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main

protectionsmachine committed on Oct 14, 2022

1 parent 00071f2 commit 7460867

6 🟩🟩🟩🟥⬜

...ules/command_and_control_connection_to_dynamic_dns_pro...

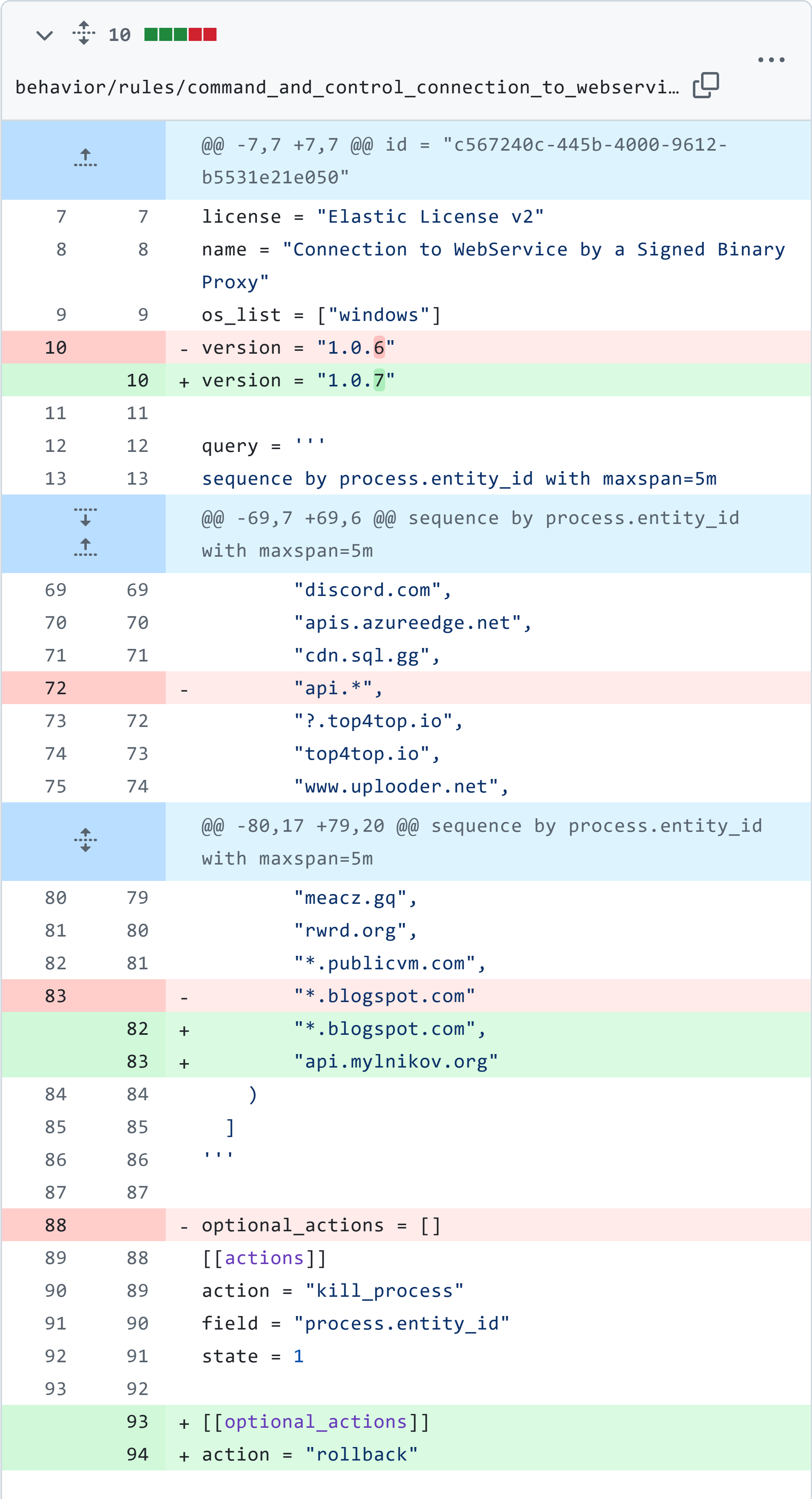
```
          @@ -7,7 +7,7 @@ id = "fb6939a2-1b54-428c-92a2-
          3a831585af2a"
 7    7     license = "Elastic License v2"
 8    8     name = "Connection to Dynamic DNS Provider by a
            Signed Binary Proxy"
 9    9     os_list = ["windows"]
10        - version = "1.0.6"
     10   + version = "1.0.7"
11   11
12   12     query = '''
13   13     sequence by process.entity_id with maxspan=5m
          @@ -55,12 +55,14 @@ sequence by process.entity_id
          with maxspan=5m
55   55       ]
56   56     '''
57   57
58        - optional_actions = []
59   58     [[actions]]
60   59     action = "kill_process"
```

```diff
 field = "process.entity_id"
 state = 0
 
+[[optional_actions]]
+action = "rollback"
+
 [[threat]]
 framework = "MITRE ATT&CK"
 [[threat.technique]]
```

