

JOESandbox Cloud BASIC



**ID:** 708239

**Sample Name:** 67AzzNNioP.exe

**Cookbook:** default.jbs

**Time:** 07:55:46

**Date:** 23/09/2022

**Version:** 36.0.0 Rainbow Opal

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# Windows Analysis Report

67AzzNNioP.exe

## Overview

### General Information

|              |                                             |
|--------------|---------------------------------------------|
| Sample Name: | 67AzzNNioP.exe                              |
| Analysis ID: | 708239                                      |
| MD5:         | f44d0bd72d1433..                            |
| SHA1:        | dbe17733409126..                            |
| SHA256:      | 8f8cb5930100e8..                            |
| Tags:        | 185-25-204-244Servereasy...<br>exe morpheus |
| Infos:       |                                             |
|              |                                             |

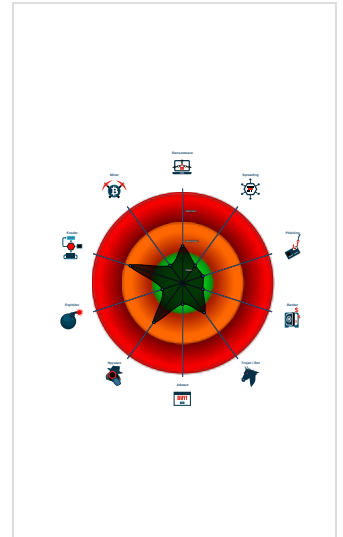
### Detection

|              |         |
|--------------|---------|
| Score:       | 56      |
| Range:       | 0 - 100 |
| Whitelisted: | false   |
| Confidence:  | 100%    |

### Signatures

- Multi AV Scanner detection for subm...
- Multi AV Scanner detection for drop...
- Uses 32bit PE files
- Queries the volume information (nam...
- Contains functionality to check if a d...
- Contains functionality to query local...
- Uses code obfuscation techniques (...)
- Found evasive API chain (date chec...
- PE file contains sections with non-s...
- Detected potential crypto function
- Contains functionality to query CPU...
- Found potential string decryption / a...

### Classification



## Process Tree

- System is w10x64
- 67AzzNNioP.exe (PID: 3932 cmdline: "C:\Users\user\Desktop\67AzzNNioP.exe" MD5: F44D0BD72D14338B655A6D4457419493)
  - AIO.exe (PID: 5576 cmdline: "C:\Users\user\Desktop\AIO.exe" MD5: 9C1181704C48D62DE14C5F682C4F5D5E)
    - conhost.exe (PID: 3776 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- cleanup

