

VMM 2012 PowerShell Cmdlets - Get-Command -Module VirtualMachineManager

Add

Add-SCApplicationDeployment
Add-SCApplicationHostTemplate
Add-SCComputerTierTemplate
Add-SCCustomPlacementRule
Add-SCLibraryServer
Add-SCLibraryShare
Add-SCLoadBalancer
Add-SCOperatingSystem
Add-SCPatch
Add-SCPowerOptimizationRange
Add-SCPXEserver
Add-SCScriptCommand
Add-SCServerFeature
Add-SCServicingWindowSubscription
Add-SCSQLDeployment
Add-SCSQLScriptCommand
Add-SCStorageProvider
Add-SCUpdateServer
Add-SCVirtualizationManager
Add-SCVMHost
Add-SCVMHostCluster
Add-SCVMHostNetworkAdapter

Get-SCDirectoryChildItem
Get-SCDriverPackage
Get-SCDynamicOptimizationConfiguration
Get-SCGuestOSProfile
Get-SCHardwareProfile
Get-SCHostReserve
Get-SCIPAddress
Get-SCISO
Get-SCISOConfiguration
Get-SCJob
Get-SCLibraryRating
Get-SCLibraryServer
Get-SCLibraryShare
Get-SCLoadBalancer
Get-SCLoadBalancerConfiguration
Get-SCLoadBalancerTemplate
Get-SCLoadBalancerVIP
Get-SCLoadBalancerVIPMember
Get-SCLoadBalancerVIPTemplate
Get-SCLogicalNetwork
Get-SCLogicalNetworkDefinition
Get-SCMACAddress
Get-SCMACAddressPool
Get-SCNotifications
Get-SCOperatingSystem
Get-SCOpsMgrConnection
Get-SCPendingServiceSetting
Get-SCPerformanceData
Get-SCPlacementConfiguration
Get-SCPowerOptimizationRange
Get-SCPROMonitor
Get-SCPROMonitorConfiguration
Get-SCPROMonitorState
Get-SCPROTip
Get-SCPXEserver
Get-SCRUNAsAccount
Get-SCRUNAsAccountConsumer
Get-SCScript
Get-SCScriptCommand
Get-SCScriptCommandSetting
Get-SCServerFeature
Get-SCService
Get-SCServiceConfiguration
Get-SCServiceSetting
Get-SCServiceTemplate
Get-SCServicingWindow
Get-SCServicingWindowSubscription
Get-SCSharedResource
Get-SCSQLDeployment
Get-SCSQLProfile

Get-SCSQLScriptCommand
Get-SCSSASConnection
Get-SCStaticIPAddressPool
Get-SCStep
Get-SCStorageArray
Get-SCStorageClassification
Get-SCStorageDisk
Get-SCStorageLogicalUnit
Get-SCStoragePool
Get-SCStorageProvider
Get-SCStorageVolume
Get-SCTags
Get-SCTemplatePackage
Get-SCUpdate
Get-SCUpdateServer
Get-SCUserRole
Get-SCUserRoleMembership
Get-SCUserRoleQuota
Get-SCVirtualCOMPort
Get-SCVirtualDiskDrive
Get-SCVirtualDVDDrive
Get-SCVirtualFloppyDisk
Get-SCVirtualFloppyDrive
Get-SCVirtualHardDisk
Get-SCVirtualHardDiskConfiguration
Get-SCVirtualizationManager
Get-SCVirtualMachine
Get-SCVirtualNetwork
Get-SCVirtualNetworkAdapter
Get-SCVirtualNetworkAdapterConfiguration
Get-SCVirtualScsiAdapter
Get-SCVMCheckpoint
Get-SCVMConfiguration
Get-SCVMConsoleInformation
Get-SCVMHost
Get-SCVMHostCluster
Get-SCVMHostGroup
Get-SCVMHostNetworkAdapter
Get-SCVMHostProfile
Get-SCVMHostRating
Get-SCVMMAccessLicense
Get-SCVMMManagedComputer
Get-SCVMMServer
Get-SCVMTemplate
Get-SCVMwareResourcePool
Get-SCVMXComputerConfiguration

Get

Get-SCApplication
Get-SCApplicationDeployment
Get-SCApplicationHost
Get-SCApplicationHostTemplate
Get-SCApplicationPackage
Get-SCApplicationProfile
Get-SCApplicationSetting
Get-SCBaseline
Get-SCCapabilityProfile
Get-SCCertificate
Get-SCCloud
Get-SCCloudCapacity
Get-SCCloudUsage
Get-SCClusterVirtualNetwork
Get-SCComplianceStatus
Get-SCComputerConfiguration
Get-SCComputerTier
Get-SCComputerTierConfiguration
Get-SCComputerTierTemplate
Get-SCConfigurationProvider
Get-SCCPUType
Get-SCCustomPlacementRule
Get-SCCustomProperty
Get-SCCustomPropertyValue
Get-SCCustomResource
Get-SCDependentLibraryResource

