

JOeSandbox Cloud BASIC



**ID:** 679156

**Sample Name:** zwM7Oe2e1l

**Cookbook:** default.jbs

**Time:** 11:01:41

**Date:** 05/08/2022

**Version:** 35.0.0 Citrine

## Table of Contents

|                                                             |    |
|-------------------------------------------------------------|----|
| Table of Contents                                           | 2  |
| Windows Analysis Report zwM7Oe2e1l                          | 3  |
| Overview                                                    | 3  |
| General Information                                         | 3  |
| Detection                                                   | 3  |
| Signatures                                                  | 3  |
| Classification                                              | 3  |
| Process Tree                                                | 3  |
| Malware Configuration                                       | 3  |
| Yara Signatures                                             | 3  |
| Sigma Signatures                                            | 3  |
| Snort Signatures                                            | 3  |
| Joe Sandbox Signatures                                      | 6  |
| AV Detection                                                | 6  |
| Networking                                                  | 6  |
| Hooking and other Techniques for Hiding and Protection      | 7  |
| Mitre Att&ck Matrix                                         | 7  |
| Behavior Graph                                              | 7  |
| Screenshots                                                 | 8  |
| Thumbnails                                                  | 8  |
| Antivirus, Machine Learning and Genetic Malware Detection   | 8  |
| Initial Sample                                              | 8  |
| Dropped Files                                               | 9  |
| Unpacked PE Files                                           | 9  |
| Domains                                                     | 9  |
| URLs                                                        | 9  |
| Domains and IPs                                             | 9  |
| Contacted Domains                                           | 9  |
| URLs from Memory and Binaries                               | 10 |
| World Map of Contacted IPs                                  | 14 |
| Public IPs                                                  | 15 |
| Private                                                     | 15 |
| General Information                                         | 15 |
| Warnings                                                    | 16 |
| Simulations                                                 | 16 |
| Behavior and APIs                                           | 16 |
| Joe Sandbox View / Context                                  | 16 |
| IPs                                                         | 16 |
| Domains                                                     | 16 |
| ASNs                                                        | 16 |
| JA3 Fingerprints                                            | 16 |
| Dropped Files                                               | 16 |
| Created / dropped Files                                     | 16 |
| Static File Info                                            | 16 |
| General                                                     | 17 |
| File Icon                                                   | 17 |
| Static PE Info                                              | 17 |
| General                                                     | 17 |
| Entrypoint Preview                                          | 17 |
| Rich Headers                                                | 19 |
| Data Directories                                            | 19 |
| Sections                                                    | 19 |
| Resources                                                   | 20 |
| Imports                                                     | 20 |
| Possible Origin                                             | 21 |
| Network Behavior                                            | 21 |
| Snort IDS Alerts                                            | 21 |
| Network Port Distribution                                   | 22 |
| TCP Packets                                                 | 23 |
| UDP Packets                                                 | 25 |
| DNS Queries                                                 | 25 |
| DNS Answers                                                 | 26 |
| Statistics                                                  | 26 |
| System Behavior                                             | 26 |
| Analysis Process: zwM7Oe2e1l.exePID: 1316, Parent PID: 3560 | 26 |
| General                                                     | 26 |
| File Activities                                             | 27 |
| Disassembly                                                 | 27 |

# Windows Analysis Report

zwM70e2e1l

## Overview

### General Information

Sample Name:

zwM70e2e1l (renamed file extension from none to exe)

Analysis ID:

679156

MD5:

f1ab9ed37b68ac..

SHA1:

4fc5eea47502e6..

SHA256:

b65bc098b47599..

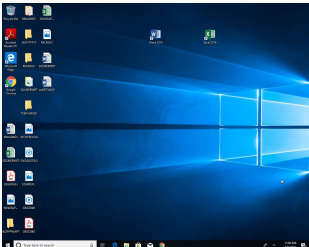
Tags:

exe

WoodyRAT

Infos:

HTTP



### Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

|              |         |
|--------------|---------|
| Score:       | 72      |
| Range:       | 0 - 100 |
| Whitelisted: | false   |
| Confidence:  | 100%    |

### Signatures

Antivirus / Scanner detection for sub...

Multi AV Scanner detection for subm...

Icon mismatch, binary includes an i...

Snort IDS alert for network traffic

Queries the volume information (nam...

Sample file is different than original ...

PE file contains strange resources

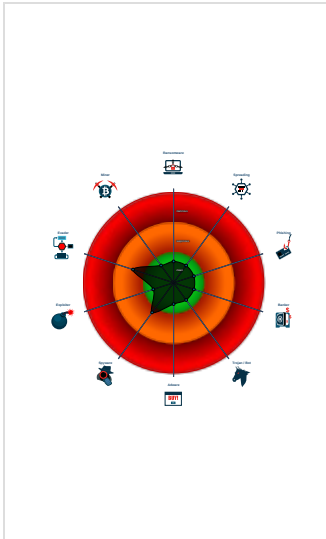
May sleep (evasive loops) to hinder...

PE file contains sections with non-s...

Sample execution stops while proce...

Contains long sleeps (>= 3 min)

### Classification



## Process Tree

System is w10x64

zwM70e2e1l.exe (PID: 1316 cmdline: "C:\Users\user\Desktop\zwM70e2e1l.exe" MD5: F1AB9ED37B68ACE769DCCAA693F162E0)

cleanup

## Malware Configuration

No configs have been found

## Yara Signatures

No yara matches

## Sigma Signatures

No Sigma rule has matched

## Snort Signatures

ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Timestamp:        | 192.168.2.68.8.8.859293532037937 08/05/22-11:02:51.521843 |
| SID:              | 2037937                                                   |
| Source Port:      | 59293                                                     |
| Destination Port: | 53                                                        |
| Protocol:         | UDP                                                       |
| Classtype:        | A Network Trojan was detected                             |

|                                                                                                                         |                                                           |   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                              | 192.168.2.68.8.8.855201532037937 08/05/22-11:02:51.225834 |   |
| SID:                                                                                                                    | 2037937                                                   |   |
| Source Port:                                                                                                            | 55201                                                     |   |
| Destination Port:                                                                                                       | 53                                                        |   |
| Protocol:                                                                                                               | UDP                                                       |   |
| Classtype:                                                                                                              | A Network Trojan was detected                             |   |

|                                                                                                                         |                                                           |   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                              | 192.168.2.68.8.8.856550532037937 08/05/22-11:02:54.471667 |   |
| SID:                                                                                                                    | 2037937                                                   |   |
| Source Port:                                                                                                            | 56550                                                     |   |
| Destination Port:                                                                                                       | 53                                                        |   |
| Protocol:                                                                                                               | UDP                                                       |   |
| Classtype:                                                                                                              | A Network Trojan was detected                             |   |

|                                                                                                                         |                                                           |   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                              | 192.168.2.68.8.8.856591532037937 08/05/22-11:02:52.438751 |   |
| SID:                                                                                                                    | 2037937                                                   |   |
| Source Port:                                                                                                            | 56591                                                     |   |
| Destination Port:                                                                                                       | 53                                                        |   |
| Protocol:                                                                                                               | UDP                                                       |   |
| Classtype:                                                                                                              | A Network Trojan was detected                             |   |

|                                                                                                             |                                                           |   |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                  | 192.168.2.68.8.8.855788532037938 08/05/22-11:04:47.473277 |   |
| SID:                                                                                                        | 2037938                                                   |   |
| Source Port:                                                                                                | 55788                                                     |   |
| Destination Port:                                                                                           | 53                                                        |   |
| Protocol:                                                                                                   | UDP                                                       |   |
| Classtype:                                                                                                  | A Network Trojan was detected                             |   |

|                                                                                                                         |                                                           |   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                              | 192.168.2.68.8.8.861116532037937 08/05/22-11:02:53.326830 |   |
| SID:                                                                                                                    | 2037937                                                   |   |
| Source Port:                                                                                                            | 61116                                                     |   |
| Destination Port:                                                                                                       | 53                                                        |   |
| Protocol:                                                                                                               | UDP                                                       |   |
| Classtype:                                                                                                              | A Network Trojan was detected                             |   |

