

.. /CustomShellHost.exe

Execute

A host process that is used by custom shells when using Windows in Kiosk mode.

Paths:

C:\Windows\System32\CustomShellHost.exe

Resources:

- <https://twitter.com/YoSignals/status/1381353520088113154>
- <https://docs.microsoft.com/en-us/windows/configuration/kiosk-shelllauncher>

Acknowledgements:

- John Carroll ([@YoSignals](#))

Detections:

- IOC: CustomShellHost.exe is unlikely to run on normal workstations
- Sigma:

https://github.com/SigmaHQ/sigma/blob/ff5102832031425f6eed011dd3a2e62653008c94/rules/windows/process_creation/proc_creation_win_lolbin_customshellhost.yml

Execute

Executes explorer.exe (with command-line argument /NoShellRegistrationCheck) if present in the current working folder.

CustomShellHost.exe

Use case:	Can be used to evade defensive counter-measures
Privileges required:	User
Operating systems:	Windows 10, Windows 11
ATT&CK® technique:	T1218