6

...r/rules/command_and_control_connection_to_dynamic_dns_…

```diff
@@ -7,7 +7,7 @@ id = "75b80e66-90d0-4ab6-9e6b-976f7d690906"
 license = "Elastic License v2"
 name = "Connection to Dynamic DNS Provider by an Unsigned Binary"
 os_list = ["windows"]
-version = "1.0.7"
+version = "1.0.8"
 
 query = '''
 sequence by process.entity_id with maxspan=1m
@@ -48,12 +48,14 @@ sequence by process.entity_id with maxspan=1m
     not dns.question.name : "checkip.dyndns.org"]
 '''
 
-optional_actions = []
 [[actions]]
 action = "kill_process"
 field = "process.entity_id"
 state = 1
 
+[[optional_actions]]
+action = "rollback"
+
 [[threat]]
 framework = "MITRE ATT&CK"
 [[threat.technique]]
```



10 🟩🟩🟩🟥🟥

behavior/rules/command_and_control_connection_to_webservi…

```
@@ -7,7 +7,7 @@ id = "c567240c-445b-4000-9612-b5531e21e050"
  license = "Elastic License v2"
  name = "Connection to WebService by a Signed Binary Proxy"
  os_list = ["windows"]
- version = "1.0.6"
+ version = "1.0.7"

  query = '''
  sequence by process.entity_id with maxspan=5m
@@ -69,7 +69,6 @@ sequence by process.entity_id with maxspan=5m
          "discord.com",
          "apis.azureedge.net",
          "cdn.sql.gg",
-         "api.*",
          "?.top4top.io",
          "top4top.io",
          "www.uplooder.net",
@@ -80,17 +79,20 @@ sequence by process.entity_id with maxspan=5m
          "meacz.gq",
          "rwrd.org",
          "*.publicvm.com",
-         "*.blogspot.com"
+         "*.blogspot.com",
+         "api.mylnikov.org"
      )
    ]
  '''

- optional_actions = []
  [[actions]]
  action = "kill_process"
  field = "process.entity_id"
  state = 1

+ [[optional_actions]]
+ action = "rollback"
```

```
+
  [[threat]]
  framework = "MITRE ATT&CK"
  [[threat.technique]]
```

