
**ID:** 827054
**Sample Name:** server.exe
**Cookbook:** default.jbs
**Time:** 14:38:10
**Date:** 15/03/2023
**Version:** 37.0.0 Beryl

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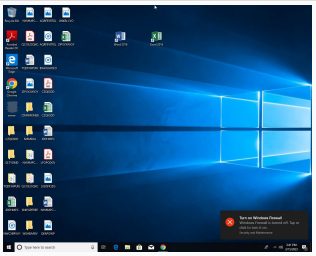
# Windows Analysis Report

## server.exe

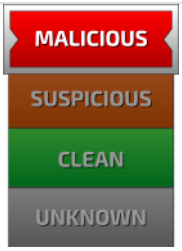
## Overview

### General Information

| | |
|---|---|
| Sample Name: | server.exe |
| Analysis ID: | 827054 |
| MD5: | 768928d17e8d… |
| SHA1: | 8ce488487dc1… |
| SHA256: | 5d0be9aaad98… |
| Tags: | agenziaentrate exe gozi isfb ITA mef mise ursnif |
| Infos: | |



### Detection



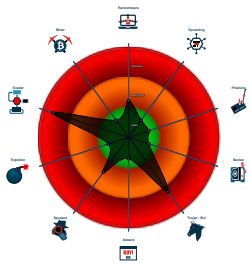

Ursnif

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

### Signatures

- Multi AV Scanner detection for subm…
- Malicious sample detected (through…
- Detected unpacking (overwrites its o…
- Yara detected Ursnif
- Detected unpacking (changes PE se…
- Snort IDS alert for network traffic
- Writes or reads registry keys via WMI
- Found API chain indicative of debug…
- Machine Learning detection for sam…
- Found evasive API chain (may stop…
- Writes registry values via WMI
- Uses 32bit PE files

### Classification



## Process Tree

- **System is w10x64**
- server.exe (PID: 3536 cmdline: C:\Users\user\Desktop\server.exe MD5: 768928D17E8D3489407B540DBAD4A770)
- **cleanup**

## Malware Threat Intel

Provided by malpedia

| Name | Description | Attribution | Blogpost URLs | Link |
|---|---|---|---|---|
| **Gozi, Ursnif** | 2000 Ursnif aka Snifula2006 Gozi v1.0, Gozi CRM, CRM, Papras2010 Gozi v2.0, Gozi ISFB, ISFB, Pandemyia(*)-> 2010 Gozi Prinimalka -> Vawtrak/NeverquestIn 2006, Gozi v1.0 ('Gozi CRM' aka 'CRM') aka Papras was first observed.It was offered as a CaaS, known as 76Service. This first version of Gozi was developed by Nikita Kurmin, and he borrowed code from Ursnif aka Snifula, a spyware developed by Alexey Ivanov around 2000, and some other kits. Gozi v1.0 thus had a formgrabber module and often is classified as Ursnif aka Snifula.In September 2010, the source code of a particular Gozi CRM dll version was leaked, which led to Vawtrak/Neverquest (in combination with Pony) via Gozi Prinimalka (a slightly modified Gozi v1.0) and Gozi v2.0 (aka 'Gozi ISFB' aka 'ISFB' aka Pandemyia). This version came with a webinject module. | No Attribution | **http://** blog.malwaremustdie.org/2013/02/the-infection-of-styx-exploit-kit.htmlhttp://researchcenter.paloaltonetworks.com/2017/02/unit42-banking-trojans-ursnif-global-distribution-networks-identified/https://0xc0decafe.com/malware-analyst-guide-to-pe-timestamps/https://blog.gdatasoftware.com/2016/11/29325-analysis-ursnif-spying-on-your-data-since-2007https://blog.talosintelligence.com/2020/12/2020-year-in-malware.html | **http://** https://malpedia.caad.fkie.fraunhofer.de/details/win.gozi |

## Malware Configuration

**Threatname: Ursnif**

```
{
  "RSA Public Key":
"ScCitKVnthsrIejolA7zuBWvwII2di/DH3GlyTtkQAl5+NYn11P8hoApgIAx8QgiEaRicK3ETZq3j2ua44XjJevEH0XzzTqZAT3wkYswDxrBkgZMCwo6YXkhXitvoh3eARDtRDEkQsoLHZ9GnSskgPPZhcXZcW5DEVGUxmtbXgDaTXEE
ASp94TxsSTq8LcHFcoUD/3qCUIKISKD7sIV0hgpJQ8kx5Fr/zREoX54YDyuxKi/xJ3SBIavWF9UPU+YwvxpBDYMFrMsKJrjGUlpoQZehisJjttb1cTtggelEGnFr5O2GXefQUuwrSizDeVnMRSAHdds+AiqlPxEl1nFzSfnHhHtw7Ql8J
tPTws7Z1Ho=",
  "c2_domain": [
    "checklist.skype.com",
    "5.44.43.17",
    "31.41.44.108",
    "62.173.138.213",
    "109.248.11.174"
  ],
  "botnet": "7714",
  "server": "50",
  "serpent_key": "lk8hY4nisKQzZKXE",
  "sleep_time": "1",
  "CONF_TIMEOUT": "20",
  "SetWaitableTimer_value": "0"
}
```


