

Always Install Elevated. Let’s hunt it!



Search for spawning of cmd or Powershell by MSI package:

```
source_name:"Microsoft-Windows-Sysmon" AND event_id:1 AND event_data.Image:{"\\cmd.exe"
"\\powershell.exe") AND event_data.ParentImage:{"\\Windows\\Installer\\" AND *msi* AND *tmp)
```

| task                                 | event_data.ParentOfParent       | event_data.ParentImage           | event_data.CommandLine      | event_data.User         | event_data.IntegrityLevel |
|--------------------------------------|---------------------------------|----------------------------------|-----------------------------|-------------------------|---------------------------|
| Process Create (rule: ProcessCreate) | C:\Windows\System32\msiexec.exe | C:\Windows\Installer\MSI7F54.tmp | C:\Windows\system32\cmd.exe | NT AUTHORITY\SYSTEM     | System                    |
| Process Create (rule: ProcessCreate) | C:\Windows\System32\msiexec.exe | C:\Windows\Installer\MSI7838.tmp | C:\Windows\system32\cmd.exe | WIN10X64_1803\priv user | Medium                    |

Search for spawning of processes from cmd/Powershell, spawned from MSI package:

```
source_name:"Microsoft-Windows-Sysmon" AND event_id:1 AND event_data.ParentImage:{"\\cmd.exe"
"\\powershell.exe") AND event_data.ParentOfParent:{"\\Windows\\Installer\\" AND *msi* AND *tmp)
```

| task                                 | event_data.ParentOfParent         | event_data.ParentImage      | event_data.Image               | event_data.User         | event_data.IntegrityLevel |
|--------------------------------------|-----------------------------------|-----------------------------|--------------------------------|-------------------------|---------------------------|
| Process Create (rule: ProcessCreate) | C:\Windows\Installer\MSI7838.tmp  | C:\Windows\System32\cmd.exe | C:\Windows\System32\whoami.exe | WIN10X64_1803\priv user | Medium                    |
| Process Create (rule: ProcessCreate) | C:\Windows\Installer\MSIA7E0C.tmp | C:\Windows\System32\cmd.exe | C:\Windows\System32\whoami.exe | NT AUTHORITY\SYSTEM     | System                    |