

JOESandbox Cloud BASIC



**ID:** 1502445

**Sample Name:**

WaveInstaller.exe

**Cookbook:** default.jbs

**Time:** 16:20:05

**Date:** 01/09/2024

**Version:** 40.0.0 Tourmaline

# Table of Contents

Table of Contents	2
Windows Analysis Report WaveInstaller.exe	3
Overview	3
General Information	3
Detection	3
Signatures	3
Classification	3
Process Tree	3
Malware Configuration	3
Yara Signatures	3
Initial Sample	3
Memory Dumps	3
Unpacked PEs	4
Sigma Signatures	4
Suricata Signatures	4
Joe Sandbox Signatures	4
AV Detection	4
Data Obfuscation	4
Malware Analysis System Evasion	4
Mitre Att&ck Matrix	4
Behavior Graph	5
Screenshots	5
Thumbnails	5
Antivirus, Machine Learning and Genetic Malware Detection	6
Initial Sample	6
Dropped Files	6
Unpacked PE Files	6
Domains	6
URLs	6
Domains and IPs	7
Contacted Domains	7
URLs from Memory and Binaries	7
World Map of Contacted IPs	7
General Information	8
Warnings	8
Simulations	8
Behavior and APIs	8
Joe Sandbox View / Context	8
IPs	8
Domains	8
ASNs	8
JA3 Fingerprints	9
Dropped Files	9
Created / dropped Files	9
Static File Info	9
General	9
File Icon	9
Static PE Info	9
General	9
Entrypoint Preview	10
Data Directories	11
Sections	12
Resources	12
Imports	12
Network Behavior	12
Statistics	13
System Behavior	13
Analysis Process: WaveInstaller.exePID: 7464, Parent PID: 2580	13
General	13
File Activities	13
File Created	13
File Read	13
Disassembly	14

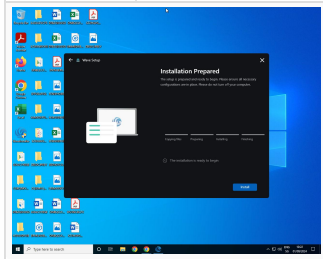
# Windows Analysis Report

## WaveInstaller.exe

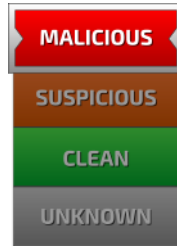
### Overview

#### General Information

Sample name:	WaveInstaller.exe
Analysis ID:	1502445
MD5:	215d509bc217...
SHA1:	bfe0a2580d54c..
SHA256:	984dfc64c10f9...
Tags:	exe
Infos:	



#### Detection

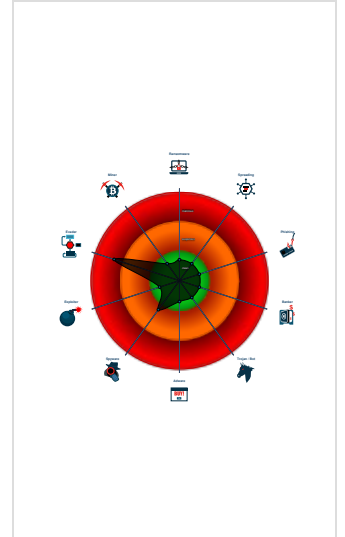


Score:	76
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

#### Signatures

- Antivirus detection for URL or domain
- Multi AV Scanner detection for dom...
- Multi AV Scanner detection for subm...
- .NET source code contains potentia...
- Uses Windows timers to delay exec...
- Yara detected Costura Assembly Lo...
- Allocates memory with a write watch...
- Binary contains a suspicious time s...
- Potential time zone aware malware
- Program does not show much activi...
- Queries the volume information (nam...
- Sample file is different than original ...

