

.. /Mftrace.exe

Execute

Trace log generation tool for Media Foundation Tools.

Paths:

C:\Program Files (x86)\Windows Kits\10\bin\10.0.16299.0\x86\mftrace.exe
C:\Program Files (x86)\Windows Kits\10\bin\10.0.16299.0\x64\mftrace.exe
C:\Program Files (x86)\Windows Kits\10\bin\x86\mftrace.exe
C:\Program Files (x86)\Windows Kits\10\bin\x64\mftrace.exe

Resources:

- https://twitter.com/Orbz_/status/988911181422186496

Acknowledgements:

- fabrizio (@Orbz_)

Detections:

- Sigma:
https://github.com/SigmaHQ/sigma/blob/19396788dbedc57249a46efed2bb1927abc376d4/rules/windows/process_creation/proc_creation_win_lolbin_mftrace.yml

Execute

. Launch cmd.exe as a subprocess of Mftrace.exe.

Mftrace.exe cmd.exe

Use case: Local execution of cmd.exe as a subprocess of Mftrace.exe.
Privileges required: User
Operating systems: Windows
ATT&CK® technique: T1127

. Launch cmd.exe as a subprocess of Mftrace.exe.

Mftrace.exe powershell.exe

Use case: Local execution of powershell.exe as a subprocess of Mftrace.exe.
Privileges required: User
Operating systems: Windows
ATT&CK® technique: T1127