## Malware Configuration

No configs have been found

## Yara Signatures

No yara matches

## Sigma Signatures

No Sigma rule has matched

## Snort Signatures

No Snort rule has matched

## Joe Sandbox Signatures

### AV Detection



Multi AV Scanner detection for submitted file

Multi AV Scanner detection for dropped file

## Mitre Att&ck Matrix

| Initial Access                      | Execution                              | Persistence                          | Privilege Escalation     | Defense Evasion                              | Credential Access         | Discovery                            | Lateral Movement                   | Collection                  | Exfiltration                           | Command and Control     | Network Effects                             | Remote Service Effects                      | Impact                                   |
|-------------------------------------|----------------------------------------|--------------------------------------|--------------------------|----------------------------------------------|---------------------------|--------------------------------------|------------------------------------|-----------------------------|----------------------------------------|-------------------------|---------------------------------------------|---------------------------------------------|------------------------------------------|
| Valid Accounts                      | 2<br>Command and Scripting Interpreter | 1<br>DLL Side-Loading                | 1 1<br>Process Injection | 1<br>Masquerading                            | 1 1<br>Input Capture      | 1<br>System Time Discovery           | Remote Services                    | 1<br>Email Collection       | Exfiltration Over Other Network Medium | 1<br>Encrypted Channel  | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition                  |
| Default Accounts                    | 1<br>Native API                        | Boot or Logon Initialization Scripts | 1<br>DLL Side-Loading    | 1<br>Virtualization/Sandbox Evasion          | LSASS Memory              | 1 2 1<br>Security Software Discovery | Remote Desktop Protocol            | 1 1<br>Input Capture        | Exfiltration Over Bluetooth            | 1<br>Non-Standard Port  | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout                           |
| Domain Accounts                     | At (Linux)                             | Logon Script (Windows)               | Logon Script (Windows)   | 1 1<br>Process Injection                     | Security Account Manager  | 1<br>Virtualization/Sandbox Evasion  | SMB/Windows Admin Shares           | 1<br>Archive Collected Data | Automated Exfiltration                 | Steganography           | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data                       |
| Local Accounts                      | At (Windows)                           | Logon Script (Mac)                   | Logon Script (Mac)       | 1<br>Deobfuscate/Decode Files or Information | NTDS                      | 2<br>File and Directory Discovery    | Distributed Component Object Model | Input Capture               | Scheduled Transfer                     | Protocol Impersonation  | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts                      | Cron                                   | Network Logon Script                 | Network Logon Script     | 2<br>Obfuscated Files or Information         | LSA Secrets               | 3 4<br>System Information Discovery  | SSH                                | Keylogging                  | Data Transfer Size Limits              | Fallback Channels       | Manipulate Device Communication             |                                             | Manipulate App Store Rankings or Ratings |
| Replication Through Removable Media | Launchd                                | Rc.common                            | Rc.common                | 2<br>Software Packing                        | Cached Domain Credentials | System Owner/User Discovery          | VNC                                | GUI Input Capture           | Exfiltration Over C2 Channel           | Multiband Communication | Jamming or Denial of Service                |                                             | Abuse Accessibility Features             |
| External Remote Services            | Scheduled Task                         | Startup Items                        | Startup Items            | 1<br>DLL Side-Loading                        | DCSync                    | Network Sniffing                     | Windows Remote Management          | Web Portal Capture          | Exfiltration Over Alternative Protocol | Commonly Used Port      | Rogue Wi-Fi Access Points                   |                                             | Data Encrypted for Impact                |

## Behavior Graph

**Behavior Graph**

ID: 708239  
Sample: 67AzzNNioP.exe  
Startdate: 23/09/2022  
Architecture: WINDOWS  
Score: 56

MALICIOUS  
SUSPICIOUS  
CLEAN  
UNKNOWN

**Legend:**

- Process
- Signature
- Created File
- DNS/IP Info
- Is Dropped
- Is Windows Process
- Number of created Registry Values
- Number of created Files
- Visual Basic
- Delphi
- Java
- .Net C# or VB.NET
- C, C++ or other language
- Is malicious
- Internet

Multi AV Scanner detection for submitted file

67AzzNNioP.exe

25

C:\Users\user\Desktop\AIO.exe, PE32+

AIO.exe

1

185.25.204.244, 49702, 9090  
ASSERVEREASYIT  
Italy

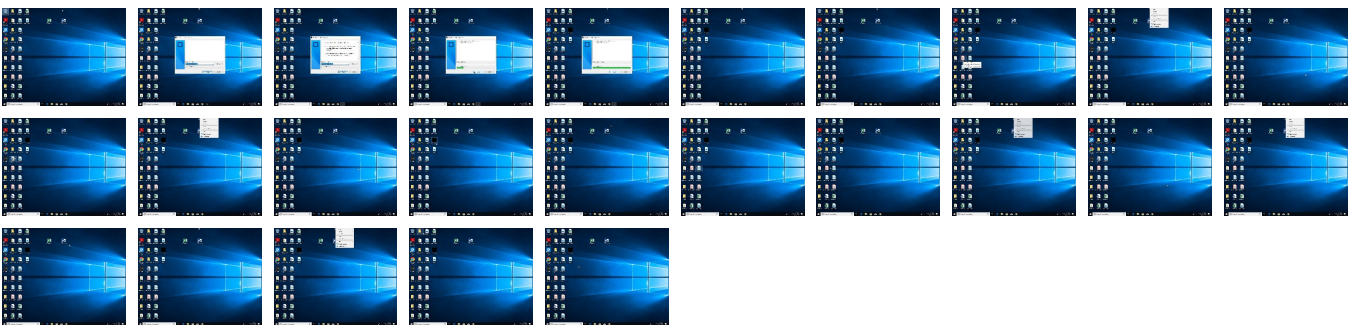
Multi AV Scanner detection for dropped file

conhost.exe

## 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                   |
|----------------|-----------|---------------|----------------------|------------------------|
| 67AzzNNioP.exe | 28%       | ReversingLabs | Win32.Trojan.Generic |                        |
| 67AzzNNioP.exe | 23%       | Virustotal    |                      | <a href="#">Browse</a> |

