Powershell

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Contents

1 Introduction

This file details important powershell commands in one place so you do not have to search to find them. Note that powershell commands are not case sensitive.

2 Local Users

These commands are related to administering the local users (not AD).

Command	Description
Disable-LocalUser -Name "Username"	Disabling a local user
Enable-LocalUser -Name "Username"	Enabling a local user
Get-LocalUser	Viewing local users
New-LocalUser -Name "Username" -Password (Read-Host -AsSecureString)	Adding a new local user
$Password = Read-Host -AsSecureString Set-LocalUser -Name "Username" -Password $Password	Changing password of a local user

3 Viewing connections

Merely disabling an account does not kick the user off, you should manually kick them. These commands are useful for viewing the current connected users and kicking them off.

Command	Description
query user	View logged-in RDP users
logoff [SessionID]	Disconnecting a user from RDP
Get-NetTCPConnection -State Established — Where-Object $_.LocalPort -eq 22	View active SSH connections made with OpenSSH
Get-Process -Name sshd	Getting the SSH process
Stop-Process -Id [PID] -Force	Terminating the user's ssh session

4 Installing WSL on Windows Server 2019

On Server 2022, you can just do wsl –install. But on 2019 it is more complicated.
   Follow these directions: microsoft.com/wsl/install-on-server