|                                                                                                                         |                                                           |   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                              | 192.168.2.68.8.8.858723532037937 08/05/22-11:02:51.809410 |   |
| SID:                                                                                                                    | 2037937                                                   |   |
| Source Port:                                                                                                            | 58723                                                     |   |
| Destination Port:                                                                                                       | 53                                                        |   |
| Protocol:                                                                                                               | UDP                                                       |   |
| Classtype:                                                                                                              | A Network Trojan was detected                             |   |

|                                                                                                             |                                                           |   |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                  | 192.168.2.68.8.8.863104532037938 08/05/22-11:04:09.074489 |   |
| SID:                                                                                                        | 2037938                                                   |   |
| Source Port:                                                                                                | 63104                                                     |   |
| Destination Port:                                                                                           | 53                                                        |   |

|            |                               |
|------------|-------------------------------|
| Protocol:  | UDP                           |
| Classtype: | A Network Trojan was detected |

| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           |  |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--|
| Timestamp:                                                                                                  | 192.168.2.68.8.8.858689532037938 08/05/22-11:03:44.188103 |  |
| SID:                                                                                                        | 2037938                                                   |  |
| Source Port:                                                                                                | 58689                                                     |  |
| Destination Port:                                                                                           | 53                                                        |  |
| Protocol:                                                                                                   | UDP                                                       |  |
| Classtype:                                                                                                  | A Network Trojan was detected                             |  |

| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           |  |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--|
| Timestamp:                                                                                                              | 192.168.2.68.8.8.861607532037937 08/05/22-11:02:54.097826 |  |
| SID:                                                                                                                    | 2037937                                                   |  |
| Source Port:                                                                                                            | 61607                                                     |  |
| Destination Port:                                                                                                       | 53                                                        |  |
| Protocol:                                                                                                               | UDP                                                       |  |
| Classtype:                                                                                                              | A Network Trojan was detected                             |  |

| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| Timestamp:                                                                                                  | 192.168.2.68.8.8.854015532037938 08/05/22-11:03:31.447464 |   |
| SID:                                                                                                        | 2037938                                                   |   |
| Source Port:                                                                                                | 54015                                                     |   |
| Destination Port:                                                                                           | 53                                                        |   |
| Protocol:                                                                                                   | UDP                                                       |   |
| Classtype:                                                                                                  | A Network Trojan was detected                             |   |

| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           |  |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--|
| Timestamp:                                                                                                  | 192.168.2.68.8.8.865367532037938 08/05/22-11:04:21.925023 |  |
| SID:                                                                                                        | 2037938                                                   |  |
| Source Port:                                                                                                | 65367                                                     |  |
| Destination Port:                                                                                           | 53                                                        |  |
| Protocol:                                                                                                   | UDP                                                       |  |
| Classtype:                                                                                                  | A Network Trojan was detected                             |  |

| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Timestamp:                                                                                                              | 192.168.2.68.8.8.860350532037937 08/05/22-11:02:52.686111 |
| SID:                                                                                                                    | 2037937                                                   |
| Source Port:                                                                                                            | 60350                                                     |
| Destination Port:                                                                                                       | 53                                                        |
| Protocol:                                                                                                               | UDP                                                       |
| Classtype:                                                                                                              | A Network Trojan was detected                             |

| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| Timestamp:                                                                                                              | 192.168.2.68.8.8.851748532037937 08/05/22-11:02:52.976163 |   |
| SID:                                                                                                                    | 2037937                                                   |   |
| Source Port:                                                                                                            | 51748                                                     |   |
| Destination Port:                                                                                                       | 53                                                        |   |
| Protocol:                                                                                                               | UDP                                                       |   |
| Classtype:                                                                                                              | A Network Trojan was detected                             |   |

| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           |  |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--|
| Timestamp:                                                                                                  | 192.168.2.68.8.8.859871532037938 08/05/22-11:03:07.881163 |  |
| SID:                                                                                                        | 2037938                                                   |  |
| Source Port:                                                                                                | 59871                                                     |  |
| Destination Port:                                                                                           | 53                                                        |  |
| Protocol:                                                                                                   | UDP                                                       |  |
| Classtype:                                                                                                  | A Network Trojan was detected                             |  |

| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |  | — |
|-------------------------------------------------------------------------------------------------------------------------|--|---|
|-------------------------------------------------------------------------------------------------------------------------|--|---|

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Timestamp:        | 192.168.2.68.8.8.851971532037937 08/05/22-11:02:52.201354 |
| SID:              | 2037937                                                   |
| Source Port:      | 51971                                                     |
| Destination Port: | 53                                                        |
| Protocol:         | UDP                                                       |
| Classtype:        | A Network Trojan was detected                             |

|                                                                                                             |                                                           |   |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                  | 192.168.2.68.8.8.851194532037938 08/05/22-11:03:18.845501 |   |
| SID:                                                                                                        | 2037938                                                   |   |
| Source Port:                                                                                                | 51194                                                     |   |
| Destination Port:                                                                                           | 53                                                        |   |
| Protocol:                                                                                                   | UDP                                                       |   |
| Classtype:                                                                                                  | A Network Trojan was detected                             |   |

|                                                                                                             |                                                           |   |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                  | 192.168.2.68.8.8.857669532037938 08/05/22-11:04:34.382443 |   |
| SID:                                                                                                        | 2037938                                                   |   |
| Source Port:                                                                                                | 57669                                                     |   |
| Destination Port:                                                                                           | 53                                                        |   |
| Protocol:                                                                                                   | UDP                                                       |   |
| Classtype:                                                                                                  | A Network Trojan was detected                             |   |

|                                                                                                                         |                                                           |   |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                              | 192.168.2.68.8.8.850958532037937 08/05/22-11:02:53.714812 |   |
| SID:                                                                                                                    | 2037937                                                   |   |
| Source Port:                                                                                                            | 50958                                                     |   |
| Destination Port:                                                                                                       | 53                                                        |   |
| Protocol:                                                                                                               | UDP                                                       |   |
| Classtype:                                                                                                              | A Network Trojan was detected                             |   |

|                                                                                                             |                                                           |   |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                  | 192.168.2.68.8.8.852858532037938 08/05/22-11:02:54.797599 |   |
| SID:                                                                                                        | 2037938                                                   |   |
| Source Port:                                                                                                | 52858                                                     |   |
| Destination Port:                                                                                           | 53                                                        |   |
| Protocol:                                                                                                   | UDP                                                       |   |
| Classtype:                                                                                                  | A Network Trojan was detected                             |   |

|                                                                                                             |                                                           |   |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---|
| ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup - Source IP: 192.168.2.6 - Destination IP: 8.8.8.8 |                                                           | — |
| Timestamp:                                                                                                  | 192.168.2.68.8.8.853049532037938 08/05/22-11:03:56.868334 |   |
| SID:                                                                                                        | 2037938                                                   |   |
| Source Port:                                                                                                | 53049                                                     |   |
| Destination Port:                                                                                           | 53                                                        |   |
| Protocol:                                                                                                   | UDP                                                       |   |
| Classtype:                                                                                                  | A Network Trojan was detected                             |   |