### Dropped Files

⊘ No Antivirus matches

### Unpacked PE Files

⊘ No Antivirus matches

### Domains

⊘ No Antivirus matches

### URLs

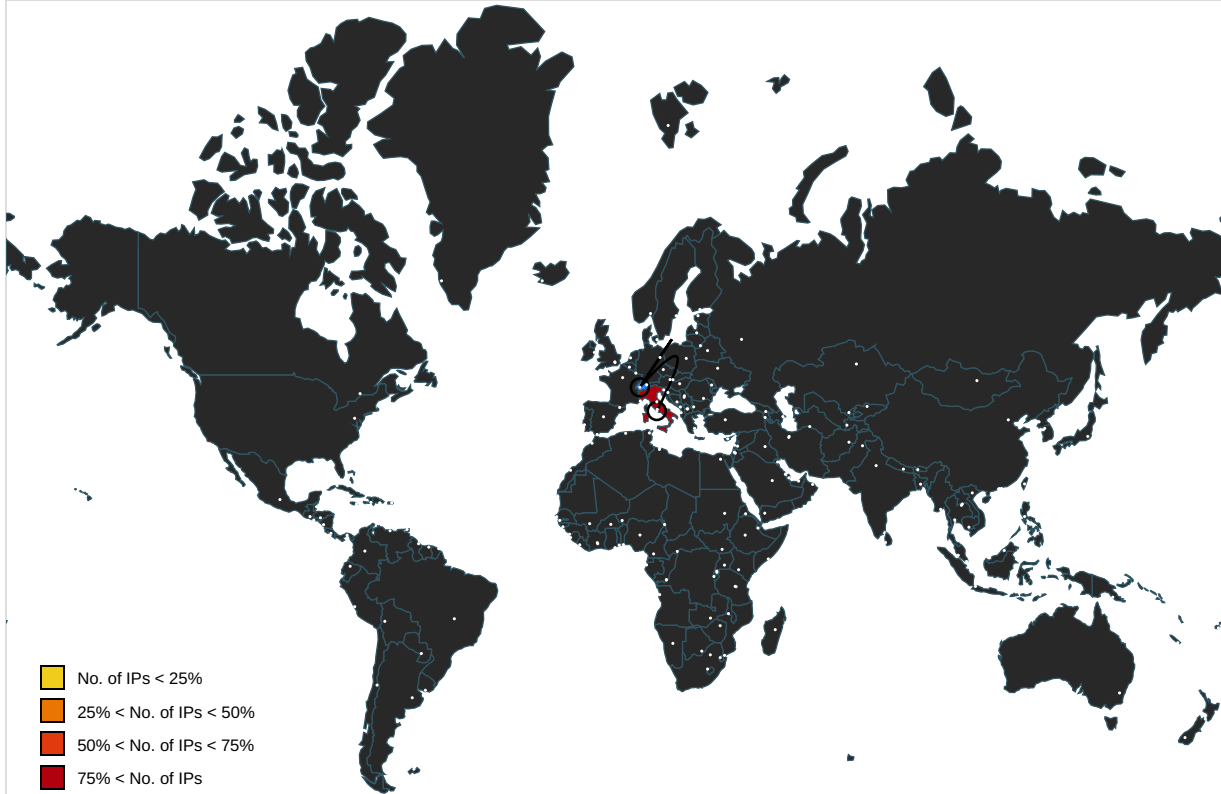
⊘ No Antivirus matches

## Domains and IPs

### Contacted Domains

🚫 No contacted domains info

### World Map of Contacted IPs



### Public IPs

| IP             | Domain  | Country | Flag | ASN   | ASN Name       | Malicious |
|----------------|---------|---------|------|-------|----------------|-----------|
| 185.25.204.244 | unknown | Italy   |      | 60798 | ASSERVEREASYIT | false     |

## General Information

|                                                    |                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 36.0.0 Rainbow Opal                                                                                                  |
| Analysis ID:                                       | 708239                                                                                                               |
| Start date and time:                               | 2022-09-23 07:55:46 +02:00                                                                                           |
| Joe Sandbox Product:                               | CloudBasic                                                                                                           |
| Overall analysis duration:                         | 0h 6m 32s                                                                                                            |
| Hypervisor based Inspection enabled:               | false                                                                                                                |
| Report type:                                       | light                                                                                                                |
| Sample file name:                                  | 67AzzNnioP.exe                                                                                                       |
| Cookbook file name:                                | default.jbs                                                                                                          |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 104, IE 11, Adobe Reader DC 19, Java 8 Update 211 |
| Number of analysed new started processes analysed: | 14                                                                                                                   |
| 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:       | mal56.winEXE@4/2@0/1                                                                                                                                                                   |
| EGA Information:      | <ul style="list-style-type: none"> <li>• Successful, ratio: 50%</li> </ul>                                                                                                             |
| HDC Information:      | <ul style="list-style-type: none"> <li>• Successful, ratio: 99.7% (good quality ratio 93.3%)</li> <li>• Quality average: 79.8%</li> <li>• Quality standard deviation: 28.5%</li> </ul> |
| HCA Information:      | <ul style="list-style-type: none"> <li>• Successful, ratio: 98%</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>• Found application associated with file extension: .exe</li> </ul>                                                                             |

## Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, SgrmBroker.exe, conhost.exe, svchost.exe
- Excluded domains from analysis (whitelisted): fs.microsoft.com, ctldl.windowsupdate.com
- Execution Graph export aborted for target AIO.exe, PID 5576 because there are no executed function
- Not all processes where analyzed, report is missing behavior information
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtProtectVirtualMemory calls found.
- Report size getting too big, too many NtQueryValueKey calls found.


## Simulations

### Behavior and APIs


 No simulations

## Joe Sandbox View / Context


### IPs

 No context


### Domains

 No context


### ASNs

 No context

### JA3 Fingerprints

 No context

### Dropped Files

 No context

## Created / dropped Files

C:\Users\user\Desktop\AIO.exe



|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\67AzzNNioP.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:      | PE32+ executable (console) x86-64 (stripped to external PDB), for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Size (bytes):   | 4077056                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit): | 6.745466282178942                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:         | 49152:g8C8B3F3V3kt1rb/TLV090d7HjmAFd4A64nsfJr3J66/XUg/UljSVZgxkq1QarAU:U3WelAnba7tKtZQ                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MD5:            | 9C1181704C48D62DE14C5F682C4F5D5E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:           | ADA9921624F3225054745643B0D4504939EFD1AA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:        | 44EA8AE385D7D95D4F0B9C6969C0D0CA55ACFD996E97236C0AE04EB2B4B2D623                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-512:        | 42756AD205C3E99B3A9C0EDA1DBAA80923B714AB56E9AB987917E6A41B52571F6965254EE9DC486C2E444D080554956AD4059CA5695D36DE53D92201583E4F0                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reputation:     | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preview:        | MZ.....@.....!..L!This program cannot be run in DOS mode....\$.PE..d.....7.....".Y.....@.....D.....<br>..= . @.p1.....=..U.....!& @.....text.....` .rdata.....<br>.....@. @.data....w... &.....&..... @.. /4.....'..... @..B/19....Gg......h.... @..B/32.....1.....+..... @..B/46....0....1.....+..... @..B/65....<br>c...1..d...+..... @..B/78....0...P8..2...D2..... @..B/90....."<.\$..v6..... @..B.idata.. ...=.....7..... @.....reloc...U....=..V....7..... @..B.symtab.....0>...<br>...7.....B.fsrc...p1...@A.2.....@...@..... |

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Desktop\download.jpg</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Process:                                  | C:\Users\user\Desktop\67AzzNNioP.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:                                | JPEG image data, JFIF standard 1.01, aspect ratio, density 1x1, segment length 16, baseline, precision 8, 236x213, frames 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Category:                                 | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Size (bytes):                             | 906                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Entropy (8bit):                           | 6.259833359660227                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Encrypted:                                | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:                                   | 12:baXYMFRUIV6ine/30TA4MJ8hJG1XzWF5XvEJHT7t5ct+pbV8H2b1/VgsKojP4tQ2:MFrfc/30Tg8h81WEMjHTpGkGH2ZVglj+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MD5:                                      | F6E32B18FEB903C735501B2B188B9310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:                                     | A3F87DC9655C91FA406BFB6346288FB3A0FCCDE7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:                                  | 71DFD33F3C6E255DBAFED40878452AFE3248F86382588F10F85D31A0BC4BB481                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-512:                                  | F662C58F4426AD698762E0793407305854C6BFE5242397E6D136116678EADBFD4E327A2EA499E4AAC6DDFFC5288D0F3AE43D0D5475832C7D0B4112EE0D509F8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious:                                | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reputation:                               | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preview:                                  | .....JFIF..... ( ..%...!1%)7....383,7(-:~.....-....+.....".....<br>.....Aa.l1.....?..o.\$.....(.E> ..b(.....R.LE.. ^YPZ...`#Q.*5...y ..... Q` 4....C.]h..".At.5.. (-U..."j...@Z.^YX."B.TX.({BB.K<br>..l@..AJZ)..".A...M]....R.R."*.*E....E@.(h..A.\$%...A....h.\$....\$@TYSAj5Y.B..b.....H.VT...)....JC... ..CJ.l.0....Z( ..B.....".....Ap....M@H.)IZ..Q.b.4.1R<br>.lR..\$4.....@...a..j.Q1bPF.H...@.....P"..H..5(.....J...j...PY.P.YQ.QL.IH.b....i.".....(.....h.RR.O.A.J(".....d..h R..P.Y. ....f....")... ..P.@TX.....j..B.S@.S<br>@..@.....E.`.....J.JP4.....%PM%:..Za....Z ;5.....eP.....T...@.M@.....-....@... |

