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MHaggis / **PSWA.md**   ☆ Star 15   ⑂ Fork 4

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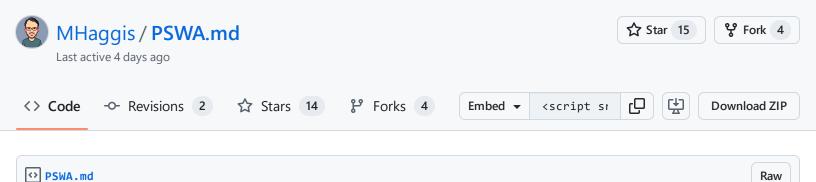
<> **PSWA.md**   Raw

Enable PowerShell Web Access like an APT

Ref: https://www.cisa.gov/news-events/cybersecurity-advisories/aa24-241a

PowerShell:

```powershell
# PrivCheck
if (-NOT ([Security.Principal.WindowsPrincipal][Security.Principal.WindowsIdentity]::Get
    Write-Warning "Please run this script as an Administrator!"
    Exit
}

# Install Windows PowerShell Web Access feature
try {
    Install-WindowsFeature -Name WindowsPowerShellWebAccess -IncludeManagementTools
    Write-Host "Windows PowerShell Web Access feature installed successfully." -Foregrou
} catch {
    Write-Error "Failed to install Windows PowerShell Web Access feature: $_"
    Exit
}

# Install and configure IIS if not already installed
if (!(Get-WindowsFeature Web-Server).Installed) {
    Install-WindowsFeature -Name Web-Server -IncludeManagementTools
    Write-Host "IIS installed successfully." -ForegroundColor Green
```

```
}

# Configure PowerShell Web Access gateway
try {
    Install-PswaWebApplication -UseTestCertificate
    Write-Host "PowerShell Web Access gateway configured successfully." -ForegroundColor
} catch {
    Write-Error "Failed to configure PowerShell Web Access gateway: $_"
    Exit
}

# Add a rule to allow all users to access all computers
Add-PswaAuthorizationRule -UserName * -ComputerName * -ConfigurationName *

Write-Host "PowerShell Web Access has been enabled and configured." -ForegroundColor Gre
Write-Host "Warning: This configuration allows all users to access all computers. Please
```

Cmd

```
@echo off
setlocal

:: Check for admin privileges
net session >nul 2>&1
if %errorLevel% neq 0 (
    echo Please run this script as an Administrator!
    exit /b 1
)

dism /online /enable-feature /featurename:WindowsPowerShellWebAccess /all

dism /online /enable-feature /featurename:IIS-WebServerRole /all

powershell -Command "& {Install-PswaWebApplication -UseTestCertificate}"

powershell -Command "& {Add-PswaAuthorizationRule -UserName * -ComputerName * -Configura

echo PowerShell Web Access has been enabled and configured.
echo Warning: This configuration allows all users to access all computers. Please adjust
```