31

behavior/rules/command_and_control_connection_to_webservi…

```
@@ -7,15 +7,34 @@ id = "2c3efa34-fecd-4b3b-bdb6-30d547f2a1a4"
  license = "Elastic License v2"
  name = "Connection to WebService by an Unsigned Binary"
  os_list = ["windows"]
- version = "1.0.7"
+ version = "1.0.8"

  query = '''
  sequence by process.entity_id with maxspan=1m
   /* execution of an unsigned PE file followed by dns lookup to commonly abused trusted webservices */

-   [process where event.action == "start" and user.id : "S-1-5-21-*" and
+   [process where event.action == "start" and not user.id : "S-1-5-18" and
     not process.code_signature.trusted == true and
-    process.executable : ("?:\\Users\\*", "?:\\ProgramData\\*", "?:\\Windows\\Temp\\*")]
+    (process.Ext.relative_file_creation_time <= 300 or process.Ext.relative_file_name_modify_time <= 300) and
+    process.executable : ("?:\\Users\\*", "?:\\ProgramData\\*", "?:\\Windows\\Temp\\*") and
+    not process.args : ("--type=utility", "--squirrel-firstrun", "--utility-sub-type=*") and
+    process.executable : ("?:\\Users\\*", "?:\\ProgramData\\*", "?:\\Windows\\Temp\\*") and
+    not (process.name : "Clash for Windows.exe" and process.args : "--utility-sub-type=network.mojom.NetworkService") and
+    not (process.name : "clash-win64.exe" and process.parent.args : "--app-user-model-
id=com.*.clashwin") and
+    not process.hash.sha256 :
+  ("1cef2a7e7fe2a60e7f1d603162e60969469488cae99d04d13c4450cb90934b0f",
+  "ec4d11bd8216b894cb02f4e9cc3974a87901e928b4cdd2cac6d6eb22b3fa25eb",
+  "5c3725fb6ef2e8044b6ffbaa3f62f1afa1f47dd69ab557b611af8d80362f99d3",
+  "cc73c1aecb17ad6ce7c74bd258704994e43dea732212326a5b205be65b3b4b61",
+  "e5f6f15243393cb03022a3f1d22e0175acbf54cc5386cf9820185cf43cc90342",
+  "83d17dc95a7eba329fb29899b43d4b89b1dc898774e31ba58de883ce4e44e833",
+  "f2e7ef9667f84a2b2f66e9116b06b6fbc3fd5af6695a50366e862692459b7a59",
+  "21b49f2824f1357684983cfacfc0d58a95a2b41cd7bbaff544d9de8e790be1b6",
+  "d71babf67e0e26991a34ea7d9cb78dc44dc0357bc20e4c15c61ba49cae99fcaa",
+  "074b780a2a22d3d8af78afdfa042083488447fd5e63e7fa6e9c6abb08227e81d",
+  "578b95a62ecf3e1a3ea77d8329e87ba72a1b3516d0e5adb8d3f3d1eb44a7941e",
+  "a9b47f62e98f2561cf382d3d59e1d1b502b4cae96ab3e420122c3b28cc5b7da6",
+  "14a4ae91ebf302026a8ba24f4548a82c683cfb5fa4494c76e39d6d3089cdbbc1")]
    [dns where
      dns.question.name :
      (
```

```diff
@@ -69,12 +88,14 @@ sequence by process.entity_id with maxspan=1m
 69   88      ]
 70   89    '''
 71   90
 72      - optional_actions = []
 73   91    [[actions]]
 74   92    action = "kill_process"
 75   93    field = "process.entity_id"
 76   94    state = 1
 77   95
      96 + [[optional_actions]]
      97 + action = "rollback"
      98 +
 78   99    [[threat]]
 79  100    framework = "MITRE ATT&CK"
 80  101    [[threat.technique]]
@@ -99,4 +120,4 @@ name = "Command and Control"
 99  120    reference = "https://attack.mitre.org/tactics/TA0011/"
100  121
101  122    [internal]
102      - min_endpoint_version = "7.15.0"
     123 + min_endpoint_version = "8.4.0"
```

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behavior/rules/command_and_control_execution_of_a_file_wr…

```diff
@@ -8,7 +8,7 @@ id = "ccbc4a79-3bae-4623-aaef-e28a96bf538b"
  8    8    license = "Elastic License v2"
  9    9    name = "Execution of a File Written by a Signed Binary Proxy"
 10   10    os_list = ["windows"]
 11      - version = "1.0.6"
      11 + version = "1.0.7"
 12   12
 13   13    query = '''
 14   14    sequence with maxspan=5m
@@ -21,12 +21,14 @@ sequence with maxspan=5m
 21   21      ] by process.executable
 22   22    '''
 23   23
 24      - optional_actions = []
 [[actions]]
 action = "kill_process"
 field = "process.entity_id"
 state = 1

+[[optional_actions]]
+action = "rollback"
+
 [[threat]]
 framework = "MITRE ATT&CK"
 [[threat.technique]]
```

