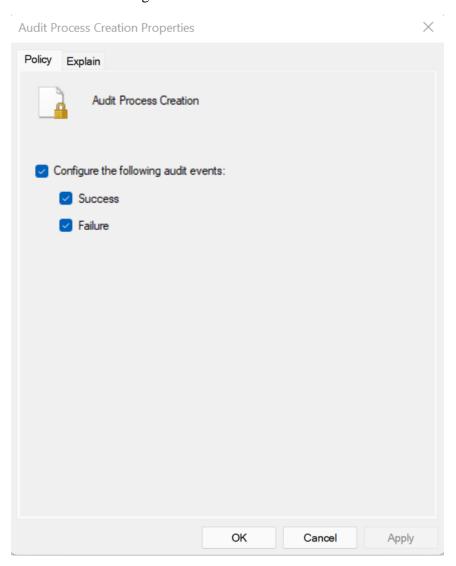
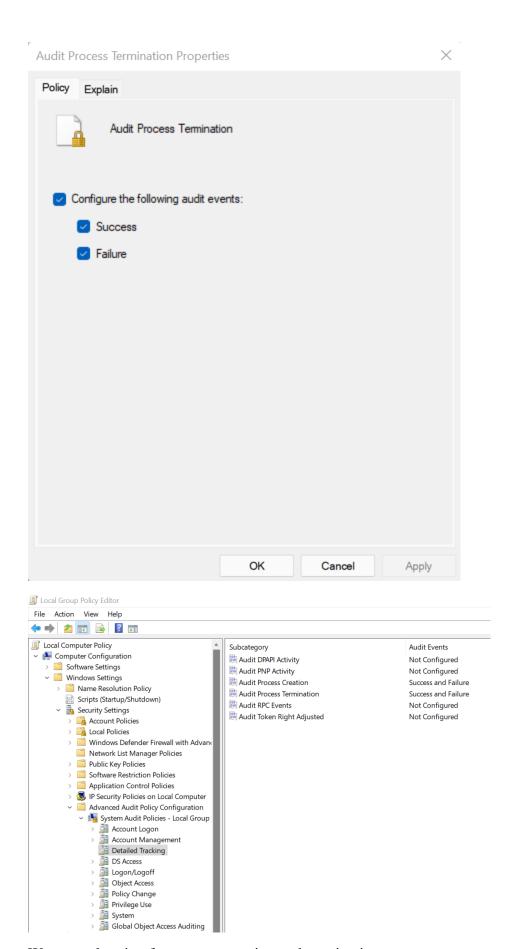
Fileless Malware

The techniques that we employed to monitor processes to detect the execution of fileless malware.

Local Group Policy Editor:

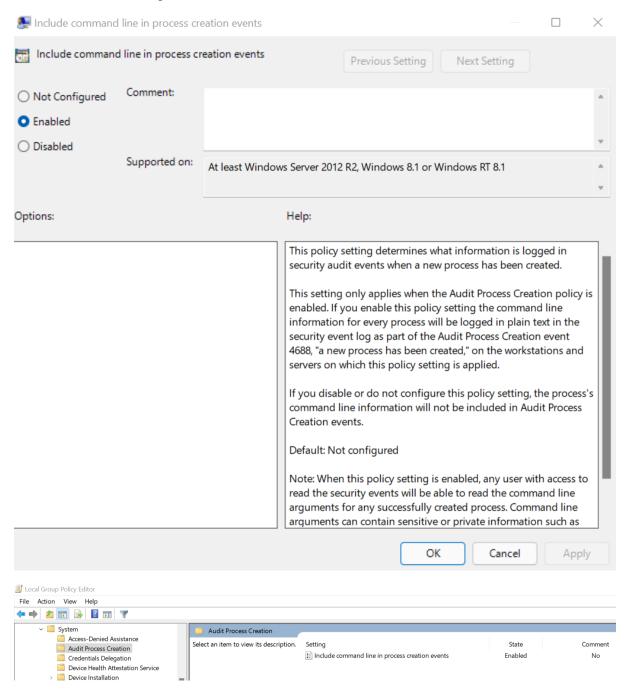
Audit Process Settings-





We set up logging for process creation and termination.

Process creation setting-



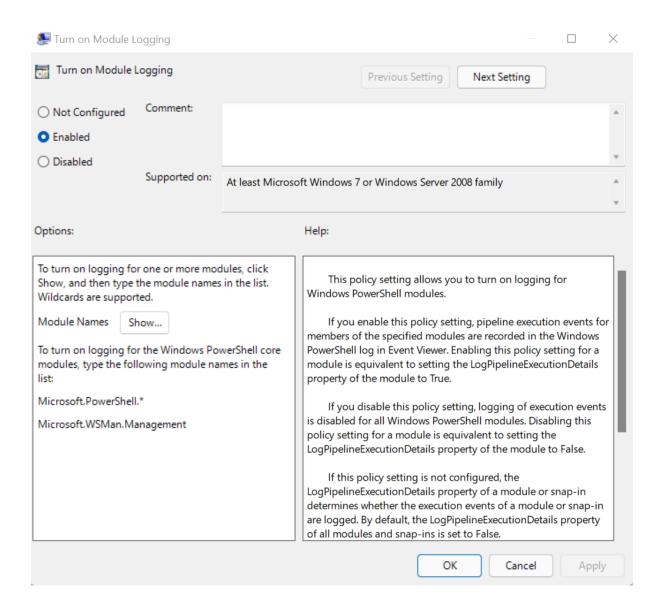
We also need to enable the events triggered through command line process creation.

