

PowerShell Service Change

Disclaimer: The script in question was created and tested in my own home lab, on my own time, at my own expense and resources. There is no proprietary code from any source listed other than what is native to powershell and/or publicly listed. Any and all resources used or referenced are fully open to the public, such as TechNet for example.

A script to prompt which service to alter along with the following options.

```
Enter the name of the service you want to alter: Spooler
1. Stop the service
2. Restart the service
3. Change startup type to Enabled and Started
4. Change startup type to Disabled and Stopped
Enter the number of the action you want to perform: 3
Service Spooler set to Enabled and Started.

Status      Name      DisplayName
-----
Running     Spooler    Print Spooler
```

Script

#Created By: Shane Brasher 8/10/2024

Function to display all services with their startuptype\state

function Select-Service {

 \$services = Get-WmiObject -Class Win32_Service | Select-Object Name, DisplayName, State, StartMode

 \$services | ForEach-Object {

 \$startupType = "\$(\$_.StartMode)"

 \$state = "\$(\$_.State)"

 Write-Host "Name: \$(\$_.Name) - DisplayName: \$(\$_.DisplayName) - Startup Type: " -NoNewline

 Write-Host \$startupType -ForegroundColor Green -NoNewline

 Write-Host " - State: " -NoNewline

 Write-Host \$state -ForegroundColor Green

 }

 Write-Host " " `n

PowerShell Service Change

```
$serviceName = Read-Host "Enter the name of the service you want to alter"

return $serviceName
}

#prompt for action on the selected service
function Select-Action {

    Write-Host "1. Stop the service" -ForegroundColor green
    Write-Host "2. Restart the service" -ForegroundColor green
    Write-Host "3. Change startup type to Enabled and Started" -ForegroundColor green
    Write-Host "4. Change startup type to Disabled and Stopped" -ForegroundColor green

    $action = Read-Host "Enter the number of the action you want to perform"

    return $action
}

# Main script to alter service
$serviceName = Select-Service
$action = Select-Action

switch ($action) {
    1 {
        Stop-Service -Name $serviceName

        Write-Host "Service $serviceName stopped." -ForegroundColor green
    }
    2 {
        Restart-Service -Name $serviceName

        Write-Host "Service $serviceName restarted." -ForegroundColor green
    }
    3 {
```

PowerShell Service Change

```
Set-Service -Name $serviceName -StartupType Automatic

Start-Service -Name $serviceName

Write-Host "Service $serviceName set to Enabled and Started." -ForegroundColor green
}

4 {

    Stop-Service -Name $serviceName

    Set-Service -Name $serviceName -StartupType Disabled

    Write-Host "Service $serviceName set to Disabled and Stopped." -ForegroundColor green
}

default {

    Write-Host "Invalid action selected."

}

}

Get-service $ServiceName
```