## Joe Sandbox Signatures

### AV Detection



Antivirus / Scanner detection for submitted sample

Multi AV Scanner detection for submitted file

### Networking



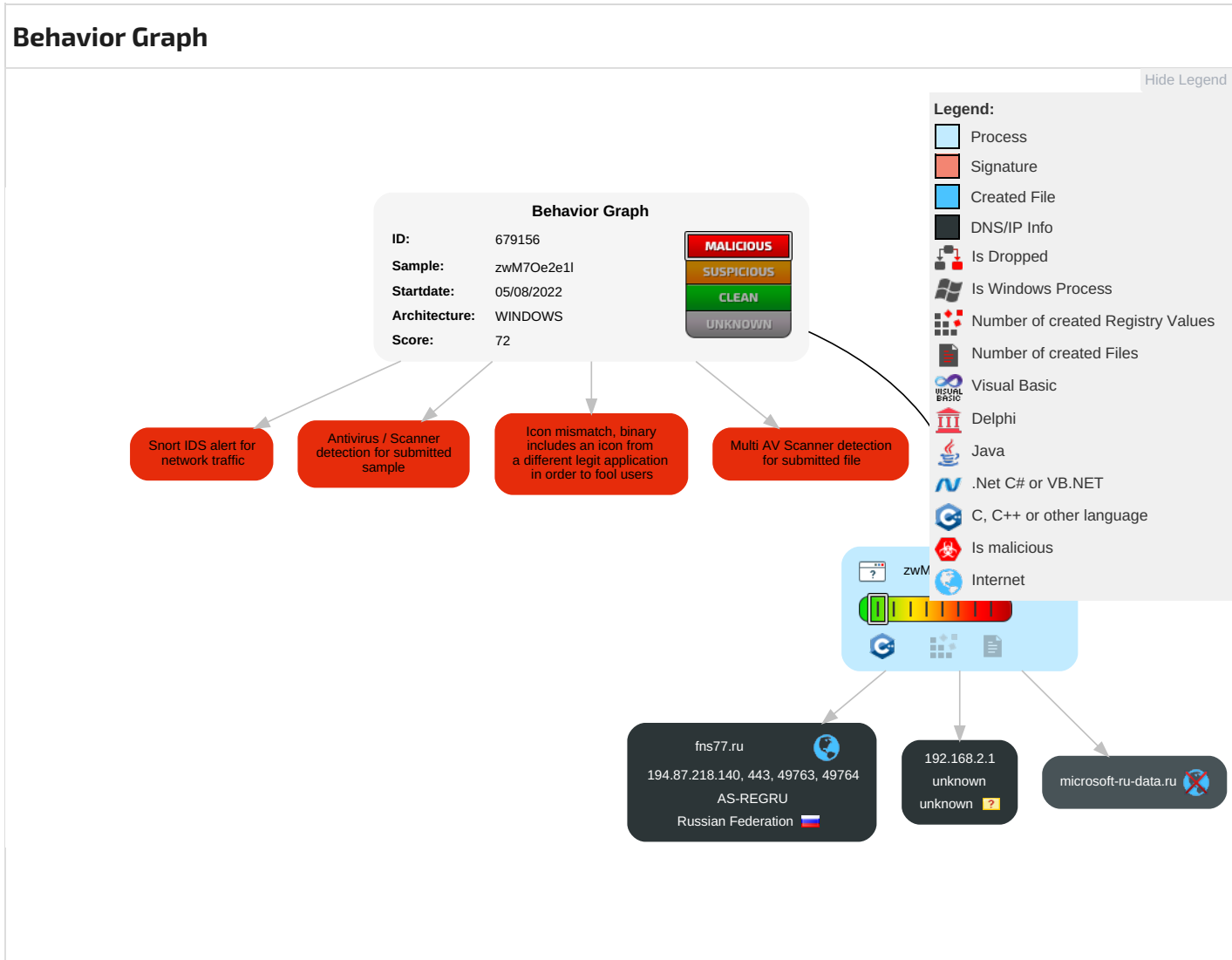
Snort IDS alert for network traffic



Icon mismatch, binary includes an icon from a different legit application in order to fool users

## Mitre Att&ck Matrix

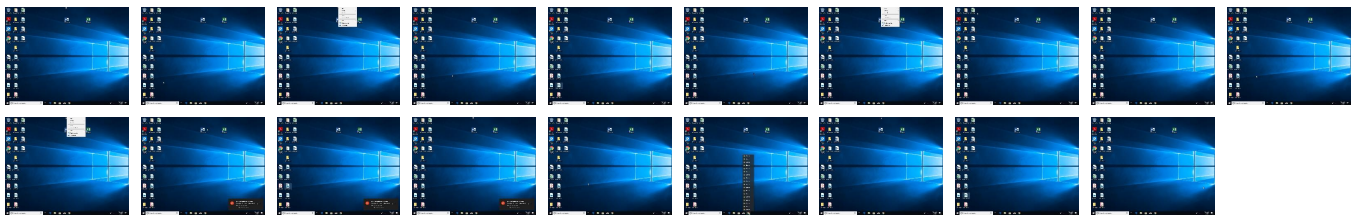
| Initial Access   | Execution                          | Persistence                          | Privilege Escalation                 | Defense Evasion                    | Credential Access        | Discovery                          | Lateral Movement                   | Collection                     | Exfiltration                           | Command and Control              | Network Effects                             | Remote Service Effects                      | Impact                  |
|------------------|------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|--------------------------|------------------------------------|------------------------------------|--------------------------------|----------------------------------------|----------------------------------|---------------------------------------------|---------------------------------------------|-------------------------|
| Valid Accounts   | Windows Management Instrumentation | Path Interception                    | Path Interception                    | 1 Masquerading                     | OS Credential Dumping    | 1 Security Software Discovery      | Remote Services                    | Data from Local System         | Exfiltration Over Other Network Medium | 2 Encrypted Channel              | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition |
| Default Accounts | Scheduled Task/Job                 | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts | 2 1 Virtualization/Sandbox Evasion | LSASS Memory             | 2 1 Virtualization/Sandbox Evasion | Remote Desktop Protocol            | Data from Removable Media      | Exfiltration Over Bluetooth            | 1 Non-Application Layer Protocol | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout          |
| Domain Accounts  | At (Linux)                         | Logon Script (Windows)               | Logon Script (Windows)               | Obfuscated Files or Information    | Security Account Manager | 1 2 System Information Discovery   | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                 | 2 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 Remote System Discovery          | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                     | Protocol Impersonation           | SIM Card Swap                               |                                             | Carrier Billing Fraud   |



# 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                   |
|----------------|-----------|---------------|------------------------|------------------------|
| zwM7Oe2e1l.exe | 59%       | Virustotal    |                        | <a href="#">Browse</a> |
| zwM7Oe2e1l.exe | 14%       | Metadefender  |                        | <a href="#">Browse</a> |
| zwM7Oe2e1l.exe | 62%       | ReversingLabs | Win64.Trojan.Doth etuk |                        |



| Source         | Detection | Scanner | Label             | Link |
|----------------|-----------|---------|-------------------|------|
| zwM7Oe2e1l.exe | 100%      | Avira   | TR/Nanocode.qtdxl |      |

## Dropped Files

 No Antivirus matches

## Unpacked PE Files

 No Antivirus matches

## Domains

 No Antivirus matches

## URLs

| Source                                        | Detection | Scanner         | Label | Link |
|-----------------------------------------------|-----------|-----------------|-------|------|
| http://https://microsoft-ru-data.ru/knockc    | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/Y         | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knockd    | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knocke    | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/knockC3               | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru:443/knockxGO6         | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knock%)   | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/knock                 | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/knock?.               | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/ck        | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/          | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knockW    | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/knockKkz              | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/knock)0O              | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knockZ    | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knocks)   | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knock     | 0%        | Avira URL Cloud | safe  |      |
| http://https://mis77.ru/                      | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/6         | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/x         | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru:443/knock | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/knockr                | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/knockq                | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/ckW       | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/m                     | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/ckZ       | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/knock#f1  | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/e                     | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/d                     | 0%        | Avira URL Cloud | safe  |      |
| http://https://fns77.ru/                      | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/l         | 0%        | Avira URL Cloud | safe  |      |
| http://https://microsoft-ru-data.ru/r         | 0%        | Avira URL Cloud | safe  |      |

