardDisk
Set-NetworkAdapter
Start-VM
Stop-VM
Move-VM
Get-VM
Suspend-VM
Get-Snapshot
Get-CDDrive
Get-HardDisk
Get-Snapshot
Get-FloppyDrive
Invoke-VMScript
New-VM
New-Snapshot
New-CDDrive
New-FloppyDrive
New-HardDisk
New-NetworkAdapter
Remove-Snapshot
Remove-CDDrive
Remove-FloppyDrive
Remove-NetworkAdapter
Remove-VM

Network Operations

New-VMHostNetworkAdapter
New-VirtualSwitch
New-VirtualPortGroup
Remove-VirtualSwitch
Remove-VMHostNetworkAdapter
Remove-VirtualPortGroup
Remove-VMHostNtpServer
Set-VirtualPortGroup
Set-VirtualSwitch
Set-ScsiLun
Set-ScsiLunPath
Get-ScsiLun
Get-ScsiLunPath
Get-VirtualSwitch
Get-VirtualPortGroup
Get-VMHostNetwork
Get-VMHostNtpServer
Get-VMHostSnmp
Get-VMHostFirewallDefaultPolicy
Get-VMHostFirewallException
Set-VMHostNetwork
Set-VMHostFirewallDefaultPolicy
Set-VMHostFirewallException
Set-VMHostNetworkAdapter
Set-VMHostSnmp
Set-ScsiLunPath
Test-VMHostSnmp
Set-VIToolkitConfiguration

Resource Pool Operations

Move-ResourcePool
New-ResourcePool
Remove-ResourcePool
Set-ResourcePool
Set-VMResourceConfiguration
Get-ResourcePool

Logs/Reporting/Configuration

Get-StatInterval
Get-StatType
Get-Stat
Get-Log
Get-VIEvent
Get-VIToolkitConfiguration
Get-LogType
Get-VICredentialStoreItem
Get-VIToolkitVersion
Get-VMResourceConfiguration
Set-VMHostSysLogServer
New-StatInterval
New-VICredentialStoreItem
Remove-StatInterval
Remove-VICredentialStoreItem
Set-StatInterval
Get-OSCustomizationSpec
New-OSCustomizationSpec
Remove-OSCustomizationSpec
Set-OSCustomizationSpec

New Additions- Host Profiles

Apply-VMHostProfile
Export-VMHostProfile
Get-VMHostProfile
Import-VMHostProfile
New-VMHostProfile
Remove-VMHostProfile
Set-VMHostProfile
Test-VMHostProfileCompliance

Datacenter Operations

Move-Datacenter
New-Datacenter
Remove-Datacenter
Set-Datacenter
Get-Datacenter

vSphere Server

Get-View
Get-VIObjectByVIView
New-CustomField
Remove-CustomField
Set-CustomField
Remove-Inventory
Move-Inventory
Connect-VIServer
Add-VMHost
Get-VMHost
Remove-VMHost
Disconnect-VIServer
Get-Datacenter
Get-VMHostStorage
Get-Inventory
Get-Datastore
Set-Datastore
Remove-Datastore
Get-NetworkAdapter
Get-Task
Wait-Task
Get-Template
New-Template
Remove-Template
Set-Template
Set-Folder
Move-Folder
Remove-Folder
Stop-Task
New-Folder
New-DrsRule
Get-DrsRule
Remove-DrsRule
Set-DrsRule

VM Host Operations

New-VMHostAccount
New-VMHostProfile
Remove-VMHostAccount
Remove-VMHostProfile
Restart-VMHostService
Get-VMHostAccount
Get-VMHostFirmware
Get-VMHostModule
Get-VMHostService
Get-VMHostAdvancedConfiguration
Get-VMHostDiagnosticPartition
Get-VMHostStartPolicy
Get-VMHostSysLogServe
Import-VMHostProfile
Set-VMHost
Set-VMHostAccount
Set-VMHostFirmware
Set-VMHostModule
Set-MHostAdvancedConfiguration
Set-VMHostDiagnosticPartition
Set-VMHostService
Set-VMHostStartPolicy
Set-VMHostSysLogServer
Set-VMStartPolicy
Set-VMHostProfile
Start-VMHostService
Stop-VMHostService
Test-VMHostProfileCompliance
Move-VMHost

Guest OS

Get-VMGuest
Restart-VMGuest
Shutdown-VMGuest
Suspend-VMGuest
Dismount-Tools
Mount-Tools
Update-Tools

Cluster Operations

New-Cluster
Set-Cluster
Move-Cluster
Remove-Cluster
Get-Cluster

VMware vSphere PowerCLI is a powerful, yet easy to use scripting interface to manage the vSphere platform. Administrators can leverage over 160 commandlets to simplify everyday tasks.

For latest documentation, sample code, and information visit: http://vmware.com/go/powercli

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