

JOESandbox Cloud BASIC



**ID:** 344014

**Sample Name:** IRS\_Covid-19\_Relief\_Payment\_Notice\_pdf.exe

**Cookbook:** default.jbs

**Time:** 21:11:27

**Date:** 25/01/2021

**Version:** 31.0.0 Emerald

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# Analysis Report IRS\_Covid-19\_Relief\_Payment\_Notice\_...

## Overview

### General Information

Sample Name:	IRS_Covid-19_Relief_Payment_Notice_pdf.exe
Analysis ID:	344014
MD5:	5525bb8a978d3a..
SHA1:	dcb9549ff9c290e..
SHA256:	21f49ea6e105c22.
Most interesting Screenshot:	

### Detection

**MALICIOUS**

**SUSPICIOUS**

**CLEAN**

**UNKNOWN**

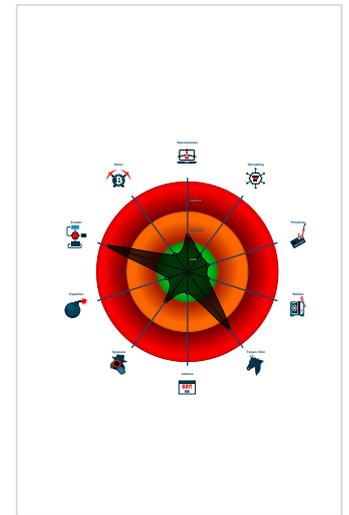
**GuLoader**

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

### Signatures

- Multi AV Scanner detection for doma...
- Multi AV Scanner detection for subm...
- Yara detected GuLoader
- Contains functionality to detect hard...
- Contains functionality to hide a threa...
- Detected RDTSC dummy instruction...
- Executable has a suspicious name (...)
- Hides threads from debuggers
- Initial sample is a PE file and has a ...
- Tries to detect Any.run
- Tries to detect sandboxes and other...
- Tries to detect virtualization through...

### Classification



## Startup

- System is w10x64
-  IRS\_Covid-19\_Relief\_Payment\_Notice\_pdf.exe (PID: 7120 cmdline: 'C:\Users\user\Desktop\IRS\_Covid-19\_Relief\_Payment\_Notice\_pdf.exe' MD5: 5525BB8A978D3AC15812C8D8CA9B8A57)
  -  IRS\_Covid-19\_Relief\_Payment\_Notice\_pdf.exe (PID: 4168 cmdline: 'C:\Users\user\Desktop\IRS\_Covid-19\_Relief\_Payment\_Notice\_pdf.exe' MD5: 5525BB8A978D3AC15812C8D8CA9B8A57)
- cleanup

## Malware Configuration

No configs have been found

## Yara Overview

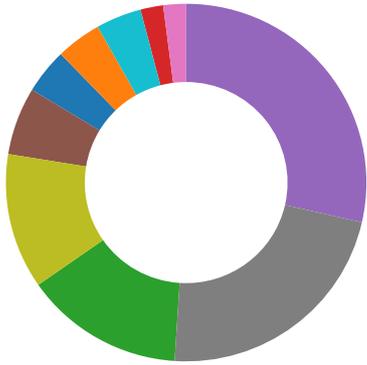
### Memory Dumps

Source	Rule	Description	Author	Strings
Process Memory Space: IRS_Covid-19_Relief_Payment_Notice_pdf.exe PID: 7120	JoeSecurity_VB6DownloaderGeneric	Yara detected VB6 Downloader Generic	Joe Security	
Process Memory Space: IRS_Covid-19_Relief_Payment_Notice_pdf.exe PID: 7120	JoeSecurity_GuLoader	Yara detected GuLoader	Joe Security	
Process Memory Space: IRS_Covid-19_Relief_Payment_Notice_pdf.exe PID: 4168	JoeSecurity_VB6DownloaderGeneric	Yara detected VB6 Downloader Generic	Joe Security	
Process Memory Space: IRS_Covid-19_Relief_Payment_Notice_pdf.exe PID: 4168	JoeSecurity_GuLoader	Yara detected GuLoader	Joe Security	

## Sigma Overview

No Sigma rule has matched

# Signature Overview



- AV Detection
- Compliance
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- System Summary
- Data Obfuscation
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion

💡 Click to jump to signature section

## AV Detection:

- Multi AV Scanner detection for domain / URL
- Multi AV Scanner detection for submitted file

## Compliance:

- Uses 32bit PE files
- Uses secure TLS version for HTTPS connections

## System Summary:

- Executable has a suspicious name (potential lure to open the executable)
- Initial sample is a PE file and has a suspicious name

## Data Obfuscation:

- Yara detected GuLoader
- Yara detected VB6 Downloader Generic

## Malware Analysis System Evasion:

- Contains functionality to detect hardware virtualization (CPUID execution measurement)
- Detected RDTSC dummy instruction sequence (likely for instruction hammering)
- Tries to detect Any.run
- Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)
- Tries to detect virtualization through RDTSC time measurements