## Domains and IPs

### Contacted Domains

| Name                 | IP             | Active  | Malicious | Antivirus Detection | Reputation |
|----------------------|----------------|---------|-----------|---------------------|------------|
| fns77.ru             | 194.87.218.140 | true    | false     |                     | unknown    |
| microsoft-ru-data.ru | unknown        | unknown | false     |                     | unknown    |

| URLs from Memory and Binaries               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                                                                         |            |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| Name                                        | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Malicious | Antivirus Detection                                                     | Reputation |
| http://https://microsoft-ru-data.ru/knockc  | zwM7Oe2e1l.exe, 00000002.00000003.368713421.000001F180247000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                             | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://microsoft-ru-data.ru/Y       | zwM7Oe2e1l.exe, 00000002.00000003.367111100.000001F180247000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.369408265.000001F180247000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.366618138.000001F180247000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370201861.000001F180247000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.371162191.000001F180247000.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://microsoft-ru-data.ru/knockd  | zwM7Oe2e1l.exe, 00000002.00000003.369394137.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.367767742.000001F180235000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://microsoft-ru-data.ru/knocke  | zwM7Oe2e1l.exe, 00000002.00000003.366085455.000001F180235000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                             | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://fns77.ru/knockC3             | zwM7Oe2e1l.exe, 00000002.00000002.627362850.000001F180260000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                             | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://fns77.ru:443/knockxGO6       | zwM7Oe2e1l.exe, 00000002.00000003.449602137.000001F180260000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.476939167.000001F180268000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.504317321.000001F180268000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.584598044.000001F180268000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.530208861.000001F180268000.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://microsoft-ru-data.ru/knock%) | zwM7Oe2e1l.exe, 00000002.00000003.371379761.000001F180275000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370920493.000001F180275000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

| Name                                                                                         | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Malicious | Antivirus Detection                                                     | Reputation |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="https://fns77.ru/knock">http://https://fns77.ru/knock</a>                           | zwM7Oe2e1l.exe, 00000002.00000003.557772748.000001F180261000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.530234039.000001F180277000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.504276141.000001F180261000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.504276141.000001F180261000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.530110478.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.476883519.000001F180261000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.449653886.000001F18027F000.00000004.0000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.584585700.000001F180261000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000002.627247814.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.530193276.000001F180260000.0000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.449602137.000001F180260000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.449519735.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.399547079.000001F180280000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.422978366.000001F180281000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.504027968.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.584550699.000001F180237000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.476964147.000001F18027B000.00000004.0000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.449633913.000001F18027B000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000002.627020793.000001F1801EB000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.504420886.000001F18027C000.0000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.584630455.000001F180277000.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://fns77.ru/knock?">http://https://fns77.ru/knock?</a>                         | zwM7Oe2e1l.exe, 00000002.00000003.449653886.000001F18027F000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.449633913.000001F18027B000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru/ck">http://https://microsoft-ru-data.ru/ck</a>         | zwM7Oe2e1l.exe, 00000002.00000003.369408265.000001F180247000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru/">http://https://microsoft-ru-data.ru/</a>             | zwM7Oe2e1l.exe, 00000002.00000003.364691804.000001F180245000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000002.627020793.000001F1801EB000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.369036380.000001F180264000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370920493.000001F180275000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru/knockW">http://https://microsoft-ru-data.ru/knockW</a> | zwM7Oe2e1l.exe, 00000002.00000003.364275197.000001F180242000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://fns77.ru/knockKkz">http://https://fns77.ru/knockKkz</a>                     | zwM7Oe2e1l.exe, 00000002.00000002.627247814.000001F180235000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://fns77.ru/knock">http://https://fns77.ru/knock</a> )00                       | zwM7Oe2e1l.exe, 00000002.00000003.584585700.000001F180261000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru/knockZ">http://https://microsoft-ru-data.ru/knockZ</a> | zwM7Oe2e1l.exe, 00000002.00000003.364275197.000001F180242000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

| Name                                                                                               | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Malicious | Antivirus Detection                                                     | Reputation |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="https://microsoft-ru-data.ru/knocks">http://https://microsoft-ru-data.ru/knocks</a>       | zwM7Oe2e1l.exe, 00000002.00000003.369320038.000001F180278000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.369901342.000001F180278000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370610227.000001F180278000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370920493.000001F180275000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru/knock">http://https://microsoft-ru-data.ru/knock</a>         | zwM7Oe2e1l.exe, 00000002.00000003.367781850.000001F180247000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.371141170.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.365233268.000001F180247000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.366085455.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.363930144.000001F180242000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370610227.000001F180278000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.367767742.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370146613.000001F180278000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.367767742.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.370181710.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.369088197.000001F180278000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.368622773.000001F180235000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.530208861.000001F180268000.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://mis77.ru/">http://https://mis77.ru/</a>                                           | zwM7Oe2e1l.exe, 00000002.00000003.449602137.000001F180260000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.476939167.000001F180268000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.504317321.000001F180268000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.584598044.000001F180268000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.530208861.000001F180268000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru/6">http://https://microsoft-ru-data.ru/6</a>                 | zwM7Oe2e1l.exe, 00000002.00000003.36711100.000001F180247000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru/x">http://https://microsoft-ru-data.ru/x</a>                 | zwM7Oe2e1l.exe, 00000002.00000003.363930144.000001F180242000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.364275197.000001F180242000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.364691804.000001F180245000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://microsoft-ru-data.ru:443/knock">http://https://microsoft-ru-data.ru:443/knock</a> | zwM7Oe2e1l.exe, 00000002.00000003.366020901.000001F180265000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.366905937.000001F180268000.00000004.00000020.00020000.00000000.sdmp, zwM7Oe2e1l.exe, 00000002.00000003.366530703.000001F180265000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |







#### Public IPs

| IP             | Domain   | Country            | Flag                                                                                | ASN    | ASN Name | Malicious |
|----------------|----------|--------------------|-------------------------------------------------------------------------------------|--------|----------|-----------|
| 194.87.218.140 | fns77.ru | Russian Federation |  | 197695 | AS-REGRU | false     |

#### Private

| IP          |
|-------------|
| 192.168.2.1 |

## General Information

|                                                    |                                                                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 35.0.0 Citrine                                                                                                                |
| Analysis ID:                                       | 679156                                                                                                                        |
| Start date and time: 05/08/2022 11:01:41           | 2022-08-05 11:01:41 +02:00                                                                                                    |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                    |
| Overall analysis duration:                         | 0h 5m 53s                                                                                                                     |
| Hypervisor based Inspection enabled:               | false                                                                                                                         |
| Report type:                                       | light                                                                                                                         |
| Sample file name:                                  | zwM7Oe2e1l (renamed file extension from none to 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: | 19                                                                                                                            |
| 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:                                      | <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:                                    | mal72.winEXE@1/0@21/2                                                                                                         |

|                    |                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EGA Information:   | Failed                                                                                                                                                            |
| HDC Information:   | Failed                                                                                                                                                            |
| 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></ul>                                                                          |

### Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, backgroundTaskHost.exe, conhost.exe, svchost.exe, wuapihost.exe
- TCP Packets have been reduced to 100
- Excluded IPs from analysis (whitelisted): 23.211.6.115
- Excluded domains from analysis (whitelisted): www.bing.com, client.wns.windows.com, fs.microsoft.com, ctldl.windowsupdate.com, store-images.s-microsoft.com-c.edgekey.net, arc.msn.com, ris.api.iris.microsoft.com, e12564.dspb.akamaiedge.net, login.live.com, store-images.s-microsoft.com, sls.update.microsoft.com, displaycatalog.mp.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net
- Not all processes where analyzed, report is missing behavior information
- Report size getting too big, too many NtDeviceIoControlFile calls found.

