





/CustomShellHost.exe

☆ Star

7,060

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: [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: System Binary Proxy Execution](#)