#### Classification



### Process Tree

- System is w10x64
- WaveInstaller.exe (PID: 7464 cmdline: "C:\Users\user\Desktop\WaveInstaller.exe" MD5: 215D509BC217F7878270C161763B471E)
- cleanup

### Malware Configuration

No configs have been found

### Yara Signatures

#### Initial Sample

Source	Rule	Description	Author	Strings
WaveInstaller.exe	JoeSecurity_CosturaAssemblyLoader	Yara detected Costura Assembly Loader	Joe Security	

#### Memory Dumps


Source	Rule	Description	Author	Strings
00000000.00000000.1637430102.0000000000B82000.00000002.00000001.01000000.00000003.sdmp	JoeSecurity_CosturaAssemblyLoader	Yara detected Costura Assembly Loader	Joe Security	
00000000.00000002.2895806482.00000000031A1000.00000004.00000800.00020000.00000000.sdmp	JoeSecurity_CosturaAssemblyLoader	Yara detected Costura Assembly Loader	Joe Security	

Source	Rule	Description	Author	Strings
Process Memory Space: WaveInstaller.exe PID: 7464	JoeSecurity_CosturaAssemblyLoader	Yara detected Costura Assembly Loader	Joe Security	


### Unpacked PEs

Source	Rule	Description	Author	Strings
0.0.WaveInstaller.exe.b80000.0.unpack	JoeSecurity_CosturaAssemblyLoader	Yara detected Costura Assembly Loader	Joe Security	