### Simulations

#### Behavior and APIs

| Time     | Type            | Description                                         |
|----------|-----------------|-----------------------------------------------------|
| 11:02:50 | API Interceptor | 37x Sleep call for process: zwM7Oe2e1l.exe modified |

### 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) x86-64, for MS Windows                                                                                                                                                                                                                                                                             |
| Entropy (8bit):       | 5.88597431896217                                                                                                                                                                                                                                                                                                          |
| TriD:                 | <ul style="list-style-type: none"><li>Win64 Executable GUI Net Framework (217006/5) 47.53%</li><li>Win64 Executable GUI (202006/5) 44.25%</li><li>Win64 Executable (generic) Net Framework (21505/4) 4.71%</li><li>Win64 Executable (generic) (12005/4) 2.63%</li><li>Generic Win/DOS Executable (2004/3) 0.44%</li></ul> |
| File name:            | zwM7Oe2e1l.exe                                                                                                                                                                                                                                                                                                            |
| File size:            | 702976                                                                                                                                                                                                                                                                                                                    |
| MD5:                  | f1ab9ed37b68ace769dcca693f162e0                                                                                                                                                                                                                                                                                           |
| SHA1:                 | 4fc5eea47502e6ebf089910be10790614c4d4b54                                                                                                                                                                                                                                                                                  |
| SHA256:               | b65bc098b475996eaabbb02bb5fee19a18c6ff2eee006235aff696356e73b7a                                                                                                                                                                                                                                                           |
| SHA512:               | 30e0f6b070bb91443d908fb7a088629da7559f9d6a30873274b06825e861bdf122d669b16dbb707f7d0d4e7c8a7189ffef856b4a5bd6af7458b39e4e1588577e                                                                                                                                                                                          |
| SSDEEP:               | 6144:b8B1o2CR/5dEDzWfW+edsMv5kTPrDd/d9mohH0gCMLM4nDp3EK4:bmlnAhdEKvPXvYrR/moLS                                                                                                                                                                                                                                            |
| TLSH:                 | 5EE4F8076178EAA5F46DB1F8E5569902FA7D3C05036375EB33B2B27A1E331915F3A220                                                                                                                                                                                                                                                    |
| File Content Preview: | MZ.....@.....!..L.!This program cannot be run in DOS mode....\$.....g<S.#]=.#]=.#]=...!]=.76>.)]=.769.7]=.768..]=.A%9.1]=.A%>.)]=.A%8.v]=.76<.>]=.#]<..]=..\$4.?=..\$. "]=..\$?."]]=.Rich#]=.....                                                                                                                         |

### File Icon



|            |                  |
|------------|------------------|
| Icon Hash: | 74fcd0d2d6d6d0dc |
|------------|------------------|

## Static PE Info

## General

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| Entrypoint:                 | 0x140036830                                                     |
| Entrypoint Section:         | .text                                                           |
| Digitally signed:           | false                                                           |
| Imagebase:                  | 0x140000000                                                     |
| Subsystem:                  | windows gui                                                     |
| Image File Characteristics: | EXECUTABLE_IMAGE, LARGE_ADDRESS_AWARE                           |
| DLL Characteristics:        | HIGH_ENTROPY_VA, DYNAMIC_BASE, NX_COMPAT, TERMINAL_SERVER_AWARE |
| Time Stamp:                 | 0x6298BBD9 [Thu Jun 2 13:32:09 2022 UTC]                        |
| TLS Callbacks:              |                                                                 |
| CLR (.Net) Version:         |                                                                 |
| OS Version Major:           | 6                                                               |
| OS Version Minor:           | 0                                                               |
| File Version Major:         | 6                                                               |
| File Version Minor:         | 0                                                               |
| Subsystem Version Major:    | 6                                                               |
| Subsystem Version Minor:    | 0                                                               |
| Import Hash:                | 4b5d320a7d2f87857833ae400245b4ca                                |

## Entrypoint Preview

### Instruction

|                        |
|------------------------|
| dec eax                |
| sub esp, 28h           |
| call 00007F0C9CD4FDC4h |
| dec eax                |
| add esp, 28h           |
| jmp 00007F0C9CD4F6C7h  |
| int3                   |
| int3                   |
| inc eax                |
| push ebx               |
| dec eax                |
| sub esp, 20h           |
| dec eax                |

| Instruction                    |
|--------------------------------|
| mov ebx, ecx                   |
| jmp 00007F0C9CD4F861h          |
| dec eax                        |
| mov ecx, ebx                   |
| call 00007F0C9CD58FAAh         |
| test eax, eax                  |
| je 00007F0C9CD4F865h           |
| dec eax                        |
| mov ecx, ebx                   |
| call 00007F0C9CD59002h         |
| dec eax                        |
| test eax, eax                  |
| je 00007F0C9CD4F839h           |
| dec eax                        |
| add esp, 20h                   |
| pop ebx                        |
| ret                            |
| dec eax                        |
| cmp ebx, FFFFFFFFh             |
| je 00007F0C9CD4F858h           |
| call 00007F0C9CD50148h         |
| int3                           |
| call 00007F0C9CD1A276h         |
| int3                           |
| jmp 00007F0C9CD5015Ch          |
| int3                           |
| int3                           |
| int3                           |
| inc eax                        |
| push ebx                       |
| dec eax                        |
| sub esp, 20h                   |
| dec eax                        |
| lea eax, dword ptr [00029023h] |
| dec eax                        |
| mov ebx, ecx                   |
| dec eax                        |
| mov dword ptr [ecx], eax       |
| test dl, 00000001h             |
| je 00007F0C9CD4F85Ch           |
| mov edx, 00000018h             |
| call 00007F0C9CD4F82Bh         |
| dec eax                        |
| mov eax, ebx                   |
| dec eax                        |
| add esp, 20h                   |
| pop ebx                        |
| ret                            |
| int3                           |
| dec eax                        |
| sub esp, 28h                   |
| call 00007F0C9CD502D8h         |
| test eax, eax                  |
| je 00007F0C9CD4F873h           |
| dec eax                        |
| mov eax, dword ptr [00000030h] |
| dec eax                        |
| mov ecx, dword ptr [eax+08h]   |
| jmp 00007F0C9CD4F857h          |

| Instruction                        |
|------------------------------------|
| dec eax                            |
| cmp ecx, eax                       |
| je 00007F0C9CD4F866h               |
| xor eax, eax                       |
| dec eax                            |
| cmpxchg dword ptr [00049438h], ecx |
| jne 00007F0C9CD4F840h              |
| xor al, al                         |
| dec eax                            |
| add esp, 28h                       |
| ret                                |
| mov al, 01h                        |
| jmp 00007F0C9CD4F849h              |
| int3                               |
| int3                               |
| int3                               |
| inc eax                            |
| push ebx                           |
| dec eax                            |
| sub esp, 20h                       |
| movzx eax, byte ptr [eax]          |

| Rich Headers                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------|
| <div> <div>Programming Language:</div> <div> <ul style="list-style-type: none"> <li>[IMP] VS2008 build 21022</li> </ul> </div> </div> |

| Data Directories                     |                 |              |               |
|--------------------------------------|-----------------|--------------|---------------|
| Name                                 | Virtual Address | Virtual Size | Is in Section |
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x78acc         | 0x140        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x87000         | 0x28a49      | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x82000         | 0x3de0       | .pdata        |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0xb0000         | 0xa44        | .reloc        |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x6f2c0         | 0x70         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x6f180         | 0x140        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x5f000         | 0x778        | .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          | 0x5d998      | 0x5da00  | False    | 0.48414813501335113 | data                                          | 6.384865843819584  | IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ           |
| .rdata   | 0x5f000         | 0x1b47e      | 0x1b600  | False    | 0.473128924086758   | data                                          | 5.389641760353324  | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                      |
| .data    | 0x7b000         | 0x6978       | 0x4e00   | False    | 0.30063100961538464 | DOS executable (block device driver\337\231+) | 4.3547329989776475 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE |
| .pdata   | 0x82000         | 0x3de0       | 0x3e00   | False    | 0.4913684475806452  | data                                          | 5.689805709952984  | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                      |

| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity     | File Type | Entropy           | Characteristics                                                                     |
|--------|-----------------|--------------|----------|----------|---------------------|-----------|-------------------|-------------------------------------------------------------------------------------|
| _RDATA | 0x86000         | 0x15c        | 0x200    | False    | 0.40234375          | data      | 3.295320723060995 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_READ                               |
| .rsrc  | 0x87000         | 0x28a49      | 0x28c00  | False    | 0.07310439033742332 | data      | 2.947706444275165 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_READ                               |
| .reloc | 0xb0000         | 0xa44        | 0xc00    | False    | 0.458984375         | data      | 5.091425814699151 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_DISCARDABLE,<br>IMAGE_SCN_MEM_READ |

