

Collaborator

```
I tried to look for alternate data stream (download evidence) without much luck

files = spark.sql(
""

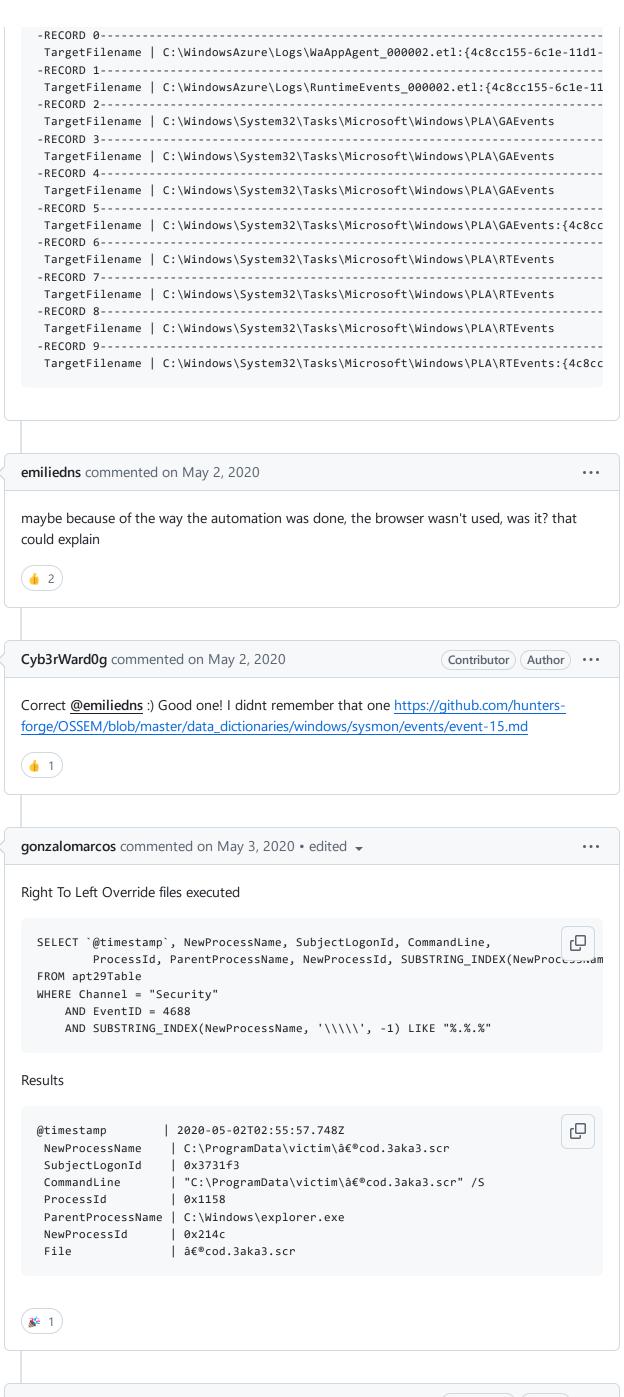
SELECT TargetFilename
FROM apt29Table
WHERE Channel = "Microsoft-Windows-Sysmon/Operational"
AND EventID = 15 AND TargetFilename LIKE "%.exe%" "")
files.show(truncate = False, vertical = True)
```