|                         |                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Static File Info</b> |                                                                                                                                                                                                                                                                                |
| <b>General</b>          |                                                                                                                                                                                                                                                                                |
| File type:              | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                              |
| Entropy (8bit):         | 7.655406020704828                                                                                                                                                                                                                                                              |
| TrID:                   | <ul style="list-style-type: none"> <li>Win32 Executable (generic) a (10002005/4) 99.96%</li> <li>Generic Win/DOS Executable (2004/3) 0.02%</li> <li>DOS Executable Generic (2002/1) 0.02%</li> <li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li> </ul> |
| File name:              | 67AzzNNioP.exe                                                                                                                                                                                                                                                                 |
| File size:              | 2543411                                                                                                                                                                                                                                                                        |
| MD5:                    | f44d0bd72d14338b655a6d4457419493                                                                                                                                                                                                                                               |
| SHA1:                   | dbe1773340912698515f76885f07d6faacbce09c                                                                                                                                                                                                                                       |
| SHA256:                 | 8f8cb5930100e80159502fd6d224909606f47ff17614f89b41b650afc3a91b6d                                                                                                                                                                                                               |
| SHA512:                 | c4d67a8772ef2a7325566ec9ccc8d20a4c66cef4069a52994671c21102d58ac0135998ace178a60717b52b51f08e9a2683dc888acfb2a5ff804060b0e9c2ab9e                                                                                                                                               |
| SSDEEP:                 | 49152:tB/LNGrXDbdqrLWYDHMBYz9FUa+gXe9GeNCZpl4tUk1T:nxGrDbStII9FUa+Ee9XN+I4IU6T                                                                                                                                                                                                 |
| TLSH:                   | 2BC5230DB8C194F2C162D9364A616764A5789101B67CEDFE3ED4A3FCB624C1EE307A2                                                                                                                                                                                                          |
| File Content Preview:   | MZ.....@.....!..L!This program cannot be run in DOS mode....\$.X_c.<.>..<br><.....1>.....>...\$>...l.>...l./>...l.+>...l..>...5F..7>..5F..>.<.>?)...l.>...l.>...l.,=>...l.,=>..                                                                                                |

**File Icon**



Icon Hash: 008039c4c4384000

## Static PE Info

### General

|                             |                                                          |
|-----------------------------|----------------------------------------------------------|
| Entrypoint:                 | 0x41f530                                                 |
| Entrypoint Section:         | .text                                                    |
| Digitally signed:           | false                                                    |
| Imagebase:                  | 0x400000                                                 |
| Subsystem:                  | windows gui                                              |
| Image File Characteristics: | EXECUTABLE_IMAGE, 32BIT_MACHINE                          |
| DLL Characteristics:        | DYNAMIC_BASE, NX_COMPAT, GUARD_CF, TERMINAL_SERVER_AWARE |
| Time Stamp:                 | 0x6220BF8D [Thu Mar 3 13:15:57 2022 UTC]                 |
| TLS Callbacks:              |                                                          |
| CLR (.Net) Version:         |                                                          |
| OS Version Major:           | 5                                                        |
| OS Version Minor:           | 1                                                        |
| File Version Major:         | 5                                                        |
| File Version Minor:         | 1                                                        |
| Subsystem Version Major:    | 5                                                        |
| Subsystem Version Minor:    | 1                                                        |
| Import Hash:                | 12e12319f1029ec4f8fcbcd7e82df162                         |