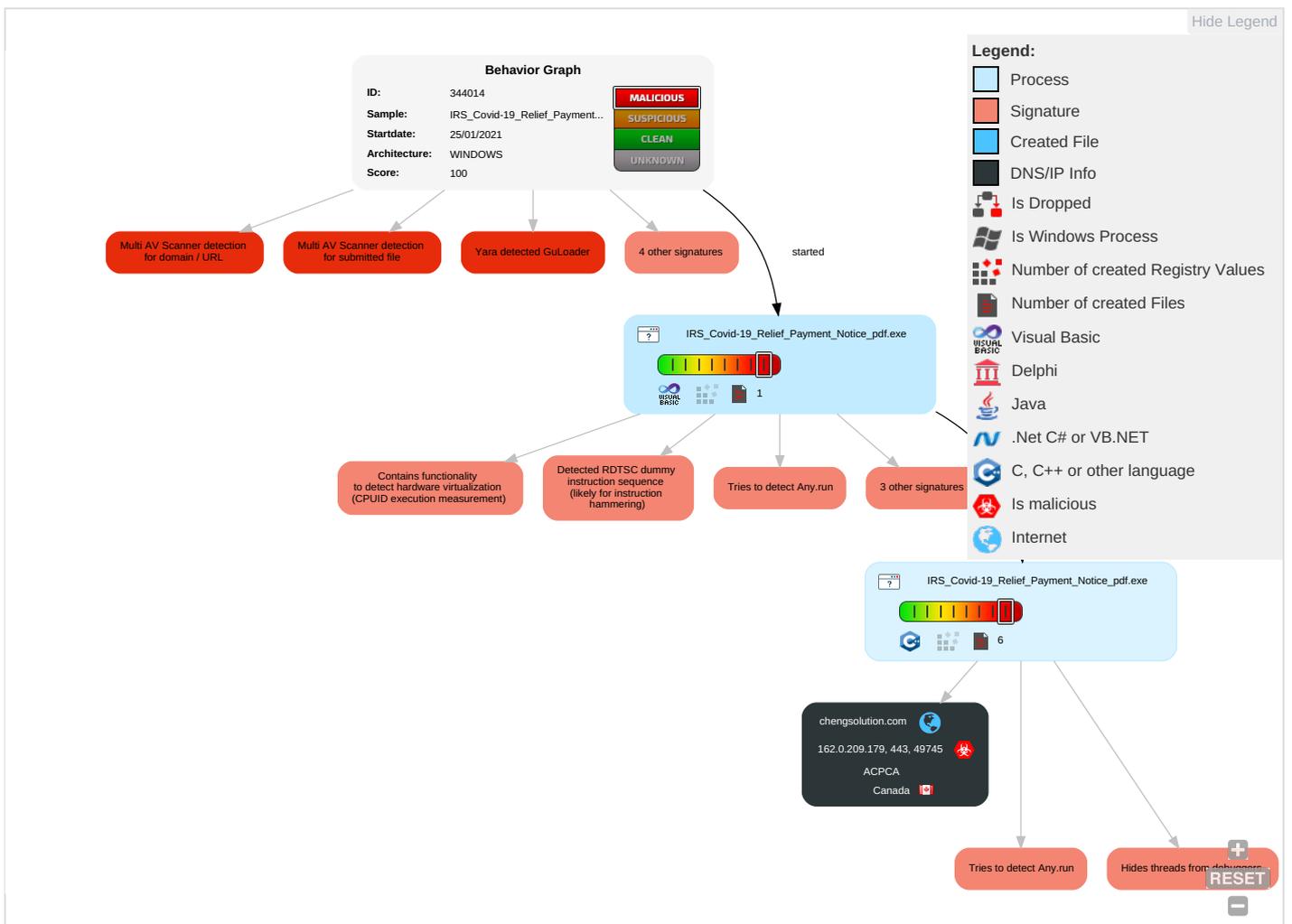
## Anti Debugging:

- Contains functionality to hide a thread from the debugger
- Hides threads from debuggers

# 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 2	Virtualization/Sandbox Evasion 2 2	Input Capture 1	Security Software Discovery 7 2 1	Remote Services	Input Capture 1	Exfiltration Over Other Network Medium	Encrypted Channel 1 2	Eavesdrop or Insecure Network Communication
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Process Injection 1 2	LSASS Memory	Virtualization/Sandbox Evasion 2 2	Remote Desktop Protocol	Archive Collected Data 1	Exfiltration Over Bluetooth	Ingress Tool Transfer 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	Non-Application Layer Protocol 1	Exploit SS7 to Track Device Location
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Binary Padding	NTDS	Application Window Discovery 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Application Layer Protocol 2	SIM Card Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Software Packing	LSA Secrets	Remote System Discovery 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Steganography	Cached Domain Credentials	System Information Discovery 3 1	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming or Denial of Service