# Yara Signatures

## Memory Dumps

| Source | Rule | Description | Author | Strings |
|---|---|---|---|---|
| 00000000.00000002.568856386.0000000002E48000.00000040.00000020.00020000.00000000.sdmp | Windows_Trojan_RedLineStealer_ed346e4c | unknown | unknown | • 0x6b65:$a: 55 8B EC 8B 45 14 56 57 8B 7D 08 33 F6 89 47 0C 39 75 10 76 15 8B |
| 00000000.00000003.459546153.0000000005258000.00000004.00000020.00020000.00000000.sdmp | JoeSecurity_Ursnif | Yara detected Ursnif | Joe Security | |
| 00000000.00000003.459546153.0000000005258000.00000004.00000020.00020000.00000000.sdmp | Windows_Trojan_Gozi_fd494041 | unknown | unknown | • 0x1228:$a1: /C ping localhost -n %u && del "%s"<br>• 0xea8:$a2: /C "copy "%s" "%s" /y && "%s" "%s"<br>• 0xf00:$a3: /C "copy "%s" "%s" /y && rundll32 "%s",%S"<br>• 0xa9c:$a5: filename="%.4u.%lu"<br>• 0x63a:$a7: version=%u&soft=%u&user=%08x%08x%08x%08x&server=%u&id=%u&type=%u&name=%s<br>• 0x876:$a8: %08X-%04X-%04X-%04X-%08X%04X<br>• 0xbb7:$a8: %08X-%04X-%04X-%04X-%08X%04X<br>• 0xe6d:$a9: &whoami=%s<br>• 0xe56:$a10: %u.%u_%u_%u_x%u<br>• 0xd63:$a11: size=%u&hash=0x%08x<br>• 0xb1d:$a12: &uptime=%u<br>• 0x6fb:$a13: %systemroot%\system32\c_1252.nls<br>• 0x1298:$a14: IE10RunOnceLastShown_TIMESTAMP |
| 00000000.00000003.459546153.0000000005258000.00000004.00000020.00020000.00000000.sdmp | Windows_Trojan_Gozi_261f5ac5 | unknown | unknown | • 0xb54:$a1: soft=%u&version=%u&user=%08x%08x%08x%08x&server=%u&id=%u&crc=%x<br>• 0x63a:$a2: version=%u&soft=%u&user=%08x%08x%08x%08x&server=%u&id=%u&type=%u&name=%s<br>• 0xa68:$a3: Content-Disposition: form-data; name="upload_file"; filename="%.4u.%lu"<br>• 0xcf2:$a5: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT %u.%u%s)<br>• 0xd96:$a9: Software\AppDataLow\Software\Microsoft\<br>• 0x1ca0:$a9: Software\AppDataLow\Software\Microsoft\ |
| 00000000.00000002.568965498.0000000005258000.00000004.00000020.00020000.00000000.sdmp | JoeSecurity_Ursnif | Yara detected Ursnif | Joe Security | |

Click to see the 27 entries

# Sigma Signatures

**No Sigma rule has matched**

# Snort Signatures

ET TROJAN Ursnif Variant CnC Beacon - URI Struct M1 (_2B) - Source IP: 192.168.2.4 - Destination IP: 5.44.43.17

| | |
|---|---|
| Timestamp: | 192.168.2.45.44.43.1749695802033203 03/15/23-14:40:37.858863 |
| SID: | 2033203 |
| Source Port: | 49695 |

| | |
|---|---|
| Destination Port: | 80 |
| Protocol: | TCP |
| Classtype: | A Network Trojan was detected |

## Joe Sandbox Signatures

### AV Detection

Multi AV Scanner detection for submitted file

Machine Learning detection for sample

### Compliance

Detected unpacking (overwrites its own PE header)

### Networking

Snort IDS alert for network traffic

### Key, Mouse, Clipboard, Microphone and Screen Capturing

Yara detected Ursnif

### E-Banking Fraud

Yara detected Ursnif

### System Summary

Malicious sample detected (through community Yara rule)

Writes or reads registry keys via WMI

Writes registry values via WMI

### Data Obfuscation

Detected unpacking (overwrites its own PE header)

Detected unpacking (changes PE section rights)

### Hooking and other Techniques for Hiding and Protection

Yara detected Ursnif

### Malware Analysis System Evasion

Found evasive API chain (may stop execution after checking system information)