## Entrypoint Preview

### Instruction

```
call 00007F9BACB06F8Bh
jmp 00007F9BACB0689Dh
int3
int3
int3
int3
int3
int3
int3
push ebp
mov ebp, esp
push esi
push dword ptr [ebp+08h]
mov esi, ecx
call 00007F9BACAF96E7h
mov dword ptr [esi], 004356D0h
mov eax, esi
pop esi
pop ebp
retn 0004h
and dword ptr [ecx+04h], 00000000h
mov eax, ecx
and dword ptr [ecx+08h], 00000000h
mov dword ptr [ecx+04h], 004356D8h
mov dword ptr [ecx], 004356D0h
ret
int3
int3
int3
int3
int3
int3
```

| Instruction                        |
|------------------------------------|
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| push ebp                           |
| mov ebp, esp                       |
| push esi                           |
| mov esi, ecx                       |
| lea eax, dword ptr [esi+04h]       |
| mov dword ptr [esi], 004356B8h     |
| push eax                           |
| call 00007F9BACB09D2Fh             |
| test byte ptr [ebp+08h], 00000001h |
| pop ecx                            |
| je 00007F9BACB06A2Ch               |
| push 0000000Ch                     |
| push esi                           |
| call 00007F9BACB05FE9h             |
| pop ecx                            |
| pop ecx                            |
| mov eax, esi                       |
| pop esi                            |
| pop ebp                            |
| retn 0004h                         |
| push ebp                           |
| mov ebp, esp                       |
| sub esp, 0Ch                       |
| lea ecx, dword ptr [ebp-0Ch]       |
| call 00007F9BACAF9662h             |
| push 0043BEF0h                     |
| lea eax, dword ptr [ebp-0Ch]       |
| push eax                           |
| call 00007F9BACB097E9h             |
| int3                               |
| push ebp                           |
| mov ebp, esp                       |
| sub esp, 0Ch                       |
| lea ecx, dword ptr [ebp-0Ch]       |
| call 00007F9BACB069A8h             |
| push 0043C0F4h                     |
| lea eax, dword ptr [ebp-0Ch]       |
| push eax                           |
| call 00007F9BACB097CCh             |
| int3                               |
| jmp 00007F9BACB0B267h              |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| push 00422900h                     |
| push dword ptr fs:[00000000h]      |

| Rich Headers          |                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------|
| Programming Language: | <ul style="list-style-type: none"> <li>[ C ] VS2008 SP1 build 30729</li> <li>[ IMP ] VS2008 SP1 build 30729</li> </ul> |

| Data Directories |
|------------------|
|                  |

| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x3d070         | 0x34         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x3d0a4         | 0x50         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x64000         | 0x4698c      | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0xab000         | 0x233c       | .reloc        |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x3b11c         | 0x54         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x355f8         | 0x40         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x33000         | 0x278        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x3c5ec         | 0x120        | .rdata        |
| 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          | 0x31bdc      | 0x31c00  | False    | 0.5909380888819096  | data      | 6.712962136932442  | IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ                  |
| .rdata | 0x33000         | 0xaec0       | 0xb000   | False    | 0.4579190340909091  | data      | 5.261605615899847  | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .data  | 0x3e000         | 0x24720      | 0x1000   | False    | 0.451416015625      | data      | 4.387459135575936  | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE       |
| .didat | 0x63000         | 0x190        | 0x200    | False    | 0.4453125           | data      | 3.3327310103022305 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE       |
| .rsrc  | 0x64000         | 0x4698c      | 0x46a00  | False    | 0.07180586283185841 | data      | 2.00213285276512   | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc | 0xab000         | 0x233c       | 0x2400   | False    | 0.7749565972222222  | data      | 6.623012966548067  | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