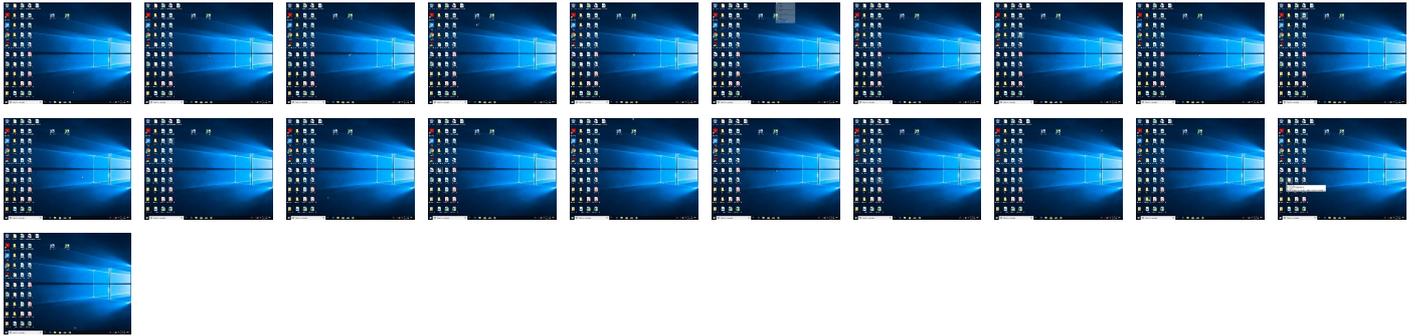
# Behavior Graph



## Screenshots

### Thumbnails

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



## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

Source	Detection	Scanner	Label	Link
IRS_Covid-19_Relief_Payment_Notice_pdf.exe	68%	Virustotal		<a href="#">Browse</a>
IRS_Covid-19_Relief_Payment_Notice_pdf.exe	41%	Metadefender		<a href="#">Browse</a>
IRS_Covid-19_Relief_Payment_Notice_pdf.exe	75%	ReversingLabs	Win32.Spyware.Noon	

## Dropped Files

No Antivirus matches

## Unpacked PE Files

No Antivirus matches

## Domains

Source	Detection	Scanner	Label	Link
chengsolution.com	8%	Virustotal		<a href="#">Browse</a>

## URLs

Source	Detection	Scanner	Label	Link
<a href="http://https://chengsolution.com/vr/tembin_AbNFdk131.bin">http://https://chengsolution.com/vr/tembin_AbNFdk131.bin</a>	11%	Virustotal		<a href="#">Browse</a>
<a href="http://https://chengsolution.com/vr/tembin_AbNFdk131.bin">http://https://chengsolution.com/vr/tembin_AbNFdk131.bin</a>	0%	Avira URL Cloud	safe	

## Domains and IPs

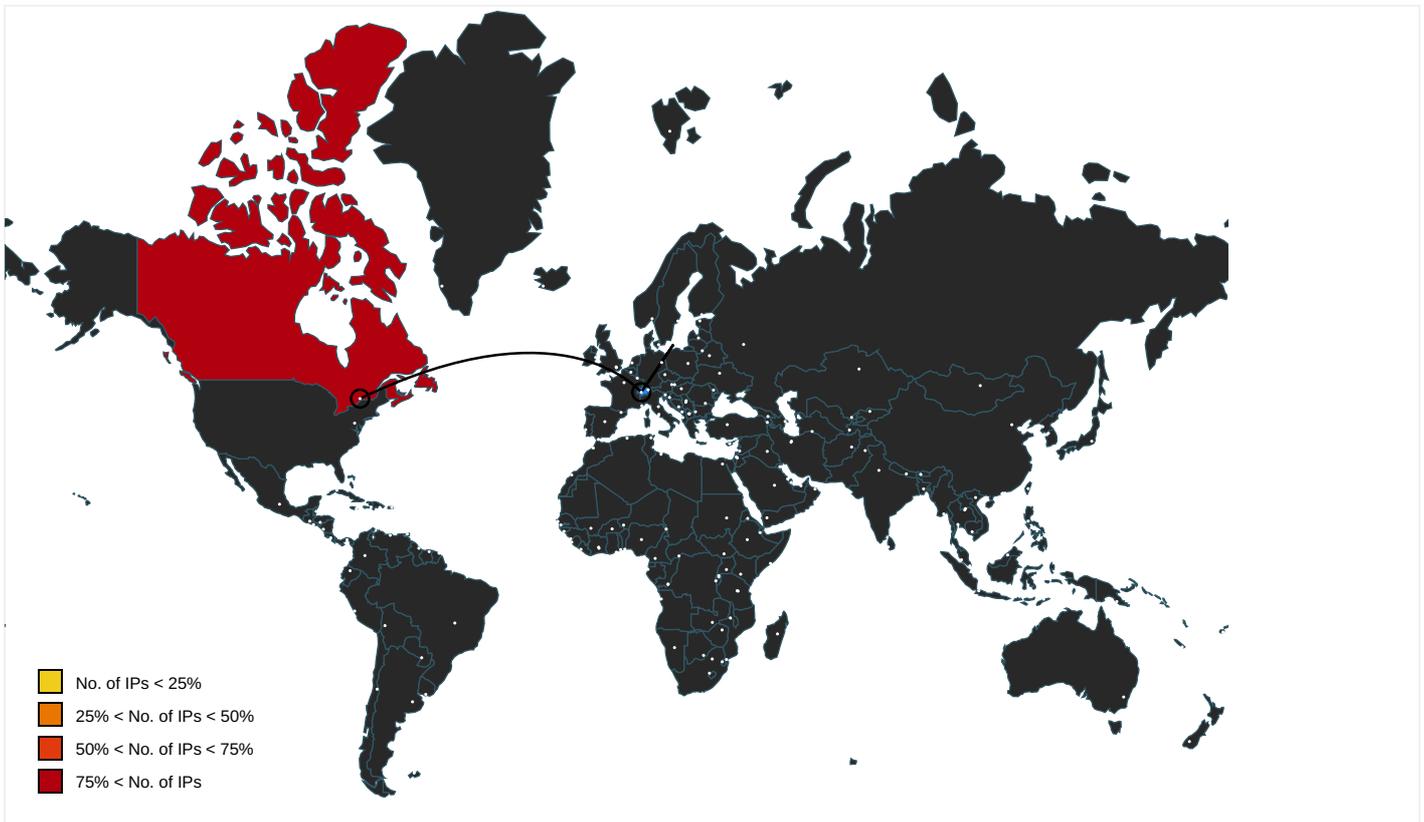
### Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
chengsolution.com	162.0.209.179	true	true	<ul style="list-style-type: none"><li>8%, Virustotal, <a href="#">Browse</a></li></ul>	unknown

### URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
<a href="http://https://chengsolution.com/vr/tembin_AbNFdk131.bin">http://https://chengsolution.com/vr/tembin_AbNFdk131.bin</a>	IRS_Covid-19_Relief_Payment_Notice_pdf.exe	true	<ul style="list-style-type: none"><li>11%, Virustotal, <a href="#">Browse</a></li><li>Avira URL Cloud: safe</li></ul>	unknown

### Contacted IPs



## Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
162.0.209.179	unknown	Canada		35893	ACPCA	true

## General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	344014
Start date:	25.01.2021
Start time:	21:11:27
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 6m 6s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	IRS_Covid-19_Relief_Payment_Notice_pdf.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:	16
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:	mal100.troj.evad.winEXE@3/0@1/1
EGA Information:	<ul style="list-style-type: none"> <li>• Successful, ratio: 100%</li> </ul>
HDC Information:	<ul style="list-style-type: none"> <li>• Successful, ratio: 6.7% (good quality ratio 4.1%)</li> <li>• Quality average: 29.6%</li> <li>• Quality standard deviation: 28.9%</li> </ul>
HCA Information:	<ul style="list-style-type: none"> <li>• Successful, ratio: 77%</li> <li>• Number of executed functions: 0</li> <li>• Number of non-executed functions: 0</li> </ul>
Cookbook Comments:	<ul style="list-style-type: none"> <li>• Adjust boot time</li> <li>• Enable AMSI</li> <li>• Found application associated with file extension: .exe</li> </ul>

Warnings:	Show All <ul style="list-style-type: none"> <li>Exclude process from analysis (whitelisted): BackgroundTransferHost.exe, backgroundTaskHost.exe, svchost.exe, wuapihost.exe</li> <li>TCP Packets have been reduced to 100</li> <li>Excluded IPs from analysis (whitelisted): 168.61.161.212, 51.11.168.160, 52.155.217.156, 20.54.26.129, 8.248.137.254, 8.241.11.126, 8.248.113.254, 8.241.121.254, 8.241.123.254, 95.101.22.134, 95.101.22.125</li> <li>Excluded domains from analysis (whitelisted): displaycatalog-europeeap.md.mp.microsoft.com.akadns.net, arc.msn.com.nsatc.net, db3p-ris-pf-prod-atm.trafficmanager.net, displaycatalog.md.mp.microsoft.com.akadns.net, ris-prod.trafficmanager.net, skypedataprdocolcus17.cloudapp.net, ctdl.windowsupdate.com, a1449.dscg2.akamai.net, arc.msn.com, db5eap.displaycatalog.md.mp.microsoft.com.akadns.net, ris.api.iris.microsoft.com, blobcollector.events.data.trafficmanager.net, audownload.windowsupdate.nsatc.net, displaycatalog.mp.microsoft.com, watson.telemetry.microsoft.com, auto.au.download.windowsupdate.com.c.footprint.net, img-prod-cms-rt-microsoft-com.akamaized.net, au-bg-shim.trafficmanager.net</li> <li>Report size getting too big, too many NtOpenKeyEx calls found.</li> <li>Report size getting too big, too many NtQueryValueKey calls found.</li> </ul>
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## Simulations

### Behavior and APIs

Time	Type	Description
21:12:38	API Interceptor	201x Sleep call for process: IRS_Covid-19_Relief_Payment_Notice_pdf.exe modified

## Joe Sandbox View / Context

### IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
162.0.209.179	IRS_Covid_19_Relief_Grant_Document_docx.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	
	IRS_Covid-19_Relief_Payment_Notice_pdf.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	

### Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
chengsolution.com	IRS_Covid_19_Relief_Grant_Document_docx.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	IRS_Covid-19_Relief_Payment_Notice_pdf.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179

### ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
ACPCA	BENVAV31BU.html	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.171
	IRS_Covid_19_Relief_Grant_Document_docx.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	invoice 2021.xlsx	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.215.9
	1ELOG8UQ4M.htm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.171
	1ELOG8UQ4M.htm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.171
	FM0DWXGE27.htm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.171

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	Purchase Order and Contract Agreement Namtip THAI CO.doc	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.181
	IRS_Covid-19_Relief_Payment_Notice_pdf.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	LRGjZ3F0AO.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.219.122
	Busan Korea.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.213.60
	mssecsvc.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.36.93.137
	SCAN_20210115140930669.exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.213.203
	Order (2021.01.06).exe	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.213.203
	<a href="http://https://vodafone-bill-failed.com">http://https://vodafone-bill-failed.com</a>	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.215.120
	UF14VE7MF3.htm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.142
	<a href="http://https://verify-requests.com/HSBC/">http://https://verify-requests.com/HSBC/</a>	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.141
	46M2B7IIGN.htm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.142
	<a href="http://recp.mkt91.net/ctt?m=804040&amp;r=Njg0NjYxMDU1NQs2&amp;b=0&amp;j=NjAwMDczOTg3S0&amp;k=NCLogo&amp;kx=1&amp;kt=12&amp;kd=https://ahlhealth.com/Wednesday5029kl%23mark.tryniski@cbna.com">http://recp.mkt91.net/ctt?m=804040&amp;r=Njg0NjYxMDU1NQs2&amp;b=0&amp;j=NjAwMDczOTg3S0&amp;k=NCLogo&amp;kx=1&amp;kt=12&amp;kd=https://ahlhealth.com/Wednesday5029kl%23mark.tryniski@cbna.com</a>	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.130
	<a href="http://https://linkprotect.cudasvc.com/url?a=https%3a%2f%2f0038847990.sn.am%2ffCk7ZE6GWq&amp;c=-E.1,XbwqZlMkWFaf_trFhDdV9wkuU6vutPEIQn4lhE8jUbxLD3wnPPXDvKp8Jibjk9HngPAI5iRQWnG4vU_DQMKfMGkzgcqkZ-4BfRprMNSI9Nr7VoPQEtWNft5&amp;typo=1">http://https://linkprotect.cudasvc.com/url?a=https%3a%2f%2f0038847990.sn.am%2ffCk7ZE6GWq&amp;c=-E.1,XbwqZlMkWFaf_trFhDdV9wkuU6vutPEIQn4lhE8jUbxLD3wnPPXDvKp8Jibjk9HngPAI5iRQWnG4vU_DQMKfMGkzgcqkZ-4BfRprMNSI9Nr7VoPQEtWNft5&amp;typo=1</a>	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.25
	<a href="http://https://joom.ag/qJFC">http://https://joom.ag/qJFC</a>	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.115

### JA3 Fingerprints

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
37f463bf4616ecd445d4a1937da06e19	PAYMENT INFO.xlsx	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	k.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	DOCUMENTS_RECEIVED.html	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (348).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	request_form_1611565093.xlsm	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	creoagent.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	creoagent.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (426).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (250).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	rvYr7FRwkG.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (1447).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (850).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	SecuritelInfo.com.Heur.18472.xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (1543).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	SecuritelInfo.com.FileRepMalware.dll	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case_1581.xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (435).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (426).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	case (61).xls	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179
	BENVAV31BU.html	<a href="#">Get hash</a>	malicious	<a href="#">Browse</a>	• 162.0.209.179

### 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):	5.442072374572181

General	
TrID:	<ul style="list-style-type: none"> <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:	IRS_Covid-19_Relief_Payment_Notice_pdf.exe
File size:	86016
MD5:	5525bb8a978d3ac15812c8d8ca9b8a57
SHA1:	dcb9549ff9c290e056f83639ad546b03206a0806
SHA256:	21f49ea6e105c22882a9fb0065803deee18eddb76767a3fddade2e2725eb65d9
SHA512:	0e5504ee2fc22ce87c1cac663e0c4cd76227025da20c2903d63ddafc0fc8a270d56a90b89c31d8ee448a61f881ace27037beb623f4409b9d1020a6b2a0a9f35b
SSDEEP:	768:bwSsRk+UMfhoecM0TI4Y4az55+mGMZkNS8+EMaybN1hBuKYR6mTLktPV9IIBtyd:JzTMOcnbO5+mG4ietbzhBuKYT3yVQm
File Content Preview:	MZ.....@.....!..L!Th is program cannot be run in DOS mode...\$.....#...B...B ...B..L^...B...`...B...d...B..Rich.B.....PE..L...5..`..... .....0.....0....@.....