### Sigma Signatures

 No Sigma rule has matched

### Suricata Signatures

 No Suricata rule has matched

### Joe Sandbox Signatures

### AV Detection




Antivirus detection for URL or domain

Multi AV Scanner detection for domain / URL

Multi AV Scanner detection for submitted file


### Data Obfuscation



.NET source code contains potential unpacker

Yara detected Costura Assembly Loader

### Malware Analysis System Evasion



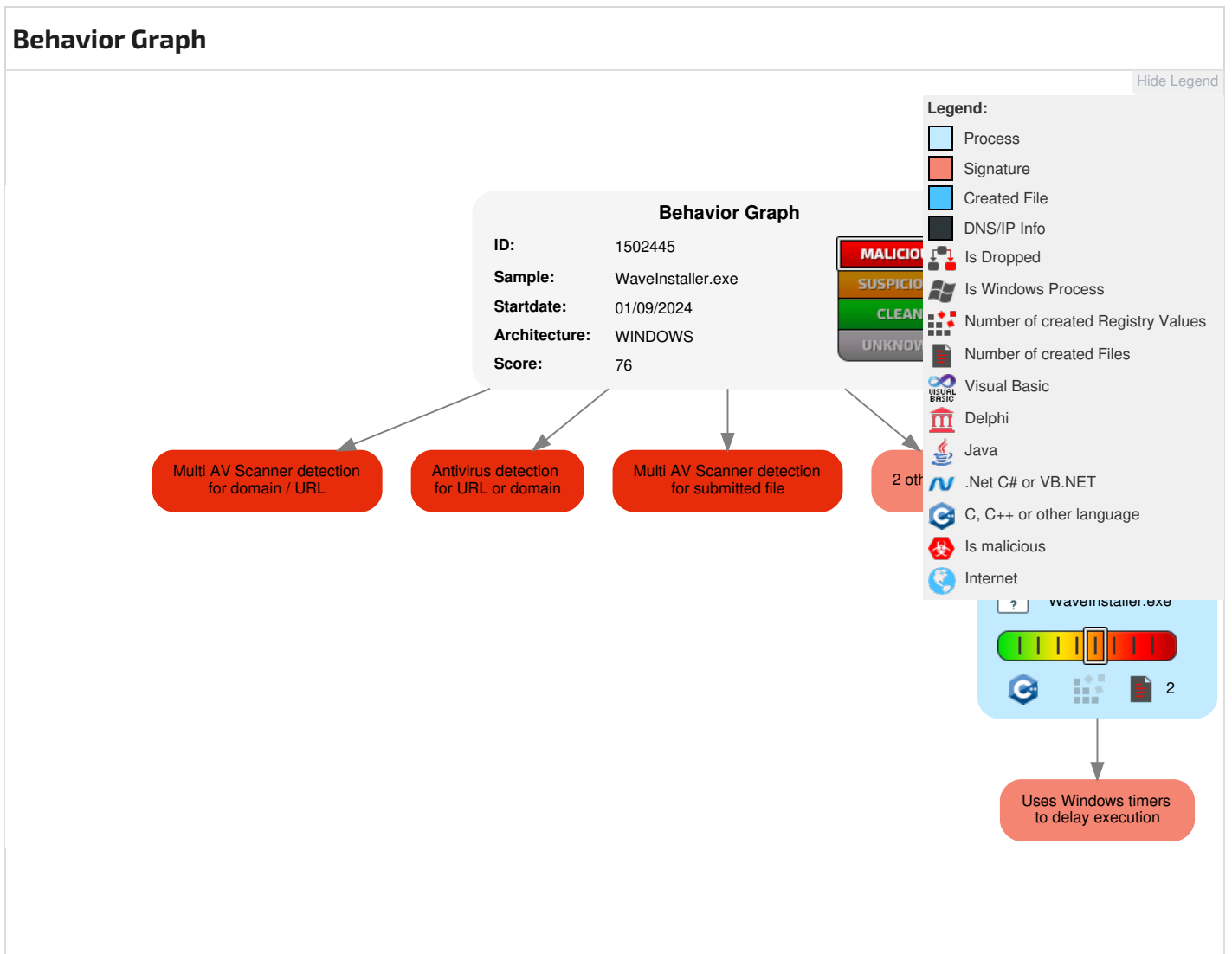
Uses Windows timers to delay execution

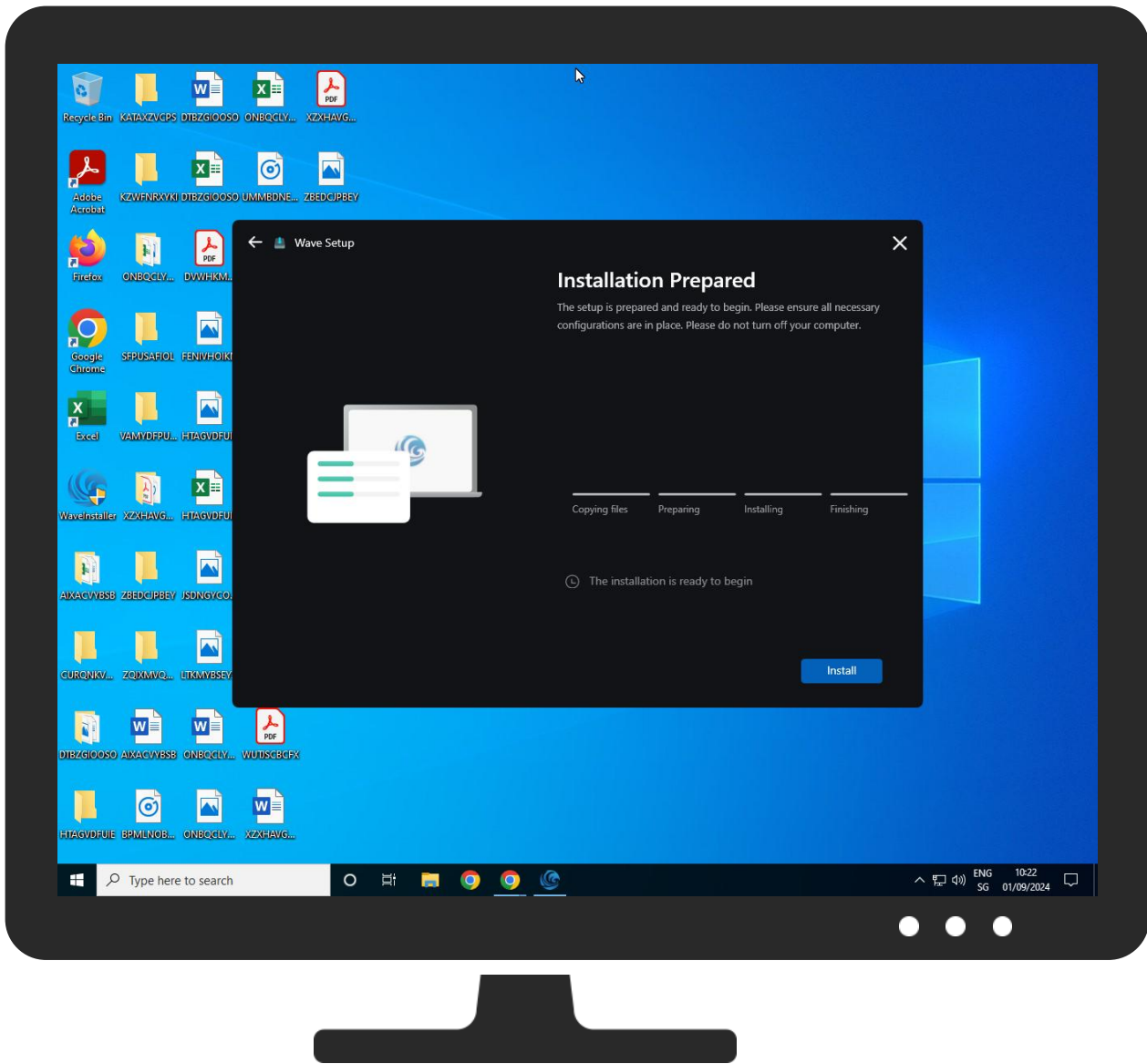
### Mitre Att&ck Matrix

Reconnaissance	Resource Development	Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Command and Control	Exfiltration	Impact
Gather Victim Identity Information	Acquire Infrastructure	Valid Accounts	2 Command and Scripting Interpreter	1 DLL Side-Loading	1 DLL Side-Loading	1 1 Virtualization/Sandbox Evasion	OS Credential Dumping	1 System Time Discovery	Remote Services	Data from Local System	Data Obfuscation	Exfiltration Over Other Network Medium	Abuse Accessibility Features
Credentials	Domains	Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	1 Disable or Modify Tools	LSASS Memory	1 1 Virtualization/Sandbox Evasion	Remote Desktop Protocol	Data from Removable Media	Junk Data	Exfiltration Over Bluetooth	Network Denial of Service
Email Addresses	DNS Server	Domain Accounts	At	Logon Script (Windows)	Logon Script (Windows)	1 Software Packing	Security Account Manager	1 2 System Information Discovery	SMB/Windows Admin Shares	Data from Network Shared Drive	Steganography	Automated Exfiltration	Data Encrypted for Impact

Reconnai...	Resource Developm...	Initial Access	Execution	Persisten...	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Command and Control	Exfiltration	Impact
Employee Names	Virtual Private Server	Local Accounts	Cron	Login Hook	Login Hook	1 Timestomp	NTDS	System Network Configuration Discovery	Distributed Component Object Model	Input Capture	Protocol Impersonation	Traffic Duplication	Data Destruction
Gather Victim Network Information	Server	Cloud Accounts	Launchd	Network Logon Script	Network Logon Script	1 DLL Side-Loading	LSA Secrets	Internet Connection Discovery	SSH	Keylogging	Fallback Channels	Scheduled Transfer	Data Encrypted for Impact
Domain Properties	Botnet	Replication Through Removable Media	Scheduled Task	RC Scripts	RC Scripts	1 Obfuscated Files or Information	Cached Domain Credentials	Wi-Fi Discovery	VNC	GUI Input Capture	Multiband Communication	Data Transfer Size Limits	Service Stop

## Behavior Graph





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

Source	Detection	Scanner	Label	Link
WaveInstaller.exe	32%	ReversingLabs	Win32.Trojan.Generic	
WaveInstaller.exe	45%	Virustotal		<a href="#">Browse</a>

### Dropped Files

No Antivirus matches

### Unpacked PE Files

No Antivirus matches

### Domains

No Antivirus matches

### URLs

Source	Detection	Scanner	Label	Link
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar</a>	0%	Avira URL Cloud	safe	
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Wpf.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Wpf.124.3.8.rar</a>	0%	Avira URL Cloud	safe	
<a href="http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.8">http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.8</a>	0%	Avira URL Cloud	safe	
<a href="http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.87CefSharp.Comm">http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.87CefSharp.Comm</a>	0%	Avira URL Cloud	safe	
<a href="http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exe-Wave">http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exe-Wave</a>	100%	Avira URL Cloud	malware	
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/Wave-x64.rar">http://https://github.com/dxgi/wave-binaries/raw/main/Wave-x64.rar</a>	0%	Avira URL Cloud	safe	
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/Luau-x64.rar">http://https://github.com/dxgi/wave-binaries/raw/main/Luau-x64.rar</a>	0%	Avira URL Cloud	safe	
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Wpf.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Wpf.124.3.8.rar</a>	0%	Virustotal		<a href="#">Browse</a>
<a href="http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.8">http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.8</a>	0%	Virustotal		<a href="#">Browse</a>
<a href="http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exeio">http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exeio</a>	100%	Avira URL Cloud	malware	
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar1CefSharp.Wpf.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar1CefSharp.Wpf.124.3.8.rar</a>	0%	Avira URL Cloud	safe	
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar</a>	0%	Virustotal		<a href="#">Browse</a>
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/Luau-x64.rar">http://https://github.com/dxgi/wave-binaries/raw/main/Luau-x64.rar</a>	0%	Virustotal		<a href="#">Browse</a>
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/Wave-x64.rar">http://https://github.com/dxgi/wave-binaries/raw/main/Wave-x64.rar</a>	0%	Virustotal		<a href="#">Browse</a>
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar1CefSharp.Wpf.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar1CefSharp.Wpf.124.3.8.rar</a>	0%	Virustotal		<a href="#">Browse</a>
<a href="http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exe-Wave">http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exe-Wave</a>	11%	Virustotal		<a href="#">Browse</a>
<a href="http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.87CefSharp.Comm">http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.87CefSharp.Comm</a>	0%	Virustotal		<a href="#">Browse</a>