### Anti Debugging

Found API chain indicative of debugger detection

### Stealing of Sensitive Information

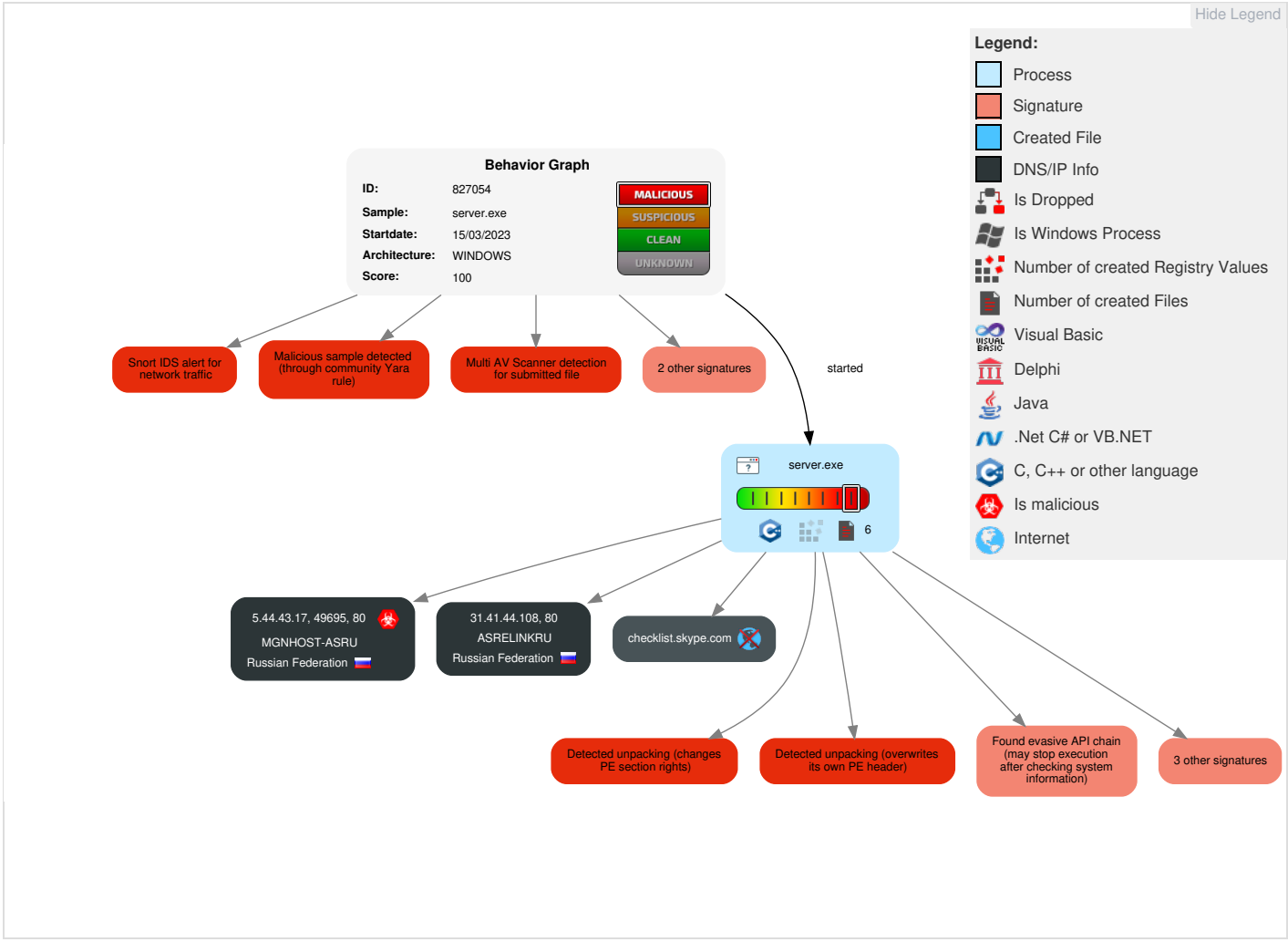
Yara detected Ursnif

Yara detected Ursnif

## 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 | 2 Windows Management Instrumentation | Path Interception | Path Interception | 1 1 Virtualization/Sandbox Evasion | 1 Input Capture | 1 System Time Discovery | Remote Services | 1 Input Capture | Exfiltration Over Other Network Medium | 2 Encrypted Channel | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | 1 Data Encrypted for Impact |
| Default Accounts | 1 2 Native API | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts | 1 Obfuscated Files or Information | LSASS Memory | 1 1 Security Software Discovery | Remote Desktop Protocol | 1 1 Archive Collected Data | Exfiltration Over Bluetooth | 1 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) | 2 1 Software Packing | Security Account Manager | 1 1 Virtualization/Sandbox Evasion | SMB/Windows Admin Shares | Data from Network Shared Drive | Automated Exfiltration | 2 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) | Binary Padding | NTDS | 1 Process Discovery | Distributed Component Object Model | Input Capture | Scheduled Transfer | 1 2 Application Layer Protocol | SIM Card Swap | | Carrier Billing Fraud |
| Cloud Accounts | Cron | Network Logon Script | Network Logon Script | Software Packing | LSA Secrets | 1 Account 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 | Steganography | Cached Domain Credentials | 1 System Owner/User 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 Remote System Discovery | Windows Remote Management | Web Portal Capture | Exfiltration Over Alternative Protocol | Commonly Used Port | Rogue Wi-Fi Access Points | | Data Encrypted for Impact |
| Drive-by Compromise | Command and Scripting Interpreter | Scheduled Task/Job | Scheduled Task/Job | Indicator Removal from Tools | Proc Filesystem | 1 2 4 System Information Discovery | Shared Webroot | Credential API Hooking | Exfiltration Over Symmetric Encrypted Non-C2 Protocol | Application Layer Protocol | Downgrade to Insecure Protocols | | Generate Fraudulent Advertising Revenue |

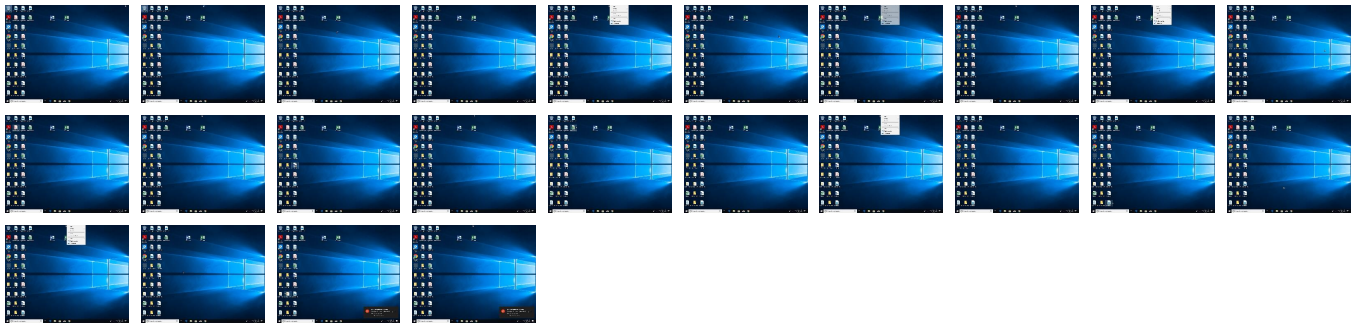
## Behavior Graph




## 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 |
|---|---|---|---|---|
| server.exe | 55% | Virustotal | | Browse |
| server.exe | 100% | Joe Sandbox ML | | |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

| Source | Detection | Scanner | Label | Link | Download |
|---|---|---|---|---|---|
| 0.2.server.exe.2ce0000.2.unpack | 100% | Avira | HEUR/AGEN.1245293 | | Download File |
| 0.2.server.exe.400000.0.unpack | 100% | Avira | TR/Crypt.XPACK.Gen7 | | Download File |

### Domains

No Antivirus matches

### URLs

| Source | Detection | Scanner | Label | Link |
|---|---|---|---|---|
| http://5.44.43.17/drew/4g9Pq9f8yl_2BqLNg_2F/GsF66vmh2Tpicwg37xs/IeFtLuJ4Vgq9WwijsD2n0d/Bquuj0kLXj_2B | 0% | Avira URL Cloud | safe | |
| http://5.44.43.17/ | 0% | Avira URL Cloud | safe | |
| http://31.41.44.108/drew/FJTU0wze8Hjvm_2BHka/T78K158O_2Fv5farATygbE/7uQJsjJeUPlO2/LBUhKSJa/o4FD53ecF | 0% | Avira URL Cloud | safe | |
| http://5.44.43.17/98D0-4585-A1ED-B2838757AE1B | 0% | Avira URL Cloud | safe | |
| http://5.44.43.17/-A1ED-B2838757AE1B | 0% | Avira URL Cloud | safe | |
| http://5.44.43.17/drew/4g9Pq9f8yl_2BqLNg_2F/GsF66vmh2Tpicwg37xs/IeFtLuJ4Vgq9WwijsD2n0d/Bquuj0kLXj_2B/g9_2Bh6q/18_2Bd4Y19mjSIvebXNvx4u/IKPQjubsH_/2BffqZNZA6lqyycQo/1wN43eb54EKC/UkUZJXRrn4j/R3115Fw4Czb8SK/xar7XimyyrkEE9m9c0UP0/1KSNpQlordpxo1Ws/_2B6QH8tLTSTNrP/6dO_2BuUeu5EmaGfZI/wcja66YPQ/Z_2B4nfOuMl7_2BnQaBq/8KUwwwam.jlk | 0% | Avira URL Cloud | safe | |
| http://31.41.44.108/32 | 0% | Avira URL Cloud | safe | |
| http://5.44.43.17/ | 1% | Virustotal | | Browse |
| http://31.41.44.108/ | 0% | Avira URL Cloud | safe | |
| http://31.41. | 0% | Avira URL Cloud | safe | |