File Icon	
	
Icon Hash:	c0c4c26270faec04

Static PE Info	
<b>General</b>	
Entrypoint:	0x401498
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:	0x6006B035 [Tue Jan 19 10:11:01 2021 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:	98834e8b1c22ed6d1484c39b625780c4

Entrypoint Preview	
<b>Instruction</b>	
push 00401AD0h	
call 00007F1084753633h	
add byte ptr [eax], al	
add byte ptr [eax], al	
add byte ptr [eax], al	
xor byte ptr [eax], al	
add byte ptr [eax], al	
dec eax	
add byte ptr [eax], al	
add byte ptr [eax], al	
add byte ptr [eax], al	
add byte ptr [edx], cl	

Instruction
inc ecx
hlt
or cl, 00000019h
fimul word ptr [ecx-53h]
out dx, eax
adc dword ptr [edi-2Fh], 0Dh
mov al, byte ptr [000000DBh]
add byte ptr [eax], al
add byte ptr [ecx], al
add byte ptr [eax], al
add byte ptr [eax+61h], ch
outsb
insb
imul ebp, dword ptr [esi+67h], 6E616C70h
jc 00007F10847536B1h
add byte ptr [eax], ch
js 00007F108475367Ah
sub dword ptr [edx+00h], ebx
add byte ptr [eax], al
add bh, bh
int3
xor dword ptr [eax], eax
or dword ptr [edx+3ADED508h], esp
or ecx, dword ptr [edx-6Ch]
pop ds
pop ds
xchg eax, ecx
les ebp, fword ptr [esi]
retf
xor al, 10h
inc esi
cmp dword ptr [ebx+69h], edi
mov eax, dword ptr [AD989B4Ch]
cmp cl, byte ptr [ecx]
test eax, 4F3AF830h
lodsd
xor ebx, dword ptr [ecx-48EE309Ah]
or al, 00h
stosb
add byte ptr [eax-2Dh], ah
xchg eax, ebx
add byte ptr [eax], al
fiadd word ptr [eax+eax]
add byte ptr [eax+03h], dl

<b>Instruction</b>
add byte ptr [eax], al
add byte ptr [edi], al
add byte ptr [esi+69h], al
arpl word ptr [ebp+73h], si
jnc 00007F1084753643h
or eax, 00000801h

## Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IMPORT	0x129b4	0x28	.text
IMAGE_DIRECTORY_ENTRY_RESOURCE	0x15000	0x614	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_DEBUG	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COPYRIGHT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_GLOBALPTR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_TLS	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT	0x228	0x20	
IMAGE_DIRECTORY_ENTRY_IAT	0x1000	0x128	.text
IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_RESERVED	0x0	0x0	

## Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x1000	0x11ebc	0x12000	False	0.396335177951	data	5.91456759437	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.data	0x13000	0x11c0	0x1000	False	0.00634765625	data	0.0	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.rsrc	0x15000	0x614	0x1000	False	0.159423828125	data	1.53535569768	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ

## Resources

Name	RVA	Size	Type	Language	Country
RT_ICON	0x1532c	0x2e8	data		
RT_GROUP_ICON	0x15318	0x14	data		
RT_VERSION	0x150f0	0x228	data	English	United States

## Imports

DLL	Import
MSVBVM60.DLL	_Clics, _adj_fptan, __vbaVarMove, __vbaFreeVar, __vbaStrVarMove, __vbaFreeVarList, _adj_fdiv_m64, __vbaFreeObjList, _adj_fprem1, __vbaHresultCheckObj, _adj_fdiv_m32, __vbaAryVar, __vbaAryDestruct, __vbaLateMemSt, __vbaObjSet, _adj_fdiv_m16i, __vbaObjSetAddr, _adj_fdiv_r_m16i, _CIsin, __vbaErase, __vbaChkstk, EVENT_SINK_AddRef, __vbaStrCmp, __vbaObjVar, _adj_fptan, __vbaLateIdCallLd, __vbaRedim, EVENT_SINK_Release, _CIsqrt, EVENT_SINK_QueryInterface, __vbaExceptionHandler, _adj_fprem, _adj_fdiv_r_m64, __vbaFPException, _Cilog, __vbaErrorOverflow, __vbaNew2, _adj_fdiv_m32i, _adj_fdiv_r_m32i, __vbaStrCopy, __vbaI4Str, __vbaDerefAry1, _adj_fdiv_r_m32, _adj_fdiv_r, __vbaVarTstNe, __vbaI4Var, __vbaVarDup, __vbaVarCopy, __vbaLateMemCallLd, _Clatan, __vbaStrMove, __vbaAryCopy, _allmul, __vbaLateIdSt, _Cltan, _ClExp, __vbaFreeObj, __vbaFreeStr

## Version Infos

Description	Data
Translation	0x0409 0x04b0
InternalName	auricular
FileVersion	2.00
CompanyName	ViralCherry
ProductName	ViralCherry
ProductVersion	2.00
OriginalFilename	auricular.exe

## Possible Origin

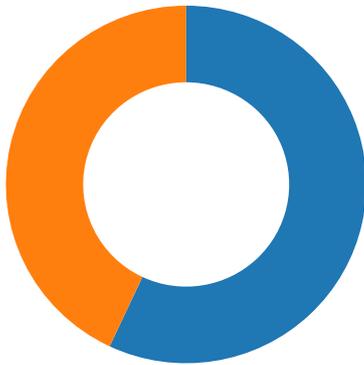
Language of compilation system	Country where language is spoken	Map
English	United States	

## Network Behavior

### Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
01/25/21-21:13:16.006774	ICMP	402	ICMP Destination Unreachable Port Unreachable			192.168.2.4	8.8.8.8

