

Colt's List of Useful Commands

Server specific Command	Action
diskperf -Y From < https://www.infralib.com/2017/03/enabling-disk-performance-counters-task-manager/ >	Enables disk performance metrics in task manager.
diskperf -N	Removes disk performance metrics in task manager.

Command	Action
Get-ItemProperty -Path "HKLM:\SOFTWARE\Microsoft\Virtual Machine\Guest\Parameters" Select-Object HostName	Used to get host name from a VM in powershell
CHKDSK C: /R	Checks disk for errors and automatically repairs if it finds any
Compmgmt.msc	Opens computer management
Control.exe	Opens control panel.
DISM /Online /Cleanup-Image /AnalyzeComponentStore	
DISM /Online /Cleanup-Image /RestoreHealth /Source:D:\Sources\install.wim	
DISM /Online /Cleanup-Image /StartComponentCleanup	
DISM.exe /Online /Cleanup-image /Restorehealth	Uses windows update to update corrupted files.
DISM.exe /Online /Cleanup-Image /RestoreHealth /Source:C:\RepairSource\Windows /LimitAccess	use a running Windows installation as the repair source instead
DISM /Online /Cleanup-Image /RestoreHealth /source:WMI:D:\Sources\Install.WMI:1 /LimitAccess	Repair using ISO. Prerequisite. You must upload an iso of the same build to the server and mount as network drive Change the letter " D" to whatever drive the ISO is mounted as.
Get-ADGroupMember -Identity "administrators" Export-CSV C:\Accent\administrators.CSV	command to pipe list of users in a group to a .csv file.
gpresult /h C:/Accent/gpresult.html	Saves gpresult to C:/Accnet to assist with troubleshooting group policy issues
Gpupdate /force	Updates group policy

ipconfig /flushdns	Flush dns
klis -lh 0 -li 0x3e7 purge	Purge kerberos tickets - use before gpupdate to pull new computer groups
c	Adds user "hayden.kirchner" to local admin group.
net localgroup administrators hayden.kirchner /delete	Removes user "hayden.kirchner" from local admin group
Net share	Shows network shares location
Net use	Shows mapped network drives
net use V: \\rhsc-48-vsrv02\HR /persistent:yes	Maps \\RHSC-48-VSRV02\HR to the V: drive and stays after reboot
net user administrator /active:yes	Enable local account
net user ScanService PASSWORD /add	Adds a user to the local computer
net user USERNAME /active:yes	Enables/disables an account
netsh wlan show networks	Used to show the networks
netsh wlan show wlanreport	Wireless troubleshooting
powercfg.exe /setactive 8c5e7fda-e8bf-4a96-9a85-a6e23a8c635c	Set power profile to high performance.
powercfg.exe /setactive	
Query session	Checks to see who all is logged into a computer.
Query session	Shows who is logged into the computer.
RSOP.msc	Resultant set of policies/ used to determine what policy a machine is getting
Sfc /scannow	Scans system for errors
shutdown /r /t 0	Restart computer immediately
Systeminfo more	Shows the installation date of os and patches applied.
VSSadmin list writers	Shadow copy processes and their status
Wmic bios get serialnumber	gets serial number/service tag from pc.
wmic NIC where NetEnabled=true get Name, Speed	Used to determine what speed a network interface is operating at in bits
Powercfg.exe -h off	Disables hibernation and clears up used space.
net user administrator Accent1234 net user administrator /active:yes Remove-Computer -UnjoinDomaincredential %domain%\%admin% -PassThru -Verbose -Restart	Quick Decom Replace %domain% with actual domain Replace %admin% with domain admin account
wmic nicconfig where (IPEnabled=TRUE) call SetDNSServerSearchOrder ("192.168.10.11", "192.168.202.31")	Sets the DNS servers within IPCONFIG

<p>cipher: used to encrypt and decrypt files, and general data security</p> <p>cipher /<e for encrypt, d for decrypt> /s:C:/<file path></p> <p>cipher /u /h /n - to show all encrypted files</p>	<p>used to encrypt and decrypt files, and general data security</p>
<p>tasklist: show list of running processes</p> <p>taskkill: taskkill /f /t /im <name of process> or, the name of the pid</p>	<p>tasklist: show list of running processes</p>
<p>Create Restore Point: wmic.exe /Namespace:\\root\default Path SystemRestore Call CreateRestorePoint "<RestorePointName>", 100, 7</p> <p>powershell: powershell.exe -ExecutionPolicy Bypass -NoExit -Command "Checkpoint-Computer -Description '<%date%>' -RestorePointType 'MODIFY_SETTINGS'"</p>	<p>Create Restore Point</p>

Windows search bar	Action
MSTSC	Opens RDP app
Appwiz.cpl	Opens programs and features
Msconfig	Launches system config to change startup programs etc
Control panel	Opens control panel

curl -sSL <https://install.pi-hole.net> | bash

From <<https://docs.pi-hole.net/main/basic-install/>>

gpresult /r /scope user

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