

GitHub - SentineLabs/SolarWinds_Countermeasures: This tool is designed to identify processes, services, and drivers that SUNBURST attempts to identify on the victim's machine.

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Description

This tool is designed to identify processes, services, and drivers that SUNBURST attempts to identify on the victim's machine.

This tool leverages the same logic SUNBURST uses to obtain a list of running processes/services/drivers, then applies the same hashing algorithm, and performs the blacklist check. The outcome/results of the blacklist check are then printed to the console.

Version 1 SHA1: 848b903a0f67f8fd71152b2b73a010fba547038c

Version 2 SHA1: d4910eaf5620528905b371c9a91fa5e3467978be

Version 3 SHA1: 37dc0e94a06257e91b041341f08dc435fe69d772

Example - when running on a system monitored by SentinelOne

```
C:\Users\infected\Desktop>S1_SUNBURST_Assessment.exe
SentinelLabs SUNBURST Assessment Tool Version 2
Description: This tool checks the current system for processes, services, and drivers
that SUNBURST attempts to identify in its blacklist, prints the match, as well as the outcome.

[+] Checking running processes/services...
[+] Done checking running processes/services!
[+] Checking loaded drivers...
DRIVERS BLACKLIST MATCH: Loaded driver SentinelMonitor.sys matches hardcoded blacklist hash 1234333404403654189
OUTCOME: SUNBURST will exit!

[+] Done checking loaded drivers!
```

Example - when running on a malware analyst machine

```
C:\Users\REM\Desktop>S1_SUNBURST_Assessment.exe
SentinelLabs SUNBURST Assessment Tool Version 2
Description: This tool checks the current system for processes, services, and drivers
```

that SUNBURST attempts to identify in its blacklist, prints the match, as well as the outcome.

[+] Checking running processes/services...

BLACKLIST MATCH: Running process pestudio matches hardcoded blacklist hash 10235971842993272939

OUTCOME: SUNBURST will exit!

BLACKLIST MATCH: Running process dnSpy matches hardcoded blacklist hash 13825071784440082496

OUTCOME: SUNBURST will exit!

[+] Done checking running processes/services!

[+] Checking loaded drivers...

[+] Done checking loaded drivers!

Source: https://github.com/SentineLabs/SolarWinds_Countermeasures