Cyb3rPandaH commented on May 2, 2020 • edited ▼





```
Cyb3rWard0g commented on May 2, 2020
                                                                Contributor (Author) •••
  files = spark.sql(
  SELECT Image, TargetFilename
  FROM apt29Table
  WHERE Channel = "Microsoft-Windows-Sysmon/Operational"
  AND EventID = 11 AND TargetFilename LIKE "%.scr%" "")
  files.show(40)
  is not picking anything so I am probably missing out something there:)
  I tried to look for alternate data stream (download evidence) without much luck
  files = spark.sql(
  SELECT TargetFilename
  FROM apt29Table
  WHERE Channel = "Microsoft-Windows-Sysmon/Operational"
  AND EventID = 15 AND TargetFilename LIKE "%.exe%" "")
 files.show(truncate = False, vertical = True)
Yeah it doesn look like @emiliedns ..mm..
                                                                                   Q
  networkConnection8524 = spark.sql(
  SELECT TargetFilename
  FROM apt29Table
  WHERE Channel = "Microsoft-Windows-Sysmon/Operational"
  AND EventID = 15
  AND NOT TargetFilename LIKE "%.etl"
  ''')
  networkConnection8524.show(truncate = False, vertical = True)
```

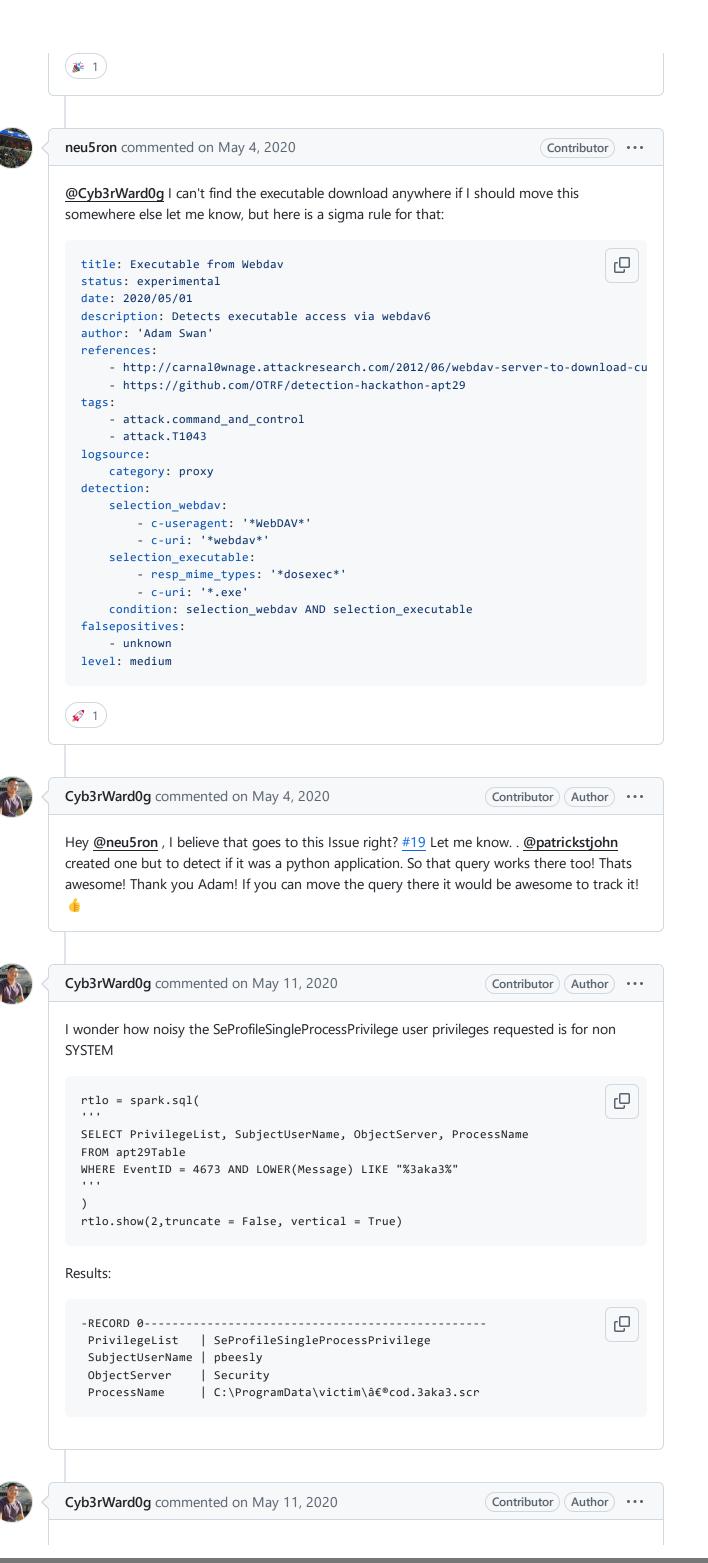




Cyb3rWard0g commented on May 3, 2020

Contributor Author · · ·

I like this approach <u>@gonzalomarcos</u>! Thank you for sharing. i wonder how something like that can be written in Sigma. <u>@thomaspatzke</u> is that something that can be done with Sigma?



I liked this query <a>@cyb3rpanda from the Initial Exploratory analysis notebook:

I was going over the APT29 Evals results and some EDR solutions also look for that combination.