## Resources

| Name      | RVA     | Size    | Type                                                                                           | Language | Country       |
|-----------|---------|---------|------------------------------------------------------------------------------------------------|----------|---------------|
| PNG       | 0x64524 | 0xb45   | PNG image data, 93 x 302, 8-bit/color RGB, non-interlaced                                      | English  | United States |
| PNG       | 0x6506c | 0x15a9  | PNG image data, 186 x 604, 8-bit/color RGB, non-interlaced                                     | English  | United States |
| RT_ICON   | 0x66618 | 0x42028 | data                                                                                           |          |               |
| RT_DIALOG | 0xa8640 | 0x286   | data                                                                                           | English  | United States |
| RT_DIALOG | 0xa88c8 | 0x13a   | data                                                                                           | English  | United States |
| RT_DIALOG | 0xa8a04 | 0xec    | data                                                                                           | English  | United States |
| RT_DIALOG | 0xa8af0 | 0x12e   | data                                                                                           | English  | United States |
| RT_DIALOG | 0xa8c20 | 0x338   | data                                                                                           | English  | United States |
| RT_DIALOG | 0xa8f58 | 0x252   | data                                                                                           | English  | United States |
| RT_STRING | 0xa91ac | 0x1e2   | data                                                                                           | English  | United States |
| RT_STRING | 0xa9390 | 0x1cc   | data                                                                                           | English  | United States |
| RT_STRING | 0xa955c | 0x1b8   | data                                                                                           | English  | United States |
| RT_STRING | 0xa9714 | 0x146   | Hitachi SH big-endian COFF object file, not stripped, 17152 sections, symbol offset=0x73006500 | English  | United States |
| RT_STRING | 0xa985c | 0x46c   | data                                                                                           | English  | United States |
| RT_STRING | 0xa9cc8 | 0x166   | data                                                                                           | English  | United States |
| RT_STRING | 0xa9e30 | 0x152   | data                                                                                           | English  | United States |
| RT_STRING | 0xa9f84 | 0x10a   | data                                                                                           | English  | United States |

| Name          | RVA     | Size  | Type                                                     | Language | Country       |
|---------------|---------|-------|----------------------------------------------------------|----------|---------------|
| RT_STRING     | 0xaa090 | 0xbc  | data                                                     | English  | United States |
| RT_STRING     | 0xaa14c | 0xd6  | data                                                     | English  | United States |
| RT_GROUP_ICON | 0xaa224 | 0x14  | data                                                     |          |               |
| RT_MANIFEST   | 0xaa238 | 0x753 | XML 1.0 document, ASCII text, with CRLF line terminators | English  | United States |

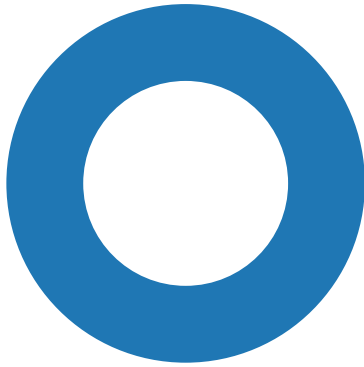
| Imports      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| KERNEL32.dll | GetLastError, SetLastError, FormatMessageW, GetCurrentProcess, DeviceIoControl, SetFileTime, CloseHandle, CreateDirectoryW, RemoveDirectoryW, CreateFileW, DeleteFileW, CreateHardLinkW, GetShortPathNameW, GetLongPathNameW, MoveFileW, GetFileType, GetStdHandle, WriteFile, ReadFile, FlushFileBuffers, SetEndOfFile, SetFilePointer, SetFileAttributesW, GetFileAttributesW, FindClose, FindFirstFileW, FindNextFileW, InterlockedDecrement, GetVersionExW, GetCurrentDirectoryW, GetFullPathNameW, FoldStringW, GetModuleFileNameW, GetModuleHandleW, FindResourceW, FreeLibrary, GetProcAddress, GetCurrentProcessId, ExitProcess, SetThreadExecutionState, Sleep, LoadLibraryW, GetSystemDirectoryW, CompareStringW, AllocConsole, FreeConsole, AttachConsole, WriteConsoleW, GetProcessAffinityMask, CreateThread, SetThreadPriority, InitializeCriticalSection, EnterCriticalSection, LeaveCriticalSection, DeleteCriticalSection, SetEvent, ResetEvent, ReleaseSemaphore, WaitForSingleObject, CreateEventW, CreateSemaphoreW, GetSystemTime, SystemTimeToTzSpecificLocalTime, TzSpecificLocalTimeToSystemTime, SystemTimeToFileTime, FileTimeToLocalFileTime, LocalFileTimeToFileTime, FileTimeToSystemTime, GetCPInfo, IsDBCSLeadByte, MultiByteToWideChar, WideCharToMultiByte, GlobalAlloc, LockResource, GlobalLock, GlobalUnlock, GlobalFree, LoadResource, SizeofResource, SetCurrentDirectoryW, GetExitCodeProcess, GetLocalTime, GetTickCount, MapViewOfFile, UnmapViewOfFile, CreateFileMappingW, OpenFileMappingW, GetCommandLineW, SetEnvironmentVariableW, ExpandEnvironmentStringsW, GetTempPathW, MoveFileExW, GetLocaleInfoW, GetTimeFormatW, GetDateFormatW, GetNumberFormatW, DecodePointer, SetFilePointerEx, GetConsoleMode, GetConsoleCP, HeapSize, SetStdHandle, GetProcessHeap, FreeEnvironmentStringsW, GetEnvironmentStringsW, GetCommandLineA, GetOEMCP, RaiseException, GetSystemInfo, VirtualProtect, VirtualQuery, LoadLibraryExA, IsProcessorFeaturePresent, IsDebuggerPresent, UnhandledExceptionFilter, SetUnhandledExceptionFilter, GetStartupInfoW, QueryPerformanceCounter, GetCurrentThreadId, GetSystemTimeAsFileTime, InitializeSListHead, TerminateProcess, LocalFree, RtlUnwind, EncodePointer, InitializeCriticalSectionAndSpinCount, TlsAlloc, TlsGetValue, TlsSetValue, TlsFree, LoadLibraryExW, QueryPerformanceFrequency, GetModuleHandleExW, GetModuleFileNameA, GetACP, HeapFree, HeapAlloc, HeapReAlloc, GetStringTypeW, LCMAPStringW, FindFirstFileExA, FindNextFileA, IsValidCodePage |
| OLEAUT32.dll | SysAllocString, SysFreeString, VariantClear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| gdipplus.dll | GdipAlloc, GdipDisposeImage, GdipCloneImage, GdipCreateBitmapFromStream, GdipCreateBitmapFromStreamICM, GdipCreateHBITMAPFromBitmap, GdiplusStartup, GdiplusShutdown, GdipFree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |


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

| Network Behavior                     |             |           |                |                |
|--------------------------------------|-------------|-----------|----------------|----------------|
| TCP Packets                          |             |           |                |                |
| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
| Sep 23, 2022 07:56:52.887993097 CEST | 49702       | 9090      | 192.168.2.3    | 185.25.204.244 |
| Sep 23, 2022 07:56:52.913883924 CEST | 9090        | 49702     | 185.25.204.244 | 192.168.2.3    |
| Sep 23, 2022 07:56:53.419513941 CEST | 49702       | 9090      | 192.168.2.3    | 185.25.204.244 |
| Sep 23, 2022 07:56:53.445174932 CEST | 9090        | 49702     | 185.25.204.244 | 192.168.2.3    |
| Sep 23, 2022 07:56:53.950766087 CEST | 49702       | 9090      | 192.168.2.3    | 185.25.204.244 |
| Sep 23, 2022 07:56:53.976298094 CEST | 9090        | 49702     | 185.25.204.244 | 192.168.2.3    |

| Statistics |
|------------|
| Behavior   |

- 67AzzNNioP.exe
- AIO.exe
- conhost.exe



 Click to jump to process

## System Behavior

**Analysis Process: 67AzzNNioP.exe** PID: 3932, Parent PID: 5644

### General

|                               |                                        |
|-------------------------------|----------------------------------------|
| Target ID:                    | 0                                      |
| Start time:                   | 07:56:40                               |
| Start date:                   | 23/09/2022                             |
| Path:                         | C:\Users\user\Desktop\67AzzNNioP.exe   |
| Wow64 process (32bit):        | true                                   |
| Commandline:                  | "C:\Users\user\Desktop\67AzzNNioP.exe" |
| Imagebase:                    | 0x1e0000                               |
| File size:                    | 2543411 bytes                          |
| MD5 hash:                     | F44D0BD72D14338B655A6D4457419493       |
| Has elevated privileges:      | true                                   |
| Has administrator privileges: | true                                   |
| Programmed in:                | C, C++ or other language               |
| Reputation:                   | low                                    |

### File Activities

**Analysis Process: AIO.exe** PID: 5576, Parent PID: 3932

### General

|                               |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 1                                |
| Start time:                   | 07:56:50                         |
| Start date:                   | 23/09/2022                       |
| Path:                         | C:\Users\user\Desktop\AIO.exe    |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | "C:\Users\user\Desktop\AIO.exe"  |
| Imagebase:                    | 0xf30000                         |
| File size:                    | 4077056 bytes                    |
| MD5 hash:                     | 9C1181704C48D62DE14C5F682C4F5D5E |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | low                              |

### File Activities

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


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

### Analysis Process: conhost.exe PID: 3776, Parent PID: 5576

#### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 2                                                   |
| Start time:                   | 07:56:51                                            |
| Start date:                   | 23/09/2022                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff745070000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high                                                |

#### Disassembly

 No disassembly