[..](#) /vbc.exe

Compile (WSH)

Binary file used for compile vbs code

Paths:

C:\Windows\Microsoft.NET\Framework\v4.0.30319\vbc.exe
C:\Windows\Microsoft.NET\Framework\v3.5\vbc.exe
C:\Windows\Microsoft.NET\Framework\v2.0.50727\vbc.exe
C:\Windows\Microsoft.NET\Framework64\v4.0.30319\vbc.exe
C:\Windows\Microsoft.NET\Framework64\v3.5\vbc.exe
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\vbc.exe

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- Lior Adar
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Detections:

- Sigma: https://github.com/SigmaHQ/sigma/blob/683b63f8184b93c9564c4310d10c571cbe367e1e/rules/windows/process_creation/proc_creation_win_lolbin_visual_basic_compiler.yml
- Elastic: https://github.com/elastic/detection-rules/blob/61afb1c1c0c3f50637b1bb194f3e6fb09f476e50/rules/windows/defense_evasion_dotnet_compiler_parent_process.toml

Compile

. Binary file used by .NET to compile Visual Basic code to an executable.

```
vbc.exe /target:exe c:\temp\vbs\run.vb
```

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

. Binary file used by .NET to compile Visual Basic code to an executable.

```
vbc -reference:Microsoft.VisualBasic.dll c:\temp\vbs\run.vb
```

Use case: Compile attacker code on system. Bypass defensive counter measures.

Privileges required: User
Operating systems: Windows 7, Windows 10, Windows 11
ATT&CK® technique: T1127

Tags: Execute: WSH