Move

Move-SCVirtualHardDisk
Move-SCVirtualMachine
Move-SCVMHost

Move-SCVMHostCluster
Move-SCVMHostGroup

New

New-SCApplicationProfile
New-SCBaseline
New-SCCapabilityProfile
New-SCCloud
New-SCComputerConfiguration
New-SCCustomProperty
New-SCDefaultGateway
New-SCGuestOSProfile
New-SCHardwareProfile
New-SCLoadBalancerConnectionPersistence
New-SCLoadBalancerHealthMonitor
New-SCLoadBalancerProtocol
New-SCLoadBalancerTemplate
New-SCLoadBalancerVIP
New-SCLoadBalancerVIPMember
New-SCLoadBalancerVIPTemplate
New-SCLoadBalancingMethod
New-SCLogicalNetwork
New-SCLogicalNetworkDefinition
New-SCMACAddressPool
New-SCOpsMgrConnection
New-SCP2V
New-SCPpackageMapping
New-SCRunAsAccount
New-SCScriptCommandSetting
New-SCService
New-SCServiceConfiguration
New-SCServiceTemplate
New-SCServicingWindow
New-SCSQLProfile
New-SCSSASConnection
New-SCStaticIPAddressPool
New-SCStorageClassification
New-SCStorageLogicalUnit
New-SCSubnetVlan
New-SCUserRole
New-SCV2V
New-SCVirtualDiskDrive
New-SCVirtualDVDDrive
New-SCVirtualMachine
New-SCVirtualNetwork
New-SCVirtualNetworkAdapter
New-SCVirtualScsiAdapter
New-SCVMCheckpoint
New-SCVMConfiguration
New-SCVMHost
New-SCVMHostGroup
New-SCVMHostProfile

New-SCVMTemplate
New-SCVMXComputerConfiguration

Read

Read-SCGuestInfo
Read-SCLibraryShare
Read-SCLoadBalancer
Read-SCLoadBalancerVIP
Read-SCService
Read-SCServiceTemplate
Read-SCStorageProvider
Read-SCVirtualizationManager
Read-SCVirtualMachine
Read-SCVMHost
Read-SCVMHostCluster

Remove

Remove-SCApplicationDeployment
Remove-SCApplicationHostTemplate
Remove-SCApplicationPackage
Remove-SCApplicationProfile
Remove-SCBaseline
Remove-SCCapabilityProfile
Remove-SCCloud
Remove-SCComputerConfiguration
Remove-SCComputerTierTemplate
Remove-SCCustomPlacementRule
Remove-SCCustomProperty
Remove-SCCustomPropertyValue
Remove-SCCustomResource
Remove-SCDriverPackage
Remove-SCGuestOSProfile
Remove-SCHardwareProfile
Remove-SCISO
Remove-SCLibraryServer
Remove-SCLibraryShare
Remove-SCLoadBalancer
Remove-SCLoadBalancerTemplate
Remove-SCLoadBalancerVIP
Remove-SCLoadBalancerVIPMember
Remove-SCLoadBalancerVIPTemplate
Remove-SCLogicalNetwork
Remove-SCLogicalNetworkDefinition
Remove-SCMACAddressPool
Remove-SCOperatingSystem
Remove-SCOpsMgrConnection
Remove-SCPXEserver
Remove-SCRunAsAccount
Remove-SCScript
Remove-SCScriptCommand
Remove-SCServerFeature
Remove-SCService
Remove-SCServiceConfiguration

Remove-SCServiceTemplate
Remove-SCServicingWindow
Remove-SCServicingWindowSubscription
Remove-SCSQLDeployment
Remove-SCSQLProfile
Remove-SCSQLScriptCommand
Remove-SCSSASConnection
Remove-SCStaticIPAddressPool
Remove-SCStorageClassification
Remove-SCStorageLogicalUnit
Remove-SCStorageProvider
Remove-SCUpdateServer
Remove-SCUserRole
Remove-SCVirtualDiskDrive
Remove-SCVirtualDVDDrive
Remove-SCVirtualFloppyDisk
Remove-SCVirtualHardDisk
Remove-SCVirtualizationManager
Remove-SCVirtualMachine
Remove-SCVirtualNetwork
Remove-SCVirtualNetworkAdapter
Remove-SCVirtualScsiAdapter
Remove-SCVMCheckpoint
Remove-SCVMConfiguration
Remove-SCVMHost
Remove-SCVMHostCluster
Remove-SCVMHostGroup
Remove-SCVMHostNetworkAdapter
Remove-SCVMHostProfile
Remove-SCVMTemplate
Remove-SCVMXComputerConfiguration

Set

Set-InternetSCSIHba
Set-SCApplicationDeployment
Set-SCApplicationHostTemplate
Set-SCApplicationPackage
Set-SCApplicationProfile
Set-SCApplicationSetting
Set-SCBaseline
Set-SCCapabilityProfile
Set-SCCloud
Set-SCCloudCapacity
Set-SCComplianceStatus
Set-SCComputerTier
Set-SCComputerTierConfiguration
Set-SCComputerTierTemplate
Set-SCCustomPlacementRule
Set-SCCustomProperty
Set-SCCustomPropertyValue
Set-SCCustomResource
Set-SCDriverPackage