# Domains and IPs

## Contacted Domains

| Name | IP | Active | Malicious | Antivirus Detection | Reputation |
|---|---|---|---|---|---|
| checklist.skype.com | unknown | unknown | false | | high |

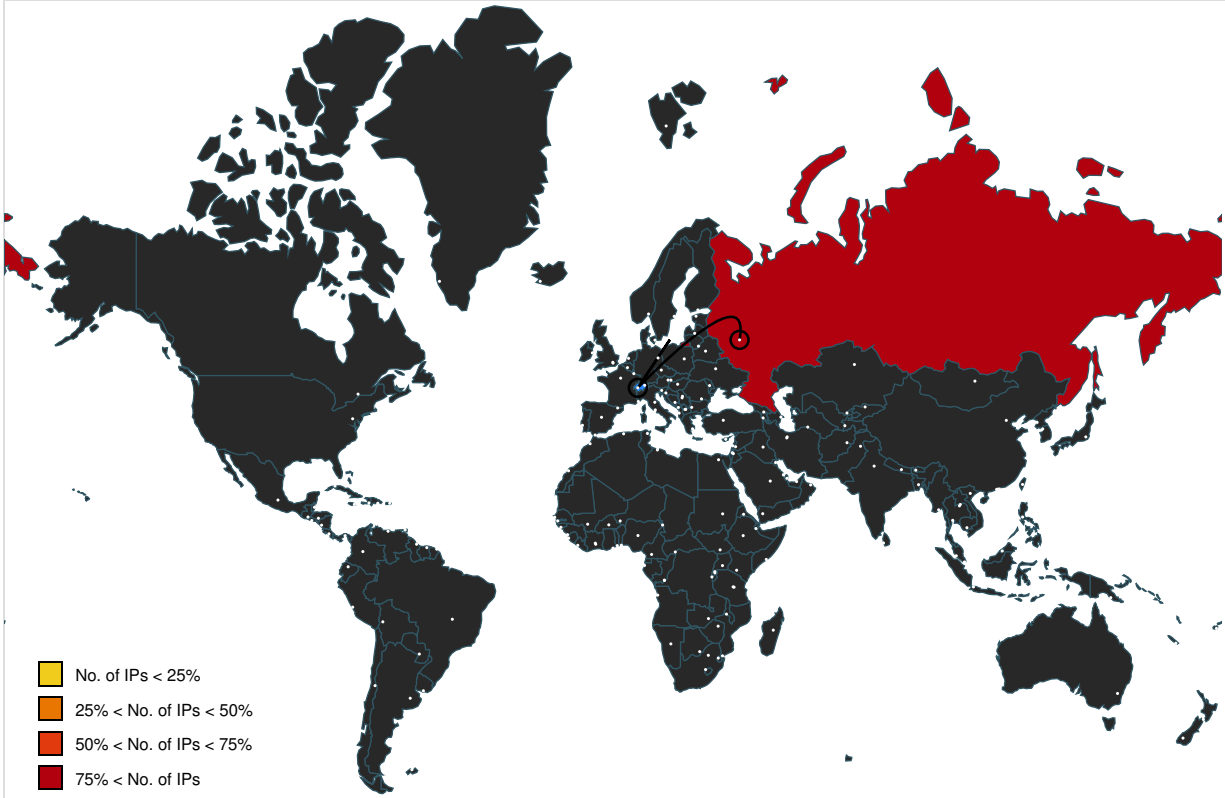
## Contacted URLs

| Name | Malicious | Antivirus Detection | Reputation |
|---|---|---|---|
| http://5.44.43.17/drew/4g9Pq9f8yl_2BqLNg_2F/GsF66vmh2Tpicwg37xs/IeFtLuJ4Vgq9WwijsD2n0d/Bquuj0kLXj_2B/g9_2Bh6q/18_2Bd4Y19mjSIvebXNvx4u/IKPQjubsH_/2BffqZNZA6lqyycQo/1wN43eb54EKC/UkUZJXRrn4j/R3115Fw4Czb8SK/xar7XimyyrkEE9m9c0UP0/1KSNpQlordpxo1Ws/_2B6QH8tLTSTNrP/6dO_2BuUeu5EmaGfZI/wcja66YPQ/Z_2B4nfOuMl7_2BnQaBq/8KUwwwam.jlk | true | • Avira URL Cloud: safe | unknown |

## URLs from Memory and Binaries

| Name | Source | Malicious | Antivirus Detection | Reputation |
|---|---|---|---|---|
| http://5.44.43.17/drew/4g9Pq9f8yl_2BqLNg_2F/GsF66vmh2Tpicwg37xs/IeFtLuJ4Vgq9WwijsD2n0d/Bquuj0kLXj_2B | server.exe, 00000000.00000002.568866270.0000000002EB8000.00000004.00000020.00020000.00000000.sdmp, server.exe, 00000000.00000002.568866270.0000000002EAC000.00000004.00000020.00020000.00000000.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://5.44.43.17/ | server.exe, 00000000.00000002.568866270.0000000002E5E000.00000004.00000020.00020000.00000000.sdmp | false | • 1%, Virustotal, Browse<br>• Avira URL Cloud: safe | unknown |
| http://5.44.43.17/-A1ED-B2838757AE1B | server.exe, 00000000.00000002.568866270.0000000002E5E000.00000004.00000020.00020000.00000000.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://31.41.44.108/drew/FJTU0wze8Hjvm_2BHka/T78K158O_2Fv5farATygbE/7uQJsjJeUPlO2/LBUhKSJa/o4FD53ecF | server.exe, 00000000.00000002.568866270.0000000002E5E000.00000004.00000020.00020000.00000000.sdmp, server.exe, 00000000.00000002.568866270.0000000002EAC000.00000004.00000020.00020000.00000000.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://5.44.43.17/98D0-4585-A1ED-B2838757AE1B | server.exe, 00000000.00000002.568866270.0000000002E5E000.00000004.00000020.00020000.00000000.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://31.41.44.108/ | server.exe, 00000000.00000002.568866270.0000000002E5E000.00000004.00000020.00020000.00000000.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://31.41.44.108/32 | server.exe, 00000000.00000002.568866270.0000000002E5E000.00000004.00000020.00020000.00000000.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://31.41. | server.exe, 00000000.00000002.568929049.00000000049BC000.00000004.00000010.00020000.00000000.sdmp | false | • Avira URL Cloud: safe | low |
| http://checklist.skype.com/drew/RCiQyn59/Gow2vU3BObfVI7A8uLXOgnm/720Rvxrh27/9sCisgCQ1dbhwi3H4/XmYN2I | server.exe, 00000000.00000002.568866270.0000000002EAC000.00000004.00000020.00020000.00000000.sdmp | false | | high |

