.. /Jsc.exe ☆ Star 7,060

Compile (WSH)

Binary file used by .NET to compile JavaScript code to .exe or .dll format

Paths:
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Jsc.exe
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Jsc.exe
C:\Windows\Microsoft.NET\Framework\v2.0.50727\Jsc.exe
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\Jsc.exe

Resources:
- https://twitter.com/DissectMalware/status/998797808907046913
- https://www.phpied.com/make-your-javascript-a-windows-exe/

Acknowledgements:
- Malwrologist (@DissectMalware)

Detections:
- Sigma: proc_creation_win_lolbin_jsc.yml
- IOC: Jsc.exe should normally not run a system unless it is used for development.

Compile

1. Use jsc.exe to compile JavaScript code stored in scriptfile.js and output scriptfile.exe.

```
jsc.exe scriptfile.js
```

Use case:	Compile attacker code on system. Bypass defensive counter measures.
Privileges required:	User
Operating systems:	Windows vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11
ATT&CK® technique:	T1127: Trusted Developer Utilities Proxy Execution
Tags:	Execute: WSH

2. Use jsc.exe to compile JavaScript code stored in Library.js and output Library.dll.

```
jsc.exe /t:library Library.js
```

Use case:	Compile attacker code on system. Bypass defensive counter measures.
Privileges required:	User
Operating systems:	Windows vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows 11
ATT&CK® technique:	T1127: Trusted Developer Utilities Proxy Execution
Tags:	Execute: WSH