| Resources     |         |        |                                                                                                                                            |          |               |
|---------------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|
| Name          | RVA     | Size   | Type                                                                                                                                       | Language | Country       |
| RT_ICON       | 0x87524 | 0x2e8  | dBase IV DBT of @.DBF, block length 512, next free block index 40, next free block 4279238655, next used block 240                         |          |               |
| RT_ICON       | 0x8780c | 0x128  | GLS_BINARY_LSB_FIRST                                                                                                                       |          |               |
| RT_ICON       | 0x87934 | 0x2ca8 | dBase IV DBT of \300.DBF, block length 9216, next free block index 40, next free block 0, next used block 0                                |          |               |
| RT_ICON       | 0x8a5dc | 0x1bc8 | data                                                                                                                                       |          |               |
| RT_ICON       | 0x8c1a4 | 0x1628 | dBase IV DBT of \200.DBF, blocks size 0, block length 4096, next free block index 40, next free block 353703189, next used block 353703189 |          |               |
| RT_ICON       | 0x8d7cc | 0x1418 | data                                                                                                                                       |          |               |
| RT_ICON       | 0x8ebe4 | 0xea8  | data                                                                                                                                       |          |               |
| RT_ICON       | 0x8fa8c | 0xba8  | data                                                                                                                                       |          |               |
| RT_ICON       | 0x90634 | 0x8a8  | dBase IV DBT of @.DBF, block length 1024, next free block index 40, next free block 0, next used block 0                                   |          |               |
| RT_ICON       | 0x90edc | 0x6c8  | data                                                                                                                                       |          |               |
| RT_ICON       | 0x915a4 | 0x608  | data                                                                                                                                       |          |               |
| RT_ICON       | 0x91bac | 0x568  | GLS_BINARY_LSB_FIRST                                                                                                                       |          |               |
| RT_ICON       | 0x92114 | 0xb70  | PNG image data, 256 x 256, 8-bit/color RGBA, non-interlaced                                                                                |          |               |
| RT_ICON       | 0x92c84 | 0x94a8 | data                                                                                                                                       |          |               |
| RT_ICON       | 0x9c12c | 0x5488 | data                                                                                                                                       |          |               |
| RT_ICON       | 0xa15b4 | 0x4228 | dBase IV DBT of \200.DBF, blocks size 0, block length 16896, next free block index 40, next free block 49407, next used block 4294909696   |          |               |
| RT_ICON       | 0xa57dc | 0x3a48 | data                                                                                                                                       |          |               |
| RT_ICON       | 0xa9224 | 0x25a8 | data                                                                                                                                       |          |               |
| RT_ICON       | 0xab7cc | 0x1a68 | data                                                                                                                                       |          |               |
| RT_ICON       | 0xad234 | 0x10a8 | data                                                                                                                                       |          |               |
| RT_ICON       | 0xae2dc | 0x988  | data                                                                                                                                       |          |               |
| RT_ICON       | 0xae64  | 0x6b8  | data                                                                                                                                       |          |               |
| RT_ICON       | 0xaf31c | 0x468  | GLS_BINARY_LSB_FIRST                                                                                                                       |          |               |
| RT_GROUP_ICON | 0xaf784 | 0x148  | data                                                                                                                                       |          |               |
| RT_MANIFEST   | 0xaf8cc | 0x17d  | XML 1.0 document text                                                                                                                      | English  | United States |

| Imports |        |
|---------|--------|
| DLL     | Import |

| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KERNEL32.dll | InitializeCriticalSectionEx, DecodePointer, LCMapStringEx, VerifyVersionInfoW, WriteConsoleW, ReadConsoleW, SetFilePointerEx, GetConsoleMode, GetConsoleOutputCP, FlushFileBuffers, HeapSize, HeapReAlloc, LCMapStringW, CompareStringW, SetErrorMode, EnumSystemLocalesW, GetUserDefaultLCID, WaitForMultipleObjects, CreateThread, LocalAlloc, Sleep, LocalFree, CreateMutexW, WaitForSingleObject, ReleaseMutex, CreateEventW, SetEvent, CloseHandle, ResetEvent, HeapAlloc, GetProcessHeap, ReadFile, CreatePipe, GetCurrentDirectoryA, ExitThread, CreateProcessW, UnhandledExceptionFilter, SetUnhandledExceptionFilter, GetCurrentProcess, TerminateProcess, IsProcessorFeaturePresent, QueryPerformanceCounter, GetCurrentProcessId, GetCurrentThreadId, GetSystemTimeAsFileTime, InitializeSListHead, IsDebuggerPresent, GetStartupInfoW, GetModuleHandleW, MultiByteToWideChar, WideCharToMultiByte, GlobalAlloc, GlobalFree, QueryDosDeviceW, GetVolumeInformationW, FindFirstVolumeW, HeapFree, GetComputerNameExW, FreeEnvironmentStringsW, CreateToolhelp32Snapshot, GetLastError, Process32NextW, Process32FirstW, GetNativeSystemInfo, FindVolumeClose, GetVolumePathNamesForVolumeNameW, FindNextVolumeW, GetEnvironmentStringsW, FindFirstFileW, GetFileSizeEx, FindNextFileW, CreateFileW, GetFileAttributesW, FileTimeToSystemTime, GetFileTime, VirtualFree, WriteFile, VirtualAlloc, SetFilePointer, DeleteFileW, GetFileSize, MoveFileW, GlobalSize, LoadLibraryA, GetProcAddress, GlobalLock, FreeLibrary, GlobalUnlock, GetModuleFileNameA, VirtualAllocEx, CreateProcessA, GetComputerNameA, OpenProcess, WriteProcessMemory, CreateRemoteThread, RaiseException, SetLastError, EncodePointer, EnterCriticalSection, LeaveCriticalSection, DeleteCriticalSection, InitializeCriticalSectionAndSpinCount, TlsAlloc, TlsGetValue, TlsSetValue, TlsFree, LoadLibraryExW, ExitProcess, GetModuleHandleExW, GetStdHandle, GetModuleFileNameW, GetCommandLineA, GetCommandLineW, FindClose, FindFirstFileExW, IsValidCodePage, GetACP, GetOEMCP, GetCPInfo, SetEnvironmentVariableW, SetStdHandle, GetFileType, GetStringTypeW, GetLocaleInfoW, IsValidLocale |
| WS2_32.dll   | inet_ntop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| IPHLAPI.DLL  | ConvertLengthToIpv4Mask, GetAdaptersAddresses, GetAdaptersInfo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| WINHTTP.dll  | WinHttpSetOption, WinHttpGetIEProxyConfigForCurrentUser, WinHttpOpen, WinHttpAddRequestHeaders, WinHttpQueryHeaders, WinHttpWriteData, WinHttpQueryDataAvailable, WinHttpCloseHandle, WinHttpGetProxyForUrl, WinHttpConnect, WinHttpReadData, WinHttpReceiveResponse, WinHttpOpenRequest, WinHttpSendRequest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NETAPI32.dll | NetApiBufferFree, NetUserEnum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| bcrypt.dll   | BCryptCloseAlgorithmProvider, BCryptDestroyKey, BCryptDecrypt, BCryptSetProperty, BCryptGenerateSymmetricKey, BCryptOpenAlgorithmProvider, BCryptImportKeyPair, BCryptGetProperty, BCryptEncrypt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| gdiplus.dll  | GdipCloneImage, GdipGetImageEncoders, GdiplusStartup, GdipSaveImageToStream, GdipGetImageEncodersSize, GdipFree, GdiplusShutdown, GdipAlloc, GdipDisposeImage, GdipCreateBitmapFromHBITMAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ntdll.dll    | RtlUnwind, VerSetConditionMask, RtlCaptureContext, RtlLookupFunctionEntry, RtlVirtualUnwind, NtGetContextThread, NtSetContextThread, NtWriteVirtualMemory, NtResumeThread, RtlUnwindEx, RtlPcToFileHeader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| mscorlib.dll | CLRCreateInstance, CorBindToRuntime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| USER32.dll   | GetSystemMetrics, CloseWindowStation, GetDC, GetThreadDesktop, CloseDesktop, SetThreadDesktop, GetProcessWindowStation, GetDesktopWindow, OpenInputDesktop, SetProcessWindowStation, OpenWindowStationA, ReleaseDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| GDI32.dll    | CreateCompatibleBitmap, SelectObject, DeleteObject, CreateCompatibleDC, DeleteDC, StretchBlt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ADVAPI32.dll | CryptAcquireContextW, CryptGenRandom, GetTokenInformation, RegQueryValueExW, GetUserNameW, ConvertSidToStringSidW, RegOpenKeyExW, RegEnumKeyExW, RegQueryInfoKeyW, RegCloseKey, LookupAccountSidW, GetSecurityInfo, OpenProcessToken, RevertToSelf, ConvertSecurityDescriptorToStringSecurityDescriptorW, ConvertStringSidToSidW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHELL32.dll  | CommandLineToArgvW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ole32.dll    | CreateStreamOnHGlobal, GetHGlobalFromStream                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OLEAUT32.dll | SafeArrayDestroyData, SysAllocString, SafeArrayPutElement, SysFreeString, SafeArrayCreate, SafeArrayCreateVector, SafeArrayAccessData, SafeArrayUnaccessData, SafeArrayDestroy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| 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 |
| 192.168.2.68.8.8.859293532037937 08/05/22-11:02:51.521843 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 59293       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.855201532037937 08/05/22-11:02:51.225834 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 55201       | 53        | 192.168.2.6 | 8.8.8.8 |

