

# .. /Runscripthelper.exe

Execute

Execute target PowerShell script

## Paths:

C:\Windows\WinSxS\amd64\_microsoft-windows-u..ed-telemetry-client\_31bf3856ad364e35\_10.0.16299.15\_none\_c2df1bba78111118\Runscripthelper.exe  
C:\Windows\WinSxS\amd64\_microsoft-windows-u..ed-telemetry-client\_31bf3856ad364e35\_10.0.16299.192\_none\_ad4699b571e00c4a\Runscripthelper.exe

## Resources:

- <https://posts.specterops.io/bypassing-application-whitelisting-with-runscripthelper-exe-1906923658fc>

## Acknowledgements:

- Matt Graeber (@[matifestation](#))

## Detections:

- Sigma: [https://github.com/SigmaHQ/sigma/blob/c04bef2fbbe8beff6c7620d5d7ea6872dbe7acba/rules/windows/process\\_creation/proc\\_creation\\_win\\_lolbin\\_runscripthelper.yml](https://github.com/SigmaHQ/sigma/blob/c04bef2fbbe8beff6c7620d5d7ea6872dbe7acba/rules/windows/process_creation/proc_creation_win_lolbin_runscripthelper.yml)
- BlockRule: <https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/microsoft-recommended-block-rules>
- IOC: Event 4014 - Powershell logging
- IOC: Event 400

## Execute

Execute the PowerShell script named test.txt

```
runscripthelper.exe surfacecheck \\?\C:\Test\Microsoft\Diagnosis\scripts\test.txt C:\Test
```

<b>Use case:</b>	Bypass constrained language mode and execute Powershell script
<b>Privileges required:</b>	User
<b>Operating systems:</b>	Windows vista, Windows 7, Windows 8, Windows 8.1, Windows 10
<b>ATT&amp;CK® technique:</b>	T1218