## World Map of Contacted IPs




### Public IPs

| IP | Domain | Country | Flag | ASN | ASN Name | Malicious |
|---|---|---|---|---|---|---|
| 5.44.43.17 | unknown | Russian Federation | | 202423 | MGNHOST-ASRU | true |
| 31.41.44.108 | unknown | Russian Federation | | 56577 | ASRELINKRU | false |

# General Information

| | |
|---|---|
| Joe Sandbox Version: | 37.0.0 Beryl |
| Analysis ID: | 827054 |
| Start date and time: | 2023-03-15 14:38:10 +01:00 |
| Joe Sandbox Product: | CloudBasic |
| Overall analysis duration: | 0h 6m 12s |
| Hypervisor based Inspection enabled: | false |
| Report type: | light |
| Cookbook file name: | default.jbs |
| Analysis system description: | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 104, IE 11, Adobe Reader DC 19, Java 8 Update 211 |
| Number of analysed new started processes analysed: | 7 |
| Number of new started drivers analysed: | 0 |
| Number of existing processes analysed: | 0 |
| Number of existing drivers analysed: | 0 |
| Number of injected processes analysed: | 0 |
| Technologies: | • HCA enabled<br>• EGA enabled<br>• HDC enabled<br>• AMSI enabled |
| Analysis Mode: | default |
| Analysis stop reason: | Timeout |
| Sample file name: | server.exe |
| Detection: | MAL |
| Classification: | mal100.troj.evad.winEXE@1/0@1/2 |
| EGA Information: | • Successful, ratio: 100% |

| | |
|---|---|
| HDC Information: | • Successful, ratio: 56.7% (good quality ratio 55.1%)<br>• Quality average: 82%<br>• Quality standard deviation: 26.5% |
| HCA Information: | • Successful, ratio: 95%<br>• Number of executed functions: 0<br>• Number of non-executed functions: 0 |
| Cookbook Comments: | • Found application associated with file extension: .exe |

### Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, WMIADAP.exe, conhost.exe, backgroundTaskHost.exe, WmiPrvSE.exe
- Not all processes where analyzed, report is missing behavior information
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtQueryValueKey calls found.

## Simulations

### Behavior and APIs

No simulations

## Joe Sandbox View / Context

### IPs

No context

### Domains

No context

### ASNs

No context

### JA3 Fingerprints

No context

### Dropped Files

No context

## Created / dropped Files

No created / dropped files found

## Static File Info

### General

| | |
|---|---|
| File type: | PE32 executable (GUI) Intel 80386, for MS Windows |
| Entropy (8bit): | 6.191671893434653 |

| | |
|---|---|
| TrID: | • Win32 Executable (generic) a (10002005/4) 99.96%<br>• Generic Win/DOS Executable (2004/3) 0.02%<br>• DOS Executable Generic (2002/1) 0.02%<br>• Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00% |
| File name: | server.exe |
| File size: | 316928 |
| MD5: | 768928d17e8d3489407b540dbad4a770 |
| SHA1: | 8ce488487dc133ef92dec536608b0c1056a3e16a |
| SHA256: | 5d0be9aaad980137d68677d7ef3758d9ce7a4e2d170df0abee803f64b14dcd67 |
| SHA512: | 0827c24c00d00ce10e5f6732d29efed6a051eafcc9aeb6a7c69d5b89615f7eb49b5333b6d5614613b0e64f792b3ff6d850108eb736eb1169eccbda09be3ac869 |
| SSDEEP: | 3072:3SVRi5/ELPnpP0SbcTS7ipobb2m+9vAh2QlNlfkkVjJ:Cri5ELBcV3qbAln5NJ |
| TLSH: | CC642A1393E1BD85E96A8B729E1ED6F8761EF690CE0D776922289F1F04B1076C263710 |
| File Content Preview: | MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....:..@[..@[..@[..^.>.`[..^./.T[..^.9.#<br>[..g...I[..@[..3[..^.0.A[..^...A[..^.+.A[..Rich@[.....PE..L.....^b..... |

## File Icon

| | |
|---|---|
| Icon Hash: | a4a4a08484b4a4e0 |

## Static PE Info

### General

| | |
|---|---|
| Entrypoint: | 0x404f66 |
| Entrypoint Section: | .text |
| Digitally signed: | false |
| Imagebase: | 0x400000 |
| Subsystem: | windows gui |
| Image File Characteristics: | EXECUTABLE_IMAGE, 32BIT_MACHINE |
| DLL Characteristics: | TERMINAL_SERVER_AWARE |
| Time Stamp: | 0x625E87B1 [Tue Apr 19 09:58:09 2022 UTC] |
| TLS Callbacks: | |
| CLR (.Net) Version: | |
| OS Version Major: | 5 |
| OS Version Minor: | 0 |
| File Version Major: | 5 |
| File Version Minor: | 0 |
| Subsystem Version Major: | 5 |
| Subsystem Version Minor: | 0 |
| Import Hash: | 25b97b20ea5f74ae1a1939bb76680477 |