| Timestamp                                                     | Protocol | SID     | Message                                                              | Source Port | Dest Port | Source IP   | Dest IP |
|---------------------------------------------------------------|----------|---------|----------------------------------------------------------------------|-------------|-----------|-------------|---------|
| 192.168.2.68.8.8.8565505<br>32037937 08/05/22-11:02:54.471667 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 56550       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8565915<br>32037937 08/05/22-11:02:52.438751 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 56591       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8557885<br>32037938 08/05/22-11:04:47.473277 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 55788       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8611165<br>32037937 08/05/22-11:02:53.326830 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 61116       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8587235<br>32037937 08/05/22-11:02:51.809410 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 58723       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8631045<br>32037938 08/05/22-11:04:09.074489 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 63104       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8586895<br>32037938 08/05/22-11:03:44.188103 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 58689       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8616075<br>32037937 08/05/22-11:02:54.097826 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 61607       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8540155<br>32037938 08/05/22-11:03:31.447464 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 54015       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8653675<br>32037938 08/05/22-11:04:21.925023 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 65367       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8603505<br>32037937 08/05/22-11:02:52.686111 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 60350       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8517485<br>32037937 08/05/22-11:02:52.976163 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 51748       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8598715<br>32037938 08/05/22-11:03:07.881163 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 59871       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8519715<br>32037937 08/05/22-11:02:52.201354 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 51971       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8511945<br>32037938 08/05/22-11:03:18.845501 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 51194       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8576695<br>32037938 08/05/22-11:04:34.382443 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 57669       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8509585<br>32037937 08/05/22-11:02:53.714812 | UDP      | 2037937 | ET TROJAN Woody RAT CnC Domain (microsoft-ru-data .ru) in DNS Lookup | 50958       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8528585<br>32037938 08/05/22-11:02:54.797599 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 52858       | 53        | 192.168.2.6 | 8.8.8.8 |
| 192.168.2.68.8.8.8530495<br>32037938 08/05/22-11:03:56.868334 | UDP      | 2037938 | ET TROJAN Woody RAT CnC Domain (fns77 .ru) in DNS Lookup             | 53049       | 53        | 192.168.2.6 | 8.8.8.8 |

Network Port Distribution

Total Packets: 72

53 (DNS)

443 (HTTPS)



TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP      | Dest IP        |
|-------------------------------------|-------------|-----------|----------------|----------------|
| Aug 5, 2022 11:02:54.932476997 CEST | 49763       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:54.932529926 CEST | 443         | 49763     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:02:54.932723045 CEST | 49763       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:54.938019037 CEST | 49763       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:54.938045979 CEST | 443         | 49763     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:02:56.702358007 CEST | 443         | 49763     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:02:56.703921080 CEST | 49764       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:56.703977108 CEST | 443         | 49764     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:02:56.704104900 CEST | 49764       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:56.704849958 CEST | 49764       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:56.704869986 CEST | 443         | 49764     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:02:59.874269009 CEST | 443         | 49764     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:02:59.889511108 CEST | 49765       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:59.889550924 CEST | 443         | 49765     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:02:59.889677048 CEST | 49765       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:59.890806913 CEST | 49765       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:02:59.890829086 CEST | 443         | 49765     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:03.038507938 CEST | 443         | 49765     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:03.058084965 CEST | 49766       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:03.058160067 CEST | 443         | 49766     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:03.058295012 CEST | 49766       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:03.058861971 CEST | 49766       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:03.058887005 CEST | 443         | 49766     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:06.206222057 CEST | 443         | 49766     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:07.906095028 CEST | 49768       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:07.906147003 CEST | 443         | 49768     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:07.906265020 CEST | 49768       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:07.908401012 CEST | 49768       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:07.908430099 CEST | 443         | 49768     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:09.278125048 CEST | 443         | 49768     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:09.279557943 CEST | 49769       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:09.279584885 CEST | 443         | 49769     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:09.279737949 CEST | 49769       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:09.280375004 CEST | 49769       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:09.280385017 CEST | 443         | 49769     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:12.414793015 CEST | 443         | 49769     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:12.431951046 CEST | 49770       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:12.432001114 CEST | 443         | 49770     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:12.432136059 CEST | 49770       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:12.432653904 CEST | 49770       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:12.432673931 CEST | 443         | 49770     | 194.87.218.140 | 192.168.2.6    |

| Timestamp                           | Source Port | Dest Port | Source IP      | Dest IP        |
|-------------------------------------|-------------|-----------|----------------|----------------|
| Aug 5, 2022 11:03:15.486304998 CEST | 443         | 49770     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:15.492050886 CEST | 49771       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:15.492100000 CEST | 443         | 49771     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:15.492202044 CEST | 49771       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:15.492857933 CEST | 49771       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:15.492883921 CEST | 443         | 49771     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:18.626404047 CEST | 443         | 49771     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:18.924467087 CEST | 49772       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:18.924510956 CEST | 443         | 49772     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:18.924639940 CEST | 49772       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:18.925410032 CEST | 49772       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:18.925437927 CEST | 443         | 49772     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:21.694861889 CEST | 443         | 49772     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:21.696540117 CEST | 49773       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:21.696593046 CEST | 443         | 49773     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:21.696805000 CEST | 49773       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:21.697556019 CEST | 49773       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:21.697581053 CEST | 443         | 49773     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:24.862427950 CEST | 443         | 49773     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:24.879900932 CEST | 49774       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:24.879965067 CEST | 443         | 49774     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:24.880069017 CEST | 49774       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:24.880968094 CEST | 49774       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:24.880989075 CEST | 443         | 49774     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:28.030345917 CEST | 443         | 49774     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:28.032383919 CEST | 49785       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:28.032428980 CEST | 443         | 49785     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:28.032536030 CEST | 49785       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:28.033236980 CEST | 49785       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:28.033261061 CEST | 443         | 49785     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:31.102269888 CEST | 443         | 49785     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:31.623568058 CEST | 49788       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:31.623613119 CEST | 443         | 49788     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:31.623712063 CEST | 49788       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:31.624454021 CEST | 49788       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:31.624475956 CEST | 443         | 49788     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:34.238286972 CEST | 443         | 49788     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:34.240503073 CEST | 49791       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:34.240567923 CEST | 443         | 49791     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:34.240694046 CEST | 49791       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:34.241524935 CEST | 49791       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:34.241550922 CEST | 443         | 49791     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:37.406433105 CEST | 443         | 49791     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:37.408396959 CEST | 49796       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:37.408461094 CEST | 443         | 49796     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:37.408571005 CEST | 49796       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:37.410048962 CEST | 49796       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:37.410079956 CEST | 443         | 49796     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:40.578552961 CEST | 443         | 49796     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:40.579910994 CEST | 49797       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:40.579965115 CEST | 443         | 49797     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:40.580050945 CEST | 49797       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:40.580753088 CEST | 49797       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:40.580779076 CEST | 443         | 49797     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:43.755327940 CEST | 443         | 49797     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:44.207053900 CEST | 49799       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:44.207096100 CEST | 443         | 49799     | 194.87.218.140 | 192.168.2.6    |
| Aug 5, 2022 11:03:44.207191944 CEST | 49799       | 443       | 192.168.2.6    | 194.87.218.140 |
| Aug 5, 2022 11:03:44.207844973 CEST | 49799       | 443       | 192.168.2.6    | 194.87.218.140 |



