.. /vbc.exe ☆ Star 7,060

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

Acknowledgements:
- Lior Adar
- Hai Vaknin(Lux)

Detections:
- Sigma: proc_creation_win_lolbin_visual_basic_compiler.yml
- Elastic: defense_evasion_dotnet_compiler_parent_process.toml

Compile

1. 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**: Trusted Developer Utilities Proxy Execution
Tags: Execute: WSH

2. 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**: Trusted Developer Utilities Proxy Execution
Tags: Execute: WSH