58 🟩🟩🟩🟩🟩

behavior/rules/command_and_control_ingress_tool_transfer_…

```diff
@@ -0,0 +1,58 @@
+[rule]
+description = """
+Identifies downloads of remote content using Windows CURL executable. This tactic may be indicative of malicious
+activity where malware is downloading second stage payloads using built-in Windows programs.
+"""
+id = "336ada1c-69f8-46e8-bdd2-790c85429696"
+license = "Elastic License v2"
+name = "Ingress Tool Transfer via CURL"
+os_list = ["windows"]
+version = "1.0.3"
+
+query = '''
+process where event.action == "start" and
+
+ /* renamed curl or curl running from normal users writable fodlers are very noisy */
+ process.executable : ("?:\\Windows\\System32\\curl.exe", "?:\\Windows\\SysWOW64\\curl.exe") and
+
+ process.args : ("-o", "--output") and
+   (
+    (process.parent.name : ("powershell.exe", "mshta.exe", "wscript.exe", "cscript.exe", "rundll32.exe", "regsvr32.exe") and
+     process.parent.args_count >= 2) or
+
+     (process.parent.name : "cmd.exe" and process.parent.command_line : "*curl*") or
+
+     descendant of [process where process.name : ("winword.exe", "excel.exe", "powerpnt.exe")] or
+
+     process.parent.executable : ("?:\\Users\\Public\\*", "?:\\Users\\*\\AppData\\*", "?:\\ProgramData\\*")
+    ) and
+
+   /* lot of legit curl execution via custom bat scripts or interactively via cmd or powershell */
+   not (process.parent.name : "cmd.exe" and process.parent.args : "*.bat*") and
+   not (process.parent.name : ("cmd.exe", "powershell.exe") and process.parent.args_count == 1) and
+
+   /* avoid breaking privileged install */
+   not user.id : "S-1-5-18"
+ '''
+
+ optional_actions = []
+ [[actions]]
+ action = "kill_process"
+ field = "process.entity_id"
+ state = 0
+
+ [[threat]]
+ framework = "MITRE ATT&CK"
+ [[threat.technique]]
```

Showing **279 changed files** with **3,012 additions** and **1,001 deletions**.

Whitesp... Ignore whitespa... Sp... Unifi...

Filter changed files

- behavior/rules
  - command_and_contr...
  - command_and_contr...
  - command_and_contr...

```
  "https://attack.mitre.org/techniques/T1105/"
+
+
+ [threat.tactic]
+ id = "TA0011"
+ name = "Command and Control"
+ reference = "https://attack.mitre.org/tactics/TA0011/"
```

- command_and_contr... ⊡
- command_and_contr... ⊡
- command_and_contr... ⊞
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- command_and_contr... ⊡
- command_and_contr... ⊡
- command_and_contr... ⊡
- credential_access_acc... ⊡
- credential_access_cre... ⊡
- credential_access_du... ⊡
- credential_access_lsa_... ⊡

```
+
+ [internal]
+ min_endpoint_version = "7.15.0"
```

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behavior/rules/command_and_control_netwire_rat_registry_m...

```
@@ -8,7 +8,7 @@ license = "Elastic License v2"
  name = "NetWire RAT Registry Modification"
  os_list = ["windows"]
  reference = ["https://attack.mitre.org/software/S0198/", "https://any.run/malware-trends/netwire"]
- version = "1.0.6"
+ version = "1.0.7"

  query = '''
  registry where
@@ -17,12 +17,14 @@ registry where
        "HKEY_USERS\\S-1-5-21-*\\SOFTWARE\\NetWire\\Install Date")
  '''

- optional_actions = []
  [[actions]]
  action = "kill_process"
  field = "process.entity_id"
  state = 0

+ [[optional_actions]]
+ action = "rollback"
+
  [[threat]]
  framework = "MITRE ATT&CK"
  [[threat.technique]]
```

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...es/command_and_control_payload_downloaded_by_process_r...

```
@@ -8,7 +8,7 @@ license = "Elastic License v2"
  name = "Payload Downloaded by Process Running in Suspicious Directory"
```

```diff
 os_list = ["macos"]
 reference = ["https://attack.mitre.org/software/S0482/", "https://objective-see.com/blog/blog_0x69.html"]
- version = "1.0.6"
+ version = "1.0.7"
 
 query = '''
 sequence by process.entity_id with maxspan=5s
@@ -22,7 +22,7 @@ sequence by process.entity_id with maxspan=5s
         )
     ] and
     process.name == "curl" and
-    not process.args : "https://omahaproxy.appspot.com/history"
+    not process.args : ("https://omahaproxy.appspot.com/history", "https://console.jumpcloud.com/api/systems/*", "https://zoom.us/client/*")
   ]
   [network where event.action == "connection_attempted"]
 '''
```

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behavior/rules/command_and_control_potential_plugx_regist…

```diff
@@ -13,7 +13,7 @@ reference = [
     "https://www.welivesecurity.com/2022/03/23/mustang-panda-hodur-old-tricks-new-korplug-variant/",
     "https://malpedia.caad.fkie.fraunhofer.de/details/win.plugx",
 ]
- version = "1.0.4"
+ version = "1.0.5"
 
 query = '''
 registry where
```