Set-SCDynamicOptimizationConfiguration
Set-SCGuestInfo
Set-SCGuestOSProfile
Set-SCHardwareProfile
Set-SCHostReserve
Set-SCIPAddress
Set-SCISO
Set-SCISOConfiguration
Set-SCLibraryServer
Set-SCLibraryShare
Set-SCLoadBalancer
Set-SCLoadBalancerConfiguration
Set-SCLoadBalancerTemplate
Set-SCLoadBalancerVIPTemplate
Set-SCLogicalNetwork
Set-SCLogicalNetworkDefinition
Set-SCMACAddressPool
Set-SCNotifications
Set-SCOpsMgrConnection
Set-SCPackagesMapping
Set-SCPlacementConfiguration
Set-SCPROMonitorConfiguration
Set-SCPROTip
Set-SCRunAsAccount
Set-SCScript
Set-SCScriptCommand
Set-SCScriptCommandSetting
Set-SCService
Set-SCServiceConfiguration
Set-SCServiceSetting
Set-SCServiceTemplate
Set-SCServicingWindow
Set-SCSQLDeployment
Set-SCSQLProfile
Set-SCSQLScriptCommand
Set-SCStaticIPAddressPool
Set-SCStorageArray
Set-SCStorageClassification
Set-SCStorageLogicalUnit
Set-SCStoragePool
Set-SCStorageProvider
Set-SCStorageVolume
Set-SCUpdate
Set-SCUpdateServer
Set-SCUserRole
Set-SCUserRoleQuota
Set-SCVirtualCOMPort
Set-SCVirtualDiskDrive
Set-SCVirtualDVDDrive
Set-SCVirtualFloppyDisk
Set-SCVirtualFloppyDrive
Set-SCVirtualHardDisk

Set-SCVirtualHardDiskConfiguration
Set-SCVirtualizationManager
Set-SCVirtualMachine
Set-SCVirtualNetwork
Set-SCVirtualNetworkAdapter
Set-SCVirtualNetworkAdapterConfiguration
Set-SCVirtualScsiAdapter
Set-SCVMCheckpoint
Set-SCVMConfiguration
Set-SCVMHost
Set-SCVMHostCluster
Set-SCVMHostGroup
Set-SCVMHostNetworkAdapter
Set-SCVMHostProfile
Set-SCVMMServer
Set-SCVMTemplate

Update

Update-SCService
Update-SCServiceConfiguration
Update-SCVMConfiguration
Update-SCVMMManagedComputer

State Change

Disable-SCLoadBalancerVIPMember
Disable-SCRunAsAccount
Disable-SCVMHost
Enable-SCLoadBalancerVIPMember
Enable-SCRunAsAccount
Enable-SCVMHost
Repair-SCVirtualMachine
Repair-SCVMHost
Reset-SCPROMonitorState
Reset-SCVirtualMachine
Restart-SCJob
Restart-SCVMHost
Resume-SCService
Resume-SCVirtualMachine
Save-SCVirtualMachine
Start-SCComplianceScan
Start-SCDynamicOptimization
Start-SCService
Start-SCUpdateRemediation
Start-SCUpdateServerSynchronization
Start-SCVirtualMachine
Start-SCVMHost
Stop-SCJob
Stop-SCService
Stop-SCVirtualMachine
Stop-SCVMHost
Suspend-SCService
Suspend-SCVirtualMachine
Use-SCDiscardSavedStateVM

Use-SCSaveStateVM
Use-SCShutdownVM
Use-SCStopVM

Disk

Compress-SCVirtualDiskDrive
Convert-SCVirtualDiskDrive
Copy-SCStorageVolume
Copy-SCVirtualHardDisk
Expand-SCVirtualDiskDrive
Mount-SCStorageDisk

Backup/Restore

Backup-SCVMMServer
Restore-SCVMCheckpoint
Import-SCLibraryPhysicalResource
Import-SCTemplate
Export-SCLibraryPhysicalResource
Export-SCTemplate

Other

Clear-SCPowerOptimizationSchedule
Clear-SCPROTip
Find-SCCluster
Find-SCComputer
Find-SCLibraryShare
Grant-SCIPAddress
Grant-SCMACAddress
Grant-SCResource
Install-SCVMHostCluster
Invoke-SCPROTip
Invoke-SCScriptCommand
Publish-SCWindowsPE
Resolve-SCServiceTemplate
Register-SCStorageLogicalUnit
Register-SCVirtualMachine
Register-SCVMHost
Register-SCVMMAccessLicense
Register-SCVMMManagedComputer
Revoke-SCIPAddress
Revoke-SCMACAddress
Revoke-SCResource
Test-SCCapabilityProfile
Test-SCDomainCredential
Test-SCLoadBalancer
Test-SCPROTip
Test-SCServiceTemplate
Test-SCVMHostCluster
Uninstall-SCVMHostCluster
Unregister-SCStorageLogicalUnit
Write-SCOpsMgrConnection