Abusing debug privilege. Create process with arbitrary parent Let's hunt it!



Search for spawning of unusual child processes by different system processes:

event_id:1 AND source_name:"Microsoft-Windows-Sysmon" AND event_data.ParentImage:("\\winlogon.exe" "\\services.exe" "\\sinss.exe" "\\smss.exe" "\\wininit.exe" "\\spoolsv.exe" "\\searchindexer.exe")

AND event_data.Image:("\\cmd.exe" "\\powershell.exe") AND event_data.User:"NT AUTHORITY\\SYSTEM" AND event_data.CommandLine:(*route* *ADD*)

| task | event_data.ParentImage | event_data.ParentUser | event_data.lmage | event_data.User | event_data.IntegrityLevel |
|---|--|-----------------------|---|------------------------|---------------------------|
| Process Create (rule: Process Create) | C:\Windows\System32\ <mark>winlo</mark> gon.exe | NT AUTHORITY\SYSTEM | C:\Windows\System32 \WindowsPowerShell\ v1.0\powershell.exe | NT AUTHORITY\SYSTEM | System |
| Process Create (rule: Process Create) | C:\Windows\System32\ <mark>lsass</mark> .exe | NT AUTHORITY\SYSTEM | C:\Windows\System32 \cmd.exe | NT AUTHORITY\SYSTEM | System |