40 🟩🟩🟩🟩🟩

behavior/rules/command_and_control_potential_wizardupdate…

```
...   ...   @@ -0,0 +1,40 @@
+ [rule]
+ description = """
+ Identifies the execution traces of the WizardUpdate malware. WizardUpdate is a macOS trojan that attempts to infiltrate
+ macOS machines to steal data and it is associated with other types of malicious payloads, increasing the chances of
+ multiple infections on a device.
+ """
+ id = "eb78fa0f-5e8a-4c15-a099-e904c4a226e6"
+ license = "Elastic License v2"
+ name = "Potential WizardUpdate Malware Infection"
+ os_list = ["macos"]
+ reference = [
+ "https://malpedia.caad.fkie.fraunhofer.de/details/osx.xcsset",
+ "https://www.microsoft.com/security/blog/2022/02/02/the-evolution-of-a-mac-trojan-updateagents-progression/",
+ ]
+ version = "1.0.2"
+
+ query = '''
+ process where event.action == "exec" and
+  (
+    (process.name : "sh" and process.command_line : "*=$(curl *eval*$*") or
+    (process.name : "curl" and process.command_line : "*_intermediate_agent_*machine_id*")
+  )
+ '''
+
+ optional_actions = []
+ [[actions]]
+ action = "kill_process"
+ field = "process.entity_id"
+ state = 0
```

```
+
+ [[threat]]
+ framework = "MITRE ATT&CK"
+
+ [threat.tactic]
+ id = "TA0011"
+ name = "Command and Control"
+ reference = "https://attack.mitre.org/tactics/TA0011/"
+
+ [internal]
+ min_endpoint_version = "7.15.0"
```

43 🟩🟩🟩🟩🟩

behavior/rules/command_and_control_potential_xcsset_malwa…

```
...   ...   @@ -0,0 +1,43 @@
+ [rule]
+ description = """
+ Identifies the execution traces of the XCSSET malware. XCSSET is a macOS trojan that primarily spreads via Xcode
+ projects and maliciously modifies applications. Infected users are also vulnerable to having their credentials,
+ accounts, and other vital data stolen.
+ """
+ id = "875b71bb-ef09-46b2-9c12-a95112461e85"
+ license = "Elastic License v2"
+ name = "Potential XCSSET Malware Infection"
+ os_list = ["macos"]
+ reference = ["https://malpedia.caad.fkie.fraunhofer.de/details/osx.xcsset"]
+ version = "1.0.2"
+
+ query = '''
+ process where event.action == "exec" and
+  (
+   (process.name : "curl" and process.parent.name : "bash" and
+     process.args : ("https://*/sys/log.php", "https://*/sys/prepod.php", "https://*/sys/bin/Pods")) or
+
+   (process.name : "osacompile" and process.args : "/Users/*/Library/Group Containers/*" and process.parent.name : "bash") or
+
+   (process.name : "plutil" and process.args : "LSUIElement" and process.args : "/Users/*/Library/Group Containers/*" and process.parent.name : "bash") or
+
+   (process.name : "zip" and process.args : "-r" and process.args : "/Users/*/Library/Group Containers/*")
+  )
+ '''
+
+ optional_actions = []
+ [[actions]]
+ action = "kill_process"
+ field = "process.entity_id"
+ state = 0
+
+ [[threat]]
+ framework = "MITRE ATT&CK"
+
+ [threat.tactic]
+ id = "TA0011"
+ name = "Command and Control"
+ reference = "https://attack.mitre.org/tactics/TA0011/"
+
+ [internal]
+ min_endpoint_version = "7.15.0"
```

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behavior/rules/command_and_control_remcos_rat_registry_or…

```
@@ -8,7 +8,7 @@ license = "Elastic License v2"
  name = "Remcos RAT Registry or File Modification"
  os_list = ["windows"]
  reference = ["https://attack.mitre.org/software/S0332/", "https://any.run/malware-trends/remcos"]
- version = "1.0.6"
+ version = "1.0.7"

```

```
  query = '''
  any where event.category : ("registry", "file") and
@@ -21,12 +21,14 @@ any where event.category : ("registry", "file") and
     )
  '''

- optional_actions = []
  [[actions]]
  action = "kill_process"
  field = "process.entity_id"
  state = 0

+ [[optional_actions]]
+ action = "rollback"
+
  [[threat]]
  framework = "MITRE ATT&CK"
  [[threat.technique]]
```

0 comments on commit `7460867`

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