## Domains and IPs

### Contacted Domains

 No contacted domains info

### URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
<a href="http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exe-Wave">http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exe-Wave</a>	WaveInstaller.exe	false	<ul style="list-style-type: none"> <li>11%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: malware</li> </ul>	unknown
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Wpf.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Wpf.124.3.8.rar</a>	WaveInstaller.exe	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
<a href="http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.8">http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.8</a>	WaveInstaller.exe, 00000000.00000002.2895806482.00000000031A1000.00000004.00000800.00020000.00000000.sdmp	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
<a href="http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.87CefSharp.Comm">http://https://www.nuget.org/api/v2/package/chromiumembeddedframework.runtime.win-x86/124.3.87CefSharp.Comm</a>	WaveInstaller.exe	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar</a>	WaveInstaller.exe, 00000000.00000002.2895806482.00000000031A1000.00000004.00000800.00020000.00000000.sdmp	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/Luau-x64.rar">http://https://github.com/dxgi/wave-binaries/raw/main/Luau-x64.rar</a>	WaveInstaller.exe	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/Wave-x64.rar">http://https://github.com/dxgi/wave-binaries/raw/main/Wave-x64.rar</a>	WaveInstaller.exe	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown
<a href="http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exeio">http://https://cdn.getwave.gg/bootstrapper/WaveWindows.exeio</a>	WaveInstaller.exe, 00000000.00000002.2895806482.00000000031A1000.00000004.00000800.00020000.00000000.sdmp	false	<ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>	unknown
<a href="http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar1CefSharp.Wpf.124.3.8.rar">http://https://github.com/dxgi/wave-binaries/raw/main/CefSharp.Common.124.3.8.rar1CefSharp.Wpf.124.3.8.rar</a>	WaveInstaller.exe	false	<ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul>	unknown

### World Map of Contacted IPs

 No contacted IP infos


General Information	
Joe Sandbox version:	40.0.0 Tourmaline
Analysis ID:	1502445
Start date and time:	2024-09-01 16:20:05 +02:00
Joe Sandbox product:	CloudBasic
Overall analysis duration:	0h 3m 49s
Hypervisor based Inspection enabled:	false
Report type:	light
Cookbook file name:	default.jbs
Analysis system description:	Windows 10 x64 22H2 with Office Professional Plus 2019, Chrome 117, Firefox 118, Adobe Reader DC 23, Java 8 Update 381, 7zip 23.01
Number of analysed new started processes analysed:	7
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	<ul style="list-style-type: none"> <li>• HCA enabled</li> <li>• EGA enabled</li> <li>• AMSI enabled</li> </ul>
Analysis Mode:	default
Analysis stop reason:	Timeout
Sample name:	WaveInstaller.exe
Detection:	MAL
Classification:	mal76.evad.winEXE@1/0@0/0
EGA Information:	Failed
HCA Information:	<ul style="list-style-type: none"> <li>• Successful, ratio: 96%</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, WMIADAP.exe, SIHClient.exe, conhost.exe, svchost.exe
- Excluded domains from analysis (whitelisted): fs.microsoft.com, ocsp.digicert.com, slscr.update.microsoft.com, ctldl.windowsupdate.com, fe3cr.delivery.mp.microsoft.com
- Execution Graph export aborted for target WaveInstaller.exe, PID 7464 because it is empty
- Not all processes were analyzed, report is missing behavior information
- 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