| UDP Packets                         |             |           |             |             |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
| Aug 5, 2022 11:02:51.225833893 CEST | 55201       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:51.242561102 CEST | 53          | 55201     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:51.521842957 CEST | 59293       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:51.541172028 CEST | 53          | 59293     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:51.809410095 CEST | 58723       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:51.828824997 CEST | 53          | 58723     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:52.201354027 CEST | 51971       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:52.220902920 CEST | 53          | 51971     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:52.438750982 CEST | 56591       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:52.457427025 CEST | 53          | 56591     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:52.686110973 CEST | 60350       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:52.705450058 CEST | 53          | 60350     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:52.976162910 CEST | 51748       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:52.995296001 CEST | 53          | 51748     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:53.326829910 CEST | 61116       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:53.343807936 CEST | 53          | 61116     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:53.714812040 CEST | 50958       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:53.735369921 CEST | 53          | 50958     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:54.097826004 CEST | 61607       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:54.117041111 CEST | 53          | 61607     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:54.471667051 CEST | 56550       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:54.490464926 CEST | 53          | 56550     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:02:54.797599077 CEST | 52858       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:02:54.908832073 CEST | 53          | 52858     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:03:07.881162882 CEST | 59871       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:03:07.902704954 CEST | 53          | 59871     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:03:18.845500946 CEST | 51194       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:03:18.922394037 CEST | 53          | 51194     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:03:31.447463989 CEST | 54015       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:03:31.524036884 CEST | 53          | 54015     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:03:44.188102961 CEST | 58689       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:03:44.205487967 CEST | 53          | 58689     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:03:56.868334055 CEST | 53049       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:03:56.983062983 CEST | 53          | 53049     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:04:09.074489117 CEST | 63104       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:04:09.183706999 CEST | 53          | 63104     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:04:21.925023079 CEST | 65367       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:04:21.943284988 CEST | 53          | 65367     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:04:34.382442951 CEST | 57669       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:04:34.402014971 CEST | 53          | 57669     | 8.8.8.8     | 192.168.2.6 |
| Aug 5, 2022 11:04:47.473277092 CEST | 55788       | 53        | 192.168.2.6 | 8.8.8.8     |
| Aug 5, 2022 11:04:47.492806911 CEST | 53          | 55788     | 8.8.8.8     | 192.168.2.6 |

| DNS Queries                         |             |         |          |                    |                      |                |             |
|-------------------------------------|-------------|---------|----------|--------------------|----------------------|----------------|-------------|
| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                 | Type           | Class       |
| Aug 5, 2022 11:02:51.225833893 CEST | 192.168.2.6 | 8.8.8.8 | 0x5295   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:51.521842957 CEST | 192.168.2.6 | 8.8.8.8 | 0xa085   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:51.809410095 CEST | 192.168.2.6 | 8.8.8.8 | 0x4f9b   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:52.201354027 CEST | 192.168.2.6 | 8.8.8.8 | 0xb567   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:52.438750982 CEST | 192.168.2.6 | 8.8.8.8 | 0x22cd   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:52.686110973 CEST | 192.168.2.6 | 8.8.8.8 | 0xe5fe   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:52.976162910 CEST | 192.168.2.6 | 8.8.8.8 | 0x558a   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                 | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|----------------------|----------------|-------------|
| Aug 5, 2022 11:02:53.326829910 CEST | 192.168.2.6 | 8.8.8.8 | 0xb947   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:53.714812040 CEST | 192.168.2.6 | 8.8.8.8 | 0x2a54   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:54.097826004 CEST | 192.168.2.6 | 8.8.8.8 | 0xf592   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:54.471667051 CEST | 192.168.2.6 | 8.8.8.8 | 0x8e86   | Standard query (0) | microsoft-ru-data.ru | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:02:54.797599077 CEST | 192.168.2.6 | 8.8.8.8 | 0x4036   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:07.881162882 CEST | 192.168.2.6 | 8.8.8.8 | 0xc1ee   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:18.845500946 CEST | 192.168.2.6 | 8.8.8.8 | 0xa886   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:31.447463989 CEST | 192.168.2.6 | 8.8.8.8 | 0xbfa    | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:44.188102961 CEST | 192.168.2.6 | 8.8.8.8 | 0xfae4   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:56.868334055 CEST | 192.168.2.6 | 8.8.8.8 | 0x3df8   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:09.074489117 CEST | 192.168.2.6 | 8.8.8.8 | 0xd6df   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:21.925023079 CEST | 192.168.2.6 | 8.8.8.8 | 0x730d   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:34.382442951 CEST | 192.168.2.6 | 8.8.8.8 | 0xe5e4   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:47.473277092 CEST | 192.168.2.6 | 8.8.8.8 | 0x46a8   | Standard query (0) | fns77.ru             | A (IP address) | IN (0x0001) |

| DNS Answers                         |           |             |          |              |          |       |                |                |             |
|-------------------------------------|-----------|-------------|----------|--------------|----------|-------|----------------|----------------|-------------|
| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code   | Name     | CName | Address        | Type           | Class       |
| Aug 5, 2022 11:02:54.908832073 CEST | 8.8.8.8   | 192.168.2.6 | 0x4036   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:07.902704954 CEST | 8.8.8.8   | 192.168.2.6 | 0xc1ee   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:18.922394037 CEST | 8.8.8.8   | 192.168.2.6 | 0xa886   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:31.524036884 CEST | 8.8.8.8   | 192.168.2.6 | 0xbfa    | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:44.205487967 CEST | 8.8.8.8   | 192.168.2.6 | 0xfae4   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:03:56.983062983 CEST | 8.8.8.8   | 192.168.2.6 | 0x3df8   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:09.183706999 CEST | 8.8.8.8   | 192.168.2.6 | 0xd6df   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:21.943284988 CEST | 8.8.8.8   | 192.168.2.6 | 0x730d   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:34.402014971 CEST | 8.8.8.8   | 192.168.2.6 | 0xe5e4   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |
| Aug 5, 2022 11:04:47.492806911 CEST | 8.8.8.8   | 192.168.2.6 | 0x46a8   | No error (0) | fns77.ru |       | 194.87.218.140 | A (IP address) | IN (0x0001) |

| Statistics                                                                                        |
|---------------------------------------------------------------------------------------------------|
|  No statistics |

| System Behavior                                                 |   |
|-----------------------------------------------------------------|---|
| Analysis Process: zwM70e2e1L.exe    PID: 1316, Parent PID: 3560 |   |
| General                                                         |   |
| Target ID:                                                      | 2 |

|                               |                                        |
|-------------------------------|----------------------------------------|
| Start time:                   | 11:02:49                               |
| Start date:                   | 05/08/2022                             |
| Path:                         | C:\Users\user\Desktop\zwM7Oe2e1l.exe   |
| Wow64 process (32bit):        | false                                  |
| Commandline:                  | "C:\Users\user\Desktop\zwM7Oe2e1l.exe" |
| Imagebase:                    | 0x7ff7c3f90000                         |
| File size:                    | 702976 bytes                           |
| MD5 hash:                     | F1AB9ED37B68ACE769DCCAA693F162E0       |
| Has elevated privileges:      | true                                   |
| Has administrator privileges: | true                                   |
| Programmed in:                | C, C++ or other language               |
| Reputation:                   | low                                    |

|                                                                                     |        |        |            |       |                |        |  |
|-------------------------------------------------------------------------------------|--------|--------|------------|-------|----------------|--------|--|
| <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>Disassembly</b>                                                                               |
|  No disassembly |