### Network Port Distribution



Total Packets: 86

- 53 (DNS)
- 443 (HTTPS)

## TCP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 21:12:37.163822889 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.370588064 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:37.370753050 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.387664080 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.593071938 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:37.593127012 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:37.593166113 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:37.593189001 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:37.593291998 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.593463898 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.593763113 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:37.593851089 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.723326921 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.929546118 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:37.929732084 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:37.952332973 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.161600113 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.161936045 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.165251017 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.409738064 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.502199888 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.502262115 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.502304077 CET	49745	443	192.168.2.4	162.0.209.179

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 21:12:38.502319098 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.502332926 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.502391100 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.502404928 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.502451897 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.502465010 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.502504110 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.502521038 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.502577066 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.504307032 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.504407883 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.612926006 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.817199945 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.823016882 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:38.823117971 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:38.825042963 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.069766045 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.154299974 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.154360056 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.154412031 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.154422998 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.154463053 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.154478073 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.154512882 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.154553890 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.154561996 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.154633999 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.155539989 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.155623913 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.268781900 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.475152016 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.480762005 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.480901003 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.481908083 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.732598066 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.818527937 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.818579912 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.818646908 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.818650961 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.818691969 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.818696976 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.818711996 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.818732977 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.818748951 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.818778038 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.818783045 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.818839073 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.820482969 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:39.820561886 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:39.926428080 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.133285999 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.137948036 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.138056040 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.138873100 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.387552977 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.459985018 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.460031986 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.460088015 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.460091114 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.460123062 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.460131884 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.460172892 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.460191965 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.460202932 CET	49745	443	192.168.2.4	162.0.209.179

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 21:12:40.460243940 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.460272074 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.460319042 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.463000059 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.463140011 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.566030979 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.771478891 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.776566982 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:40.776731014 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:40.777399063 CET	49745	443	192.168.2.4	162.0.209.179
Jan 25, 2021 21:12:41.022336006 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:41.100502968 CET	443	49745	162.0.209.179	192.168.2.4
Jan 25, 2021 21:12:41.100568056 CET	443	49745	162.0.209.179	192.168.2.4

## UDP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 21:12:10.024382114 CET	58028	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:10.072478056 CET	53	58028	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:11.098911047 CET	53097	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:11.146888971 CET	53	53097	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:12.063375950 CET	49257	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:12.114118099 CET	53	49257	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:13.107501030 CET	62389	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:13.158426046 CET	53	62389	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:14.189584970 CET	49910	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:14.237626076 CET	53	49910	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:15.161909103 CET	55854	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:15.209882021 CET	53	55854	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:16.141916990 CET	64549	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:16.198623896 CET	53	64549	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:17.105581045 CET	63153	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:17.153500080 CET	53	63153	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:18.105876923 CET	52991	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:18.153696060 CET	53	52991	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:19.030431032 CET	53700	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:19.078537941 CET	53	53700	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:19.965902090 CET	51726	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:20.014018059 CET	53	51726	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:20.888143063 CET	56794	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:20.936084986 CET	53	56794	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:21.827239990 CET	56534	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:21.875247002 CET	53	56534	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:22.802186966 CET	56627	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:22.853049040 CET	53	56627	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:23.793986082 CET	56621	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:23.853473902 CET	53	56621	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:24.748112917 CET	63116	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:24.796101093 CET	53	63116	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:25.718065977 CET	64078	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:25.768959999 CET	53	64078	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:37.072614908 CET	64801	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:37.137470961 CET	53	64801	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:40.884989023 CET	61721	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:40.933522940 CET	53	61721	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:56.844291925 CET	51255	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:56.914582968 CET	53	51255	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:57.455681086 CET	61522	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:57.514635086 CET	53	61522	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:58.124985933 CET	52337	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:58.172801971 CET	53	52337	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:58.316804886 CET	55046	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:58.373580933 CET	53	55046	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:58.848825932 CET	49612	53	192.168.2.4	8.8.8.8

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 25, 2021 21:12:58.911843061 CET	53	49612	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:59.508490086 CET	49285	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:59.557116032 CET	50601	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:12:59.567831039 CET	53	49285	8.8.8.8	192.168.2.4
Jan 25, 2021 21:12:59.608613968 CET	53	50601	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:00.114178896 CET	60875	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:00.179054976 CET	53	60875	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:00.746525049 CET	56448	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:00.802772999 CET	53	56448	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:02.268855095 CET	59172	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:02.330444098 CET	53	59172	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:03.524322033 CET	62420	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:03.580666065 CET	53	62420	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:04.710621119 CET	60579	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:04.767862082 CET	53	60579	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:15.000165939 CET	50183	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:15.210535049 CET	61531	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:15.958655119 CET	50183	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:16.004957914 CET	53	50183	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:16.006660938 CET	53	50183	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:16.031486034 CET	53	61531	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:19.540921926 CET	49228	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:19.602782965 CET	53	49228	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:50.004637957 CET	59794	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:50.052529097 CET	53	59794	8.8.8.8	192.168.2.4
Jan 25, 2021 21:13:51.203885078 CET	55916	53	192.168.2.4	8.8.8.8
Jan 25, 2021 21:13:51.260049105 CET	53	55916	8.8.8.8	192.168.2.4

## ICMP Packets

Timestamp	Source IP	Dest IP	Checksum	Code	Type
Jan 25, 2021 21:13:16.006773949 CET	192.168.2.4	8.8.8.8	d022	(Port unreachable)	Destination Unreachable

## DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Jan 25, 2021 21:12:37.072614908 CET	192.168.2.4	8.8.8.8	0x9d11	Standard query (0)	chensolut ion.com	A (IP address)	IN (0x0001)

## DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Jan 25, 2021 21:12:37.137470961 CET	8.8.8.8	192.168.2.4	0x9d11	No error (0)	chensolut ion.com		162.0.209.179	A (IP address)	IN (0x0001)

## HTTPS Packets

Timestamp	Source IP	Source Port	Dest IP	Dest Port	Subject	Issuer	Not Before	Not After	JA3 SSL Client Fingerprint	JA3 SSL Client Digest
Jan 25, 2021 21:12:37.593763113 CET	162.0.209.179	443	192.168.2.4	49745	CN=chensolution.com CN=Sectigo RSA Domain Validation Secure Server CA, O=Sectigo Limited, L=Salford, ST=Greater Manchester, C=GB CN=USERTrust RSA Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US	CN=Sectigo RSA Domain Validation Secure Server CA, O=Sectigo Limited, L=Salford, ST=Greater Manchester, C=GB CN=USERTrust RSA Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US CN=AAA Certificate Services, O=Comodo CA Limited, L=Salford, ST=Greater Manchester, C=GB	Sat Jan 09 01:00:00 CET 2021 Fri Nov 02 01:00:00 CET 2018 Tue Mar 12 01:00:00 CET 2019	Tue Jan 04 00:59:59 CET 2022 Wed Jan 01 00:59:59 CET 2031 Mon Jan 01 00:59:59 CET 2029	771,49196-49195-49200-49199-49188-49187-49192-49191-49162-49161-49172-49171-157-156-61-60-53-47-10,0-10-11-13-35-23-65281,29-23-24,0	37f463bf4616ecd445d4a1937da06e19

Timestamp	Source IP	Source Port	Dest IP	Dest Port	Subject	Issuer	Not Before	Not After	JA3 SSL Client Fingerprint	JA3 SSL Client Digest
					CN=Sectigo RSA Domain Validation Secure Server CA, O=Sectigo Limited, L=Salford, ST=Greater Manchester, C=GB	CN=USERTrust RSA Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US	Fri Nov 02 01:00:00 CET 2018	Wed Jan 01 00:59:59 CET 2031		
					CN=USERTrust RSA Certification Authority, O=The USERTRUST Network, L=Jersey City, ST=New Jersey, C=US	CN=AAA Certificate Services, O=Comodo CA Limited, L=Salford, ST=Greater Manchester, C=GB	Tue Mar 12 01:00:00 CET 2019	Mon Jan 01 00:59:59 CET 2029		

## Code Manipulations

## Statistics

## Behavior



- IRS\_Covid-19\_Relief\_Payment\_No...
- IRS\_Covid-19\_Relief\_Payment\_No...



Click to jump to process

## System Behavior

**Analysis Process: IRS\_Covid-19\_Relief\_Payment\_Notice\_pdf.exe PID: 7120 Parent PID: 6008**

### General

Start time:	21:12:14
Start date:	25/01/2021
Path:	C:\Users\user\Desktop\IRS_Covid-19_Relief_Payment_Notice_pdf.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\IRS_Covid-19_Relief_Payment_Notice_pdf.exe'
Imagebase:	0x400000
File size:	86016 bytes
MD5 hash:	5525BB8A978D3AC15812C8D8CA9B8A57
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	Visual Basic

Reputation:	low
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### File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
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File Path	Offset	Length	Completion	Count	Source Address	Symbol
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**Analysis Process: IRS\_Covid-19\_Relief\_Payment\_Notice\_pdf.exe PID: 4168 Parent PID: 7120**

### General

Start time:	21:12:30
Start date:	25/01/2021
Path:	C:\Users\user\Desktop\IRS_Covid-19_Relief_Payment_Notice_pdf.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\IRS_Covid-19_Relief_Payment_Notice_pdf.exe'
Imagebase:	0x400000
File size:	86016 bytes
MD5 hash:	5525BB8A978D3AC15812C8D8CA9B8A57
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	low

### 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	564CDA	InternetOpenUrlA
C:\Users\user\AppData\Local	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	564CDA	InternetOpenUrlA
C:\Users\user\AppData\Local\Microsoft\Windows\NetCache	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	564CDA	InternetOpenUrlA
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	564CDA	InternetOpenUrlA
C:\Users\user\AppData\Local	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	564CDA	InternetOpenUrlA
C:\Users\user\AppData\Local\Microsoft\Windows\NetCookies	read data or list directory   synchronize	device	directory file   synchronous io non alert   open for backup ident   open reparse point	object name collision	1	564CDA	InternetOpenUrlA

File Path	Offset	Length	Completion	Count	Source Address	Symbol
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## Disassembly

## Code Analysis

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