⊘ No created / dropped files found

## Static File Info

### General

File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	7.874597413262029
TrID:	<ul style="list-style-type: none"><li>Win32 Executable (generic) Net Framework (10011505/4) 49.83%</li><li>Win32 Executable (generic) a (10002005/4) 49.78%</li><li>Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36%</li><li>Generic Win/DOS Executable (2004/3) 0.01%</li><li>DOS Executable Generic (2002/1) 0.01%</li></ul>
File name:	WaveInstaller.exe
File size:	2'377'216 bytes
MD5:	215d509bc217f7878270c161763b471e
SHA1:	bfe0a2580d54cfa28d3ff5ef8dc754fdc73adcd9
SHA256:	984dfc64c10f96c5350d6d9216a5d7abfece1658dfc93925f7a6b0c80817c886
SHA512:	68e615dfcb1b7770ad64175438a913744c14bdd3af93b339c2b526271bdd0d23334e78d049fdae8ca9fe66672a8cf252ebf891be9ab6c46a3d8f1fb00fa8c83b
SSDEEP:	49152:LinbT3qpTDQsmanAmwJAaDMg33U2pL0iniT:LinKpTJmWAmMAMP8in
TLSH:	6DB512192A3CC8CBEC3907B15AFAE15A7B39317782490748ECCCC14C62F9E56F5B6529
File Content Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode....\$.L...v.4.....".....0...!.8.....N+!.....@..

### File Icon



Icon Hash: 2340020b0bbf733f

## Static PE Info

### General

Entrypoint:	0x612b4e
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	EXECUTABLE_IMAGE, LARGE_ADDRESS_AWARE, 32BIT_MACHINE
DLL Characteristics:	HIGH_ENTROPY_VA, DYNAMIC_BASE, NX_COMPAT, NO_SEH, TERMINAL_SERVER_AWARE
Time Stamp:	0x8C34F576 [Sat Jul 16 11:22:30 2044 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4
File Version Minor:	0






Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_IAT	0x2000	0x8	.text
IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR	0x2008	0x48	.text
IMAGE_DIRECTORY_ENTRY_RESERVED	0x0	0x0	

Sections									
Name	Virtual Address	Virtual Size	Raw Size	MD5	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x2000	0x210b54	0x210c00	41e0a54accebc40bf945a207af8a88f	unknown	unknown	unknown	unknown	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ
.rsrc	0x214000	0x33568	0x33600	32ec3b22a5cf4afe774f17b0bc6fcb20	False	0.5065579379562044	data	6.519047836554647	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x248000	0xc	0x200	b8becffedd18a9b187b1a5d4a2499a67	False	0.044921875	MacBinary, Mon Feb 6 07:28:16 2040 INVALID date, modified Mon Feb 6 07:28:16 2040 "!"	0.10191042566270775	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources						
Name	RVA	Size	Type	Language	Country	ZLIB Complexity
RT_ICON	0x214200	0x468	Device independent bitmap graphic, 16 x 32 x 32, image size 1024, resolution 5669 x 5669 px/m			0.875
RT_ICON	0x214678	0x988	Device independent bitmap graphic, 24 x 48 x 32, image size 2304, resolution 5669 x 5669 px/m			0.7729508196721312
RT_ICON	0x215010	0x10a8	Device independent bitmap graphic, 32 x 64 x 32, image size 4096, resolution 5669 x 5669 px/m			0.6744840525328331
RT_ICON	0x2160c8	0x25a8	Device independent bitmap graphic, 48 x 96 x 32, image size 9216, resolution 5669 x 5669 px/m			0.5504149377593361
RT_ICON	0x218680	0x4228	Device independent bitmap graphic, 64 x 128 x 32, image size 16384, resolution 5669 x 5669 px/m			0.4750236183278224
RT_ICON	0x21c8b8	0x5488	Device independent bitmap graphic, 72 x 144 x 32, image size 20736, resolution 5669 x 5669 px/m			0.4406192236598891
RT_ICON	0x221d50	0x94a8	Device independent bitmap graphic, 96 x 192 x 32, image size 36864, resolution 5669 x 5669 px/m			0.36519865461425266
RT_ICON	0x22b208	0x10828	Device independent bitmap graphic, 128 x 256 x 32, image size 65536, resolution 5669 x 5669 px/m			0.2990949958594582
RT_ICON	0x23ba40	0xa9e7	PNG image data, 256 x 256, 8-bit/color RGBA, non-interlaced			0.9990343717668697
RT_GROUP_ICON	0x246438	0x84	data			0.7272727272727273
RT_VERSION	0x2464cc	0x33c	data			0.41304347826086957
RT_MANIFEST	0x246818	0xd4c	XML 1.0 document, Unicode text, UTF-8 (with BOM) text, with CRLF line terminators			0.38689776733254994