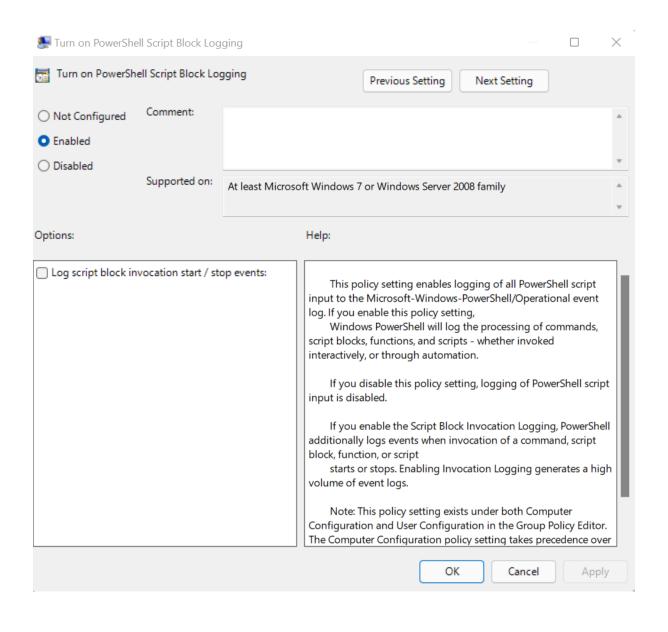
Enable PowerShell Logging and Transcripts:

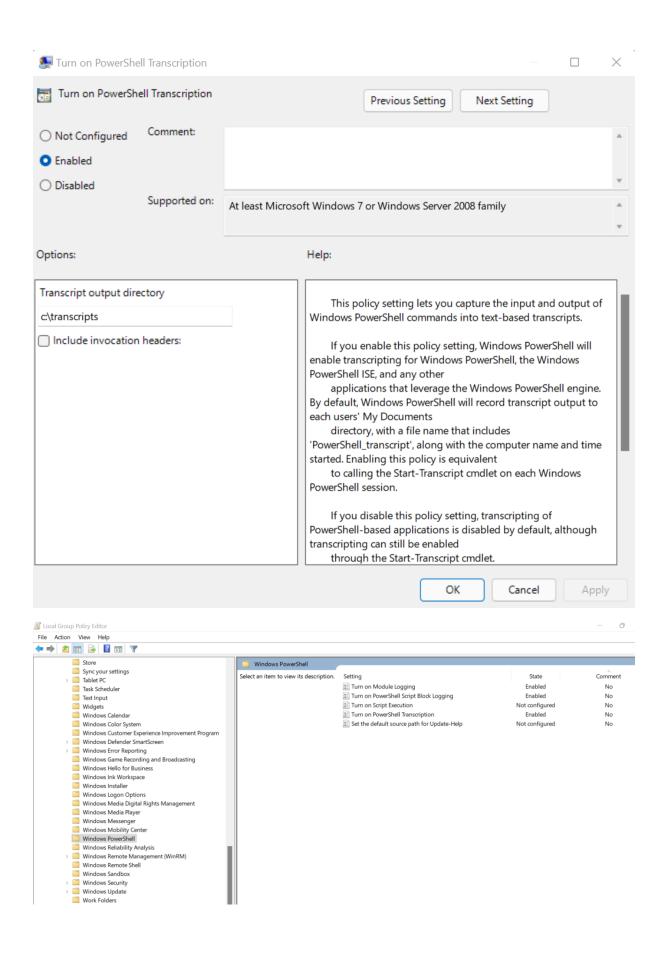
We then enable PowerShell specific logging to log commands executed in PowerShell.

They are:

- i) Module logging
- ii) Script block logging
- iii) Transcript logging



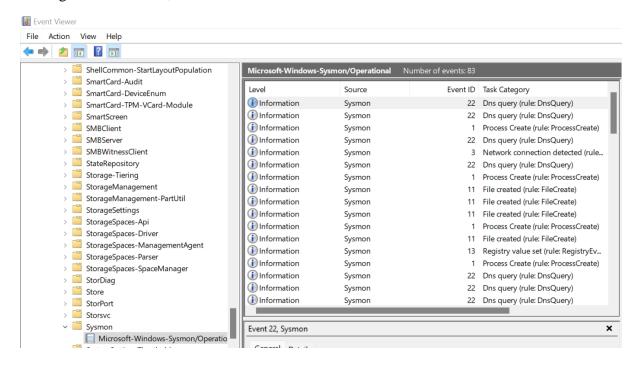




Sysmon:

Upon installing Sysmon we were able to log the events triggered by the Fileless Malware that we created.

Through Event Viewer,



The Event Viewer Log for the attack:

