



**ID:** 502122

Sample Name: Delivery note\_241493.exe
Cookbook: default.jbs

Time: 16:18:08 Date: 13/10/2021

Version: 33.0.0 White Diamond

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# Windows Analysis Report Delivery note\_241493.exe

### **Overview**

### **General Information**



### **Detection**



### **Signatures**



### Classification



### **Process Tree**

- System is w10x64
- Delivery note\_241493.exe (PID: 3148 cmdline: 'C:\Users\user\Desktop\Delivery note\_241493.exe' MD5: AE27DCCFF11F1C8E17661269D90148B9)
- cleanup

# **Malware Configuration**

### Threatname: GuLoader

{ "Payload URL": "https://drive.google.com/uc?export=download&id=1kFeDtVEJdXDeWXxK="

### **Yara Overview**

### **Memory Dumps**

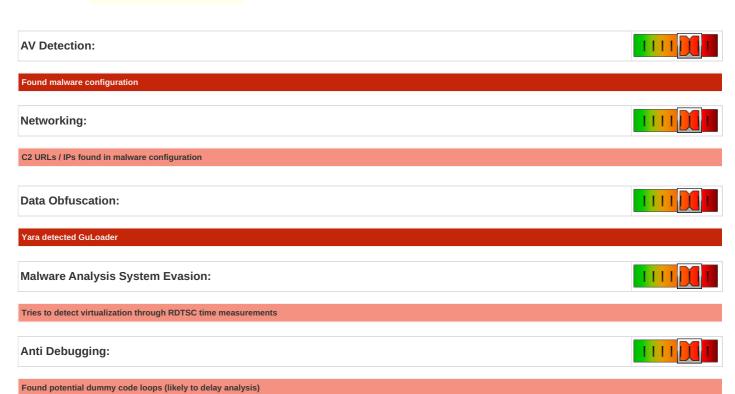
Source	Rule	Description	Author	Strings
00000000.00000002.788395065.0000000002B0	JoeSecurity_GuLoader_2	Yara detected	Joe Security	
0000.00000040.00000001.sdmp		GuLoader		

### **Sigma Overview**

No Sigma rule has matched

### **Jbx Signature Overview**

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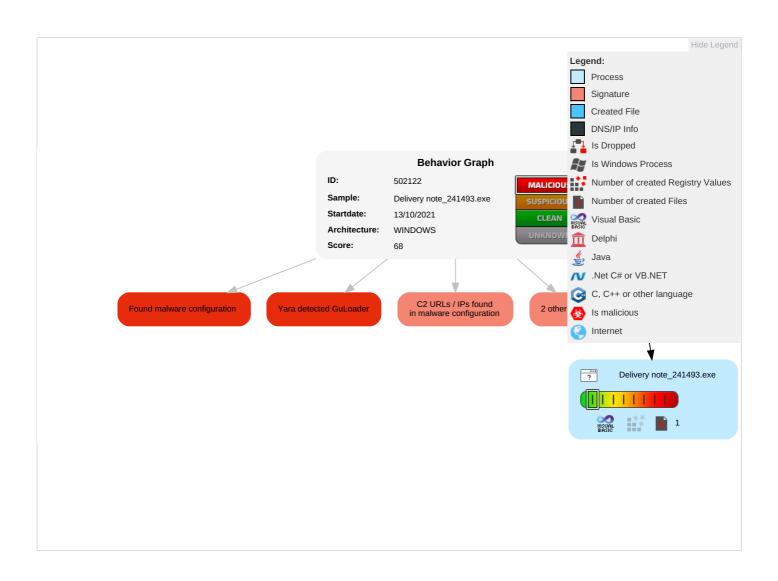


# Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Valid Accounts	Windows Management Instrumentation	Path Interception	Process Injection 1	Virtualization/Sandbox Evasion 1 1	OS Credential Dumping	Security Software Discovery 2	Remote Services	Archive Collected Data 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eavesdrop on Insecure Network Communication
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Process Injection 1	LSASS Memory	Virtualization/Sandbox Evasion 1 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Application Layer Protocol 1	Exploit SS7 to Redirect Phone Calls/SMS
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Obfuscated Files or Information 1	Security Account Manager	Process Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS7 to Track Device Location
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Binary Padding	NTDS	System Information Discovery 1 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap

# **Behavior Graph**

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### **Screenshots**

### **Thumbnails**

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



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# **Antivirus, Machine Learning and Genetic Malware Detection Initial Sample** Detection Label Link Source Scanner Delivery note\_241493.exe ReversingLabs **Dropped Files** No Antivirus matches **Unpacked PE Files** No Antivirus matches **Domains** No Antivirus matches **URLs** No Antivirus matches

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# **Domains and IPs**

### **Contacted Domains**

No contacted domains info

### **Contacted IPs**

No contacted IP infos

# **General Information**

Joe Sandbox Version:	33.0.0 White Diamond	
Analysis ID:	502122	
Start date:	13.10.2021	
Start time:	16:18:08	
Joe Sandbox Product:	CloudBasic	
Overall analysis duration:	0h 7m 15s	
Hypervisor based Inspection enabled:	false	
Report type:	light	
Sample file name:	Delivery note_241493.exe	
Cookbook file name:	default.jbs	
Analysis system description:	Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211	
Number of analysed new started processes analysed:	28	
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> <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:	mal68.troj.evad.winEXE@1/0@0/0	
EGA Information:	Failed	
HDC Information:	<ul> <li>Successful, ratio: 42.1% (good quality ratio 24.8%)</li> <li>Quality average: 36.7%</li> <li>Quality standard deviation: 35.8%</li> </ul>	
HCA Information:	Failed	
Cookbook Comments:	<ul> <li>Adjust boot time</li> <li>Enable AMSI</li> <li>Found application associated with file extension: .exe</li> <li>Override analysis time to 240s for sample files taking high CPU consumption</li> </ul>	
Warnings:	Show All	

# **Simulations**

### **Behavior and APIs**

No simulations

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# Joe Sandbox View / Context IPs No context Domains No context ASN

# **JA3 Fingerprints**

No context

### **Dropped Files**

No context

# **Created / dropped Files**

No created / dropped files found

# Static File Info

General	
File type:	PE32 executable (GUI) Intel 80386, for MS Windows
Entropy (8bit):	5.792803239292208
TrID:	<ul> <li>Win32 Executable (generic) a (10002005/4) 99.15%</li> <li>Win32 Executable Microsoft Visual Basic 6 (82127/2) 0.81%</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:	Delivery note_241493.exe
File size:	98304
MD5:	ae27dccff11f1c8e17661269d90148b9
SHA1:	365138784e65ad92bc8f05653374348aa4e00788
SHA256:	dd739f42791b213769f242efac95b60d0026825d5c882d5 76533cd8ae57514b6
SHA512:	6757d4c3370e72ee590c7f37ff2f4a5071cf6aadacd6ce7e 4730c3e1b4ea8fc36d2206c5994a887347524bfd3134553 413a65637f4091c2c35a2ce2bd2c9b159
SSDEEP:	1536:t+DTwpq/hDgCLBytxYxAK1zjzAk1Knpps45QJcs1 VlkOO0tFVVOWHZRGD:t+Ypq/hcAytlBfz/1KnppsxJJ1V lkWnc
File Content Preview:	MZ

### File Icon

Icon Hash:	69e1c892f664c884

# Static PE Info

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General	
Entrypoint:	0x4012b4
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	LOCAL_SYMS_STRIPPED, 32BIT_MACHINE, EXECUTABLE_IMAGE, LINE_NUMS_STRIPPED, RELOCS_STRIPPED
DLL Characteristics:	
Time Stamp:	0x515F7BE1 [Sat Apr 6 01:35:29 2013 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4
File Version Minor:	0
Subsystem Version Major:	4
Subsystem Version Minor:	0
Import Hash:	3d3cd1bd8dcc611a5734bf41f4e1a6a6

### **Entrypoint Preview**

### **Data Directories**

### Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x1000	0x13698	0x14000	False	0.508874511719	data	6.24728492454	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.data	0x15000	0xcc4	0x1000	False	0.00634765625	data	0.0	IMAGE_SCN_CNT_INITIALIZED_DA TA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.rsrc	0x16000	0x1c1a	0x2000	False	0.345092773438	data	3.68121833479	IMAGE_SCN_CNT_INITIALIZED_DA TA, IMAGE_SCN_MEM_READ

### Resources

### Imports

# **Version Infos**

# Possible Origin

Language of compilation system	Country where language is spoken	Мар
English	United States	

# **Network Behavior**

No network behavior found

# **Code Manipulations**

# **Statistics**

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# **System Behavior**

### Analysis Process: Delivery note\_241493.exe PID: 3148 Parent PID: 5712

### General

Start time:	16:19:08
Start date:	13/10/2021
Path:	C:\Users\user\Desktop\Delivery note_241493.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\Delivery note_241493.exe'
Imagebase:	0x400000
File size:	98304 bytes
MD5 hash:	AE27DCCFF11F1C8E17661269D90148B9
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	Visual Basic
Yara matches:	Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source:     0000000.0000002.788395065.000000002B00000.0000040.0000001.sdmp, Author:     Joe Security
Reputation:	low

File Activities	Show Windows behavior

# Disassembly

# **Code Analysis**

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