Imports	
DLL	Import
mscoree.dll	_CorExeMain

Network Behavior
 No network behavior found

## Statistics

🚫 No statistics

## System Behavior

**Analysis Process: Wavelnstaller.exe** PID: 7464, Parent PID: 2580

### General

Target ID:	0
Start time:	10:20:51
Start date:	01/09/2024
Path:	C:\Users\user\Desktop\Wavelnstaller.exe
Wow64 process (32bit):	true
Commandline:	"C:\Users\user\Desktop\Wavelnstaller.exe"
Imagebase:	0xb80000
File size:	2'377'216 bytes
MD5 hash:	215D509BC217F7878270C161763B471E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	<ul style="list-style-type: none"><li>Rule: JoeSecurity_CosturaAssemblyLoader, Description: Yara detected Costura Assembly Loader, Source: 00000000.00000000.1637430102.0000000000B82000.00000002.00000001.01000000.00000003.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_CosturaAssemblyLoader, Description: Yara detected Costura Assembly Loader, Source: 00000000.00000002.2895806482.00000000031A1000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li></ul>
Reputation:	low
Has exited:	false

### File Activities

#### File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	72BBF4C3	unknown
C:\Users\user\AppData\Roaming	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	72BBF4C3	unknown

#### File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	4095	success or wait	1	72BBCBDB	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	6135	success or wait	1	72BBCBDB	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a403a0b75e95c07da2caa7f780446a62\mscorlib.ni.dll.aux	0	176	success or wait	1	72B60842	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	4095	success or wait	1	72BD738A	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	6135	success or wait	1	72BD738A	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\Presentation5ae0f00f#38481df3886f4bbd3cc20cb84e0ed73\PresentationFramework.ni.dll.aux	0	2436	success or wait	1	72B60842	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\assembly\NativeImages_v4.0.30319_32\WindowsBase\4d760e3e4675c4a4c66b64205fb0d001\WindowsBase.ni.dll.aux	0	1348	success or wait	1	72B60842	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\8b2c1203fd20aea8260bfc518004720\System.Core.ni.dll.aux	0	900	success or wait	1	72B60842	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\920e3d1d70447c3c10e69e6df0766568\System.ni.dll.aux	0	620	success or wait	1	72B60842	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\PresentationCore\17470ef0c7a174f38bdcadacc3e310ad\PresentationCore.ni.dll.aux	0	1832	success or wait	1	72B60842	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xaml\4a6b3689887244ce68a20c5d8154ca54\System.Xaml.ni.dll.aux	0	572	success or wait	1	72B60842	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\2192b0d5aa4aa14486ae08118d3b9fcc\System.Configuration.ni.dll.aux	0	864	success or wait	1	72B60842	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\2062ed810929ec0e33254c02b0c61bb4\System.Xml.ni.dll.aux	0	748	success or wait	1	72B60842	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	4095	success or wait	1	72BBCBDB	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	6135	success or wait	1	72BBCBDB	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	8171	end of file	1	72BBCBDB	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	4096	success or wait	1	71A89B71	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	4096	success or wait	1	71A89B71	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	0	4096	end of file	1	71A89B71	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Net.Http\bb5812ab3cec92427da8c5c696e5f731\System.Net.Http.ni.dll.aux	0	536	success or wait	1	72B60842	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\PresentationFramework.Aero2\be8cd16089e77a8a17d8292a6a5e943\PresentationFramework.Aero2.ni.dll.aux	0	1252	success or wait	1	72B60842	ReadFile

## Disassembly

 No disassembly