### Entrypoint Preview

| Instruction |
|---|
| call 00007FBBDCB55A6Bh |
| jmp 00007FBBDCB5393Eh |
| mov edi, edi |
| push ecx |
| mov dword ptr [ecx], 0040125Ch |
| call 00007FBBDCB55AEEh |
| pop ecx |
| ret |
| mov edi, edi |
| push ebp |
| mov ebp, esp |
| push esi |
| mov esi, ecx |
| call 00007FBBDCB53AA8h |
| test byte ptr [ebp+08h], 00000001h |
| je 00007FBBDCB53AC9h |
| push esi |

| Instruction |
| --- |
| call 00007FBBDCB53D75h |
| pop ecx |
| mov eax, esi |
| pop esi |
| pop ebp |
| retn 0004h |
| mov edi, edi |
| push ebp |
| mov ebp, esp |
| mov ecx, dword ptr [ebp+08h] |
| push ebx |
| xor ebx, ebx |
| push esi |
| push edi |
| cmp ecx, ebx |
| je 00007FBBDCB53AC9h |
| mov edi, dword ptr [ebp+0Ch] |
| cmp edi, ebx |
| jnbe 00007FBBDCB53ADDh |
| call 00007FBBDCB55D4Eh |
| push 00000016h |
| pop esi |
| mov dword ptr [eax], esi |
| push ebx |
| push ebx |
| push ebx |
| push ebx |
| push ebx |
| call 00007FBBDCB55CD7h |
| add esp, 14h |
| mov eax, esi |
| jmp 00007FBBDCB53AF2h |
| mov esi, dword ptr [ebp+10h] |
| cmp esi, ebx |
| jne 00007FBBDCB53AC6h |
| mov byte ptr [ecx], bl |
| jmp 00007FBBDCB53A9Ch |
| mov edx, ecx |
| mov al, byte ptr [esi] |
| mov byte ptr [edx], al |
| inc edx |
| inc esi |
| cmp al, bl |
| je 00007FBBDCB53AC5h |
| dec edi |
| jne 00007FBBDCB53AB5h |
| cmp edi, ebx |
| jne 00007FBBDCB53AD2h |
| mov byte ptr [ecx], bl |
| call 00007FBBDCB55D13h |
| push 00000022h |
| pop ecx |
| mov dword ptr [eax], ecx |
| mov esi, ecx |
| jmp 00007FBBDCB53A83h |
| xor eax, eax |
| pop edi |
| pop esi |
| pop ebx |

| Instruction |
|---|
| pop ebp |
| ret |
| push 0000000Ch |
| push 0040EEC0h |
| call 00007FBBDCB54DF4h |
| and dword ptr [ebp-1Ch], 00000000h |
| mov esi, dword ptr [ebp+08h] |
| cmp esi, dword ptr [02AE8870h] |
| jnbe 00007FBBDCB53AE4h |
| push 00000004h |
| call 00007FBBDCB55E70h |
| pop ecx |
| and dword ptr [ebp+00h], 00000000h |

## Rich Headers

| | |
|---|---|
| Programming Language: | • [C++] VS2008 build 21022<br>• [ASM] VS2008 build 21022<br>• [ C ] VS2008 build 21022<br>• [IMP] VS2005 build 50727<br>• [RES] VS2008 build 21022<br>• [LNK] VS2008 build 21022 |

## Data Directories

| Name | Virtual Address | Virtual Size | Is in Section |
|---|---|---|---|
| IMAGE_DIRECTORY_ENTRY_EXPORT | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_IMPORT | 0xf14c | 0x64 | .text |
| IMAGE_DIRECTORY_ENTRY_RESOURCE | 0x26e9000 | 0x1f6e8 | .rsrc |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_SECURITY | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_BASERELOC | 0x2709000 | 0xa40 | .reloc |
| IMAGE_DIRECTORY_ENTRY_DEBUG | 0x11c0 | 0x1c | .text |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_TLS | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG | 0x2d98 | 0x40 | .text |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_IAT | 0x1000 | 0x184 | .text |
| 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 | 0xea34 | 0xec00 | False | 0.5837526483050848 | data | 6.736125354250025 | IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ |
| .data | 0x10000 | 0x26d89c8 | 0x17400 | unknown | unknown | unknown | unknown | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE |
| .rsrc | 0x26e9000 | 0x1f6e8 | 0x1f800 | False | 0.4157831101190476 | data | 4.733170034701941 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ |
| .reloc | 0x2709000 | 0x78fc | 0x7a00 | False | 0.0759157274590164 | data | 0.9356665533967813 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

## Resources

| Name | RVA | Size | Type | Language | Country |
|---|---|---|---|---|---|
| AFX_DIALOG_LAYOUT | 0x2704e08 | 0x2 | data | | |
| AFX_DIALOG_LAYOUT | 0x2704df0 | 0xe | data | | |
| AFX_DIALOG_LAYOUT | 0x2704e00 | 0x2 | data | | |

| Name | RVA | Size | Type | Language | Country |
|---|---|---|---|---|---|
| JOSEFUZITILEP | 0x27034a8 | 0x18d4 | ASCII text, with very long lines (6356), with no line terminators | Serbian | Italy |
| MOXUCAKOSAMIZIJAYIG | 0x2702cd0 | 0x7d1 | ASCII text, with very long lines (2001), with no line terminators | Serbian | Italy |
| RT_CURSOR | 0x2704e10 | 0x330 | Device independent bitmap graphic, 48 x 96 x 1, image size 0 | | |
| RT_CURSOR | 0x2705140 | 0x130 | Device independent bitmap graphic, 32 x 64 x 1, image size 0 | | |
| RT_CURSOR | 0x2705298 | 0xea8 | Device independent bitmap graphic, 48 x 96 x 8, image size 0 | | |
| RT_CURSOR | 0x2706140 | 0x8a8 | Device independent bitmap graphic, 32 x 64 x 8, image size 0 | | |
| RT_CURSOR | 0x27069e8 | 0x568 | Device independent bitmap graphic, 16 x 32 x 8, image size 0 | | |
| RT_CURSOR | 0x2706f80 | 0x130 | Device independent bitmap graphic, 32 x 64 x 1, image size 0 | | |
| RT_CURSOR | 0x27070b0 | 0xb0 | Device independent bitmap graphic, 16 x 32 x 1, image size 0 | | |
| RT_ICON | 0x26e9c60 | 0xea8 | Device independent bitmap graphic, 48 x 96 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26eab08 | 0x8a8 | Device independent bitmap graphic, 32 x 64 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26eb3b0 | 0x6c8 | Device independent bitmap graphic, 24 x 48 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26eba78 | 0x568 | Device independent bitmap graphic, 16 x 32 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26ebfe0 | 0x25a8 | Device independent bitmap graphic, 48 x 96 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x26ee588 | 0x10a8 | Device independent bitmap graphic, 32 x 64 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x26ef630 | 0x468 | Device independent bitmap graphic, 16 x 32 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x26efb00 | 0xea8 | Device independent bitmap graphic, 48 x 96 x 8, image size 2304, 256 important colors | Serbian | Italy |
| RT_ICON | 0x26f09a8 | 0x8a8 | Device independent bitmap graphic, 32 x 64 x 8, image size 1024, 256 important colors | Serbian | Italy |
| RT_ICON | 0x26f1250 | 0x6c8 | Device independent bitmap graphic, 24 x 48 x 8, image size 576, 256 important colors | Serbian | Italy |
| RT_ICON | 0x26f1918 | 0x568 | Device independent bitmap graphic, 16 x 32 x 8, image size 256, 256 important colors | Serbian | Italy |
| RT_ICON | 0x26f1e80 | 0x25a8 | Device independent bitmap graphic, 48 x 96 x 32, image size 9216 | Serbian | Italy |
| RT_ICON | 0x26f4428 | 0x10a8 | Device independent bitmap graphic, 32 x 64 x 32, image size 4096 | Serbian | Italy |
| RT_ICON | 0x26f54d0 | 0x988 | Device independent bitmap graphic, 24 x 48 x 32, image size 2304 | Serbian | Italy |
| RT_ICON | 0x26f5e58 | 0x468 | Device independent bitmap graphic, 16 x 32 x 32, image size 1024 | Serbian | Italy |
| RT_ICON | 0x26f6338 | 0xea8 | Device independent bitmap graphic, 48 x 96 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26f71e0 | 0x8a8 | Device independent bitmap graphic, 32 x 64 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26f7a88 | 0x568 | Device independent bitmap graphic, 16 x 32 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26f7ff0 | 0x25a8 | Device independent bitmap graphic, 48 x 96 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x26fa598 | 0x10a8 | Device independent bitmap graphic, 32 x 64 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x26fb640 | 0x988 | Device independent bitmap graphic, 24 x 48 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x26fbfc8 | 0x468 | Device independent bitmap graphic, 16 x 32 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x26fc498 | 0xea8 | Device independent bitmap graphic, 48 x 96 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26fd340 | 0x8a8 | Device independent bitmap graphic, 32 x 64 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26fdbe8 | 0x6c8 | Device independent bitmap graphic, 24 x 48 x 8, image size 0 | Serbian | Italy |
| RT_ICON | 0x26fe2b0 | 0x568 | Device independent bitmap graphic, 16 x 32 x 8, image size 0 | Serbian | Italy |

| Name | RVA | Size | Type | Language | Country |
|---|---|---|---|---|---|
| RT_ICON | 0x26fe818 | 0x25a8 | Device independent bitmap graphic, 48 x 96 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x2700dc0 | 0x10a8 | Device independent bitmap graphic, 32 x 64 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x2701e68 | 0x988 | Device independent bitmap graphic, 24 x 48 x 32, image size 0 | Serbian | Italy |
| RT_ICON | 0x27027f0 | 0x468 | Device independent bitmap graphic, 16 x 32 x 32, image size 0 | Serbian | Italy |
| RT_STRING | 0x2707380 | 0x2be | data | | |
| RT_STRING | 0x2707640 | 0x492 | data | | |
| RT_STRING | 0x2707ad8 | 0x5c6 | data | | |
| RT_STRING | 0x27080a0 | 0x118 | data | | |
| RT_STRING | 0x27081b8 | 0x52a | data | | |
| RT_ACCELERATOR | 0x2704d80 | 0x48 | data | Serbian | Italy |
| RT_ACCELERATOR | 0x2704dc8 | 0x18 | data | Serbian | Italy |
| RT_GROUP_CURSOR | 0x2705270 | 0x22 | data | | |
| RT_GROUP_CURSOR | 0x2706f50 | 0x30 | data | | |
| RT_GROUP_CURSOR | 0x2707160 | 0x22 | data | | |
| RT_GROUP_ICON | 0x26fc430 | 0x68 | data | Serbian | Italy |
| RT_GROUP_ICON | 0x26efa98 | 0x68 | data | Serbian | Italy |
| RT_GROUP_ICON | 0x26f62c0 | 0x76 | data | Serbian | Italy |
| RT_GROUP_ICON | 0x2702c58 | 0x76 | data | Serbian | Italy |
| RT_VERSION | 0x2707188 | 0x1f8 | data | | |
| None | 0x2704de0 | 0xa | data | | |

### Imports

| DLL | Import |
|---|---|
| KERNEL32.dll | CreateHardLinkA, CallNamedPipeW, GetCommConfig, GetConsoleAliasesA, GetWindowsDirectoryA, FindResourceExA, GlobalAlloc, LoadLibraryW, CreateEventA, GetConsoleAliasExesLengthW, GetStringTypeExW, GetExitCodeProcess, lstrcpynW, EnumSystemCodePagesA, GetFileAttributesW, LocalReAlloc, WriteConsoleW, GetBinaryTypeA, MultiByteToWideChar, SetLastError, FindCloseChangeNotification, VirtualAlloc, GetFileType, WriteProfileSectionW, FreeEnvironmentStringsW, GetPrivateProfileSectionA, GetStringTypeW, EnumDateFormatsW, FindAtomW, DeleteTimerQueueTimer, GlobalAddAtomW, OpenFileMappingA, LCMapStringW, OpenJobObjectA, GetProcAddress, GetStartupInfoW, HeapAlloc, GetLastError, HeapFree, GetModuleHandleW, TlsGetValue, TlsAlloc, TlsSetValue, TlsFree, InterlockedIncrement, GetCurrentThreadId, InterlockedDecrement, Sleep, HeapSize, ExitProcess, SetUnhandledExceptionFilter, WriteFile, GetStdHandle, GetModuleFileNameA, GetModuleFileNameW, GetEnvironmentStringsW, GetCommandLineW, SetHandleCount, GetStartupInfoA, DeleteCriticalSection, HeapCreate, VirtualFree, QueryPerformanceCounter, GetTickCount, GetCurrentProcessId, GetSystemTimeAsFileTime, TerminateProcess, GetCurrentProcess, UnhandledExceptionFilter, IsDebuggerPresent, LeaveCriticalSection, EnterCriticalSection, HeapReAlloc, RaiseException, GetCPInfo, GetACP, GetOEMCP, IsValidCodePage, LoadLibraryA, InitializeCriticalSectionAndSpinCount, RtlUnwind, GetModuleHandleA, LCMapStringA, WideCharToMultiByte, GetStringTypeA, GetLocaleInfoA |
| USER32.dll | NotifyWinEvent, LoadMenuW, GetMenuInfo, ValidateRect, ArrangeIconicWindows |
| GDI32.dll | GetGlyphIndicesA |
| ADVAPI32.dll | MapGenericMask |

### Possible Origin

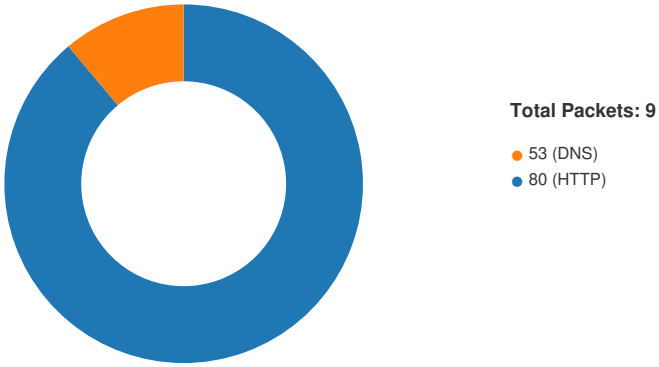
| Language of compilation system | Country where language is spoken | Map |
|---|---|---|
| Serbian | Italy |  |

## Network Behavior

### Snort IDS Alerts

| Timestamp | Protocol | SID | Message | Source Port | Dest Port | Source IP | Dest IP |
|---|---|---|---|---|---|---|---|
| 192.168.2.45.44.43.1749695802033203 03/15/23-14:40:37.858863 | TCP | 2033203 | ET TROJAN Ursnif Variant CnC Beacon - URI Struct M1 (_2B) | 49695 | 80 | 192.168.2.4 | 5.44.43.17 |

## Network Port Distribution




## TCP Packets

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|---|---|---|---|---|
| Mar 15, 2023 14:40:37.787641048 CET | 49695 | 80 | 192.168.2.4 | 5.44.43.17 |
| Mar 15, 2023 14:40:37.841355085 CET | 80 | 49695 | 5.44.43.17 | 192.168.2.4 |
| Mar 15, 2023 14:40:37.841609001 CET | 49695 | 80 | 192.168.2.4 | 5.44.43.17 |
| Mar 15, 2023 14:40:37.858863115 CET | 49695 | 80 | 192.168.2.4 | 5.44.43.17 |
| Mar 15, 2023 14:40:37.912709951 CET | 80 | 49695 | 5.44.43.17 | 192.168.2.4 |
| Mar 15, 2023 14:40:37.913563967 CET | 80 | 49695 | 5.44.43.17 | 192.168.2.4 |
| Mar 15, 2023 14:40:37.913654089 CET | 49695 | 80 | 192.168.2.4 | 5.44.43.17 |
| Mar 15, 2023 14:40:37.926760912 CET | 49695 | 80 | 192.168.2.4 | 5.44.43.17 |
| Mar 15, 2023 14:40:37.980429888 CET | 80 | 49695 | 5.44.43.17 | 192.168.2.4 |
| Mar 15, 2023 14:40:57.963377953 CET | 49696 | 80 | 192.168.2.4 | 31.41.44.108 |
| Mar 15, 2023 14:41:00.968698025 CET | 49696 | 80 | 192.168.2.4 | 31.41.44.108 |
| Mar 15, 2023 14:41:06.971541882 CET | 49696 | 80 | 192.168.2.4 | 31.41.44.108 |

## UDP Packets

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|---|---|---|---|---|
| Mar 15, 2023 14:39:17.005433083 CET | 56572 | 53 | 192.168.2.4 | 8.8.8.8 |
| Mar 15, 2023 14:39:17.028251886 CET | 53 | 56572 | 8.8.8.8 | 192.168.2.4 |

## DNS Queries

| Timestamp | Source IP | Dest IP | Trans ID | OP Code | Name | Type | Class | DNS over HTTPS |
|---|---|---|---|---|---|---|---|---|
| Mar 15, 2023 14:39:17.005433083 CET | 192.168.2.4 | 8.8.8.8 | 0xa670 | Standard query (0) | checklist.skype.com | A (IP address) | IN (0x0001) | false |

## DNS Answers

| Timestamp | Source IP | Dest IP | Trans ID | Reply Code | Name | CName | Address | Type | Class | DNS over HTTPS |
|---|---|---|---|---|---|---|---|---|---|---|
| Mar 15, 2023 14:39:17.028251886 CET | 8.8.8.8 | 192.168.2.4 | 0xa670 | Name error (3) | checklist.skype.com | none | none | A (IP address) | IN (0x0001) | false |

## HTTP Request Dependency Graph

- 5.44.43.17

## Statistics

No statistics

## System Behavior

### Analysis Process: server.exe PID: 3536, Parent PID: 3528

| General | |
|---|---|
| Target ID: | 0 |
| Start time: | 14:39:04 |
| Start date: | 15/03/2023 |
| Path: | C:\Users\user\Desktop\server.exe |
| Wow64 process (32bit): | true |
| Commandline: | C:\Users\user\Desktop\server.exe |
| Imagebase: | 0x400000 |
| File size: | 316928 bytes |
| MD5 hash: | 768928D17E8D3489407B540DBAD4A770 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |

| | |
|---|---|
| Yara matches: | • Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 00000000.00000002.568856386.0000000002E48000.00000040.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.459546153.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.459546153.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.459546153.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000002.568965498.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000002.568965498.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000002.568965498.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.460026895.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.460026895.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.460026895.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.459923049.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.459923049.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.459923049.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Smokeloader_3687686f, Description: unknown, Source: 00000000.00000002.568790164.0000000002C80000.00000040.00001000.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.459750539.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.459750539.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.459750539.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.459944740.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.459944740.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.459944740.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.459896893.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.459896893.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.459896893.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.459783978.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.459783978.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.459783978.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000000.00000003.460044843.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security<br>• Rule: Windows_Trojan_Gozi_fd494041, Description: unknown, Source: 00000000.00000003.460044843.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown<br>• Rule: Windows_Trojan_Gozi_261f5ac5, Description: unknown, Source: 00000000.00000003.460044843.0000000005258000.00000004.00000020.00020000.00000000.sdmp, Author: unknown |
| Reputation: | low |

## 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 |
|---|---|---|---|---|---|---|---|

| File Path | Offset | Length | Completion | Count | Source Address | Symbol |
|---|---|---|---|---|---|---|

# Disassembly

**No disassembly**