`Execution of file from Explorer.exe with a network connection". Some just mention that the file is malicious while others actually say that it used the RTLO technique. I assume they somehow look for the Unicode string. However, that basic logic above seems to be considered by several detection rules (additional context)

Contributor (Author)



Detection Categories

Cyb3rWard0g commented on May 11, 2020

Main - Technique

(originally file during evams was executed from C:\users\ and not C:\programdata) However, the execution of the file was captured from C:\programdata\ and it would have been captured anyways from C:\users)

Process creation / Execution from users directory

```
SELECT Message
FROM apt29Table
WHERE Channel = "Microsoft-Windows-Sysmon/Operational"
AND EventID = 1 AND LOWER(CurrentDirectory) LIKE "c:_users_%"
```

Main - General

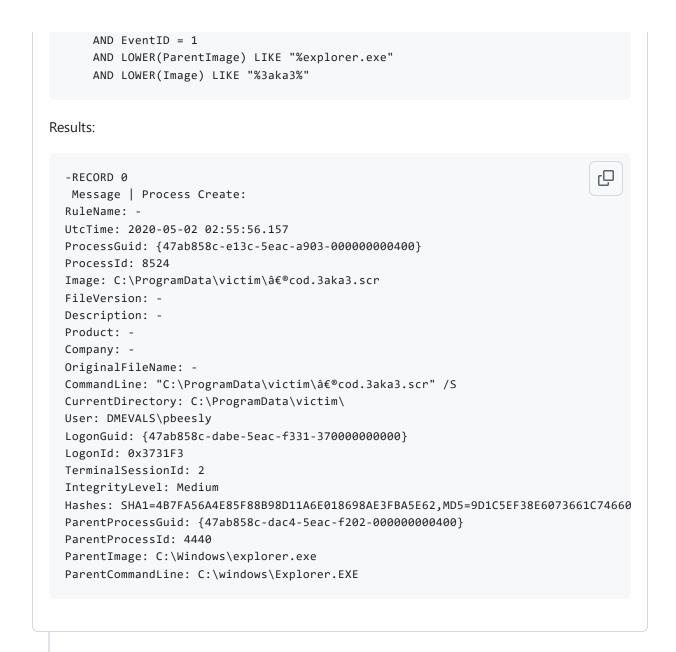
Information about new process running on endpoint leveraging registry modifications to
\Software\Microsoft\Windows NT\CurrentVersion\AppCompatFlags\Compatibility
Assistant\Store\

```
SELECT Message
FROM apt29Table
WHERE Channel = "Microsoft-Windows-Sysmon/Operational"
AND EventID = 13 AND LOWER(TargetObject) LIKE "%appcompatflags_compatibility_assi
```



SELECT Message
FROM apt29Table
WHERE Channel = "Microsoft-Windows-Sysmon/Operational"

Q







Sign up for free to join this conversation on GitHub. Already have an account? Sign in to comment

© 2024 GitHub, Inc. Terms Privacy Security Status Docs Contact Manage cookies Do not share my personal information