



ID: 483532

Sample Name: arrival notice.exe

Cookbook: default.jbs

Time: 08:27:14 Date: 15/09/2021

Version: 33.0.0 White Diamond

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Windows Analysis Report arrival notice.exe

Overview

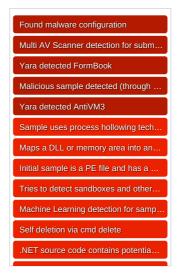
General Information



Detection



Signatures



Classification



Process Tree

- System is w10x64
- arrival notice.exe (PID: 6556 cmdline: 'C:\Users\user\Desktop\arrival notice.exe' MD5: 4196C697FA8A52ECDDAD63BF5AC9E8F9)
 - arrival notice.exe (PID: 7160 cmdline: C:\Users\user\Desktop\arrival notice.exe MD5: 4196C697FA8A52ECDDAD63BF5AC9E8F9)
 - arrival notice.exe (PID: 3436 cmdline: C:\Users\user\Desktop\arrival notice.exe MD5: 4196C697FA8A52ECDDAD63BF5AC9E8F9)
 - explorer.exe (PID: 3424 cmdline: C:\Windows\Explorer.EXE MD5: AD5296B280E8F522A8A897C96BAB0E1D)
 - \$\ cmstp.exe (PID: 6820 cmdline: C:\Windows\SysWOW64\cmstp.exe MD5: 4833E65ED211C7F118D4A11E6FB58A09)
 - cmd.exe (PID: 5948 cmdline: /c del 'C:\Users\user\Desktop\arrival notice.exe' MD5: F3BDBE3BB6F734E357235F4D5898582D)
 - conhost.exe (PID: 1260 cmdline: C:\Windows\system32\conhost.exe 0xfffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 - 📦 explorer.exe (PID: 4824 cmdline: 'C:\Windows\explorer.exe' /LOADSAVEDWINDOWS MD5: AD5296B280E8F522A8A897C96BAB0E1D)

■ cleanup

Malware Configuration

Threatname: FormBook

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```
"C2 list": [
  "www.nordicbatterybelt.net/n58i/"
"decoy": [
  "southerncircumstance.com",
  "mcsasco.com",
  "ifbrick.com",
  "societe-anonyme.net".
  "bantank.xyz",
  "dogecoin.beauty",
  "aboutacoffee.com",
  "babal and lord real estate.com",\\
  "tintgta.com",
  "integrity.directory",
  "poltishof.online",
  "stayandstyle.com",
  "ickjeame.xyz",
  "currentmotors.ca",
  "pond.fund",
  "petrosterzis.com".
  "deadbydaylightpoints.com",
  "hotel-balzac.paris",
  "focusmaintainance.com",
  "odeonmarket.com",
  "voeran.net",
  "lookailpop.xyz",
  "sashaignatenko.com",
  "royalgreenvillage.com",
  "airbhouse.com",
  "zl-dz.com",
  "fuwuxz.com".
  "wugupihuhepop.xyz",
  "zmdhysm.com",
  "luchin.site",
  "rnchaincvkbip.xyz",
  "fffddfrfqffrtgthhhbhffgfr.com",\\
  "goabbasoon.info",
  "booyahbucks.com"
  "ilovecoventry.com",
  "components-electronics.com",
  "advindustry.com",
  "browandline.com",
  "hotnspicy.site",
  "marlonj26.com",
  "holidays24.net",
  "starworks.online",
  "mbchaindogbbc.xyz",
  "3wouqg.com",
  "evnfreesx.com",
  "baureihe51.com",
  "hycelassetmanagement.space",
  "photostickomni-trendyfinds.com",
  "singisa4letterword.com",
  "thklw.online",
  "menramen.com",
  "highspeedinternetinc.com",
  "beerenhunger.info",
  "hisensor.world".
  "lassurancevalence.com",
  "clementchanlab.com",
  "customia.xyz",
  "alysvera-centroestetico.com",\\
  "cx-xiezuo.com",
  "mybenefits51.com",
  "vyhozoi.site",
  "lingerista.net"
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000005.00000002.753650396.0000000012B 0000.00000040.00020000.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	

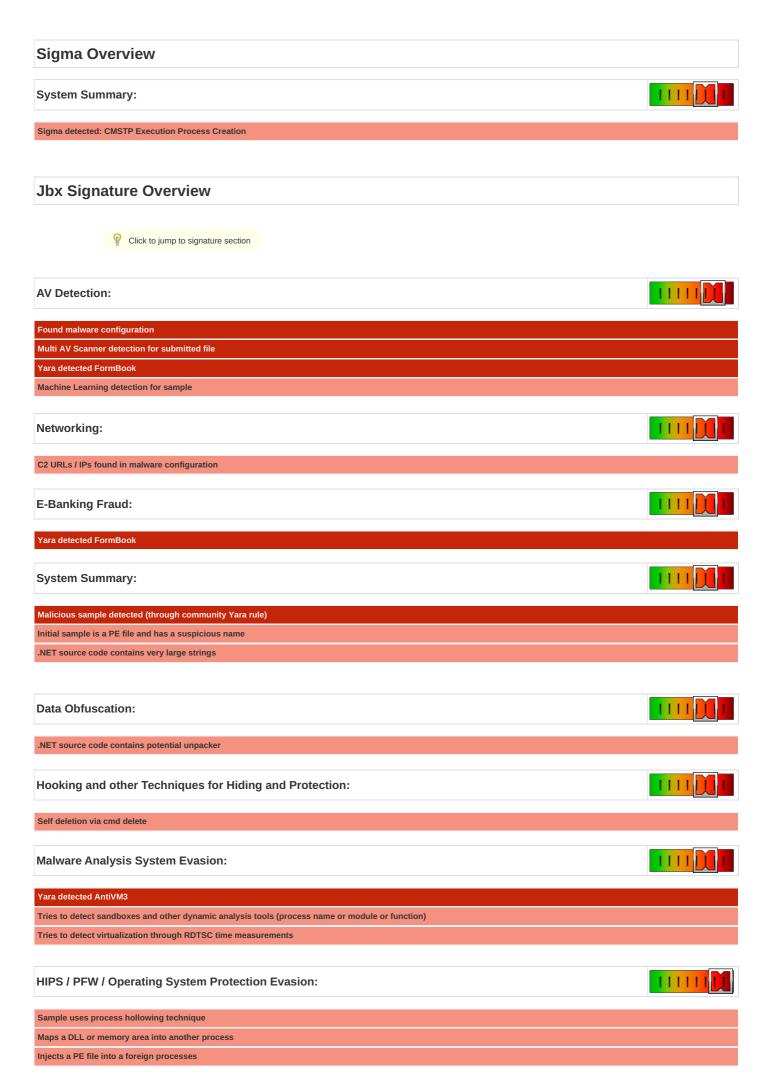
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Source	Rule	Description	Author	Strings
0000005.0000002.753650396.0000000012B 0000.0000040.00020000.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	Ox85f8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC Ox8992:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC Ox146a5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 Ox14191:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 Ox147a7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F Ox1491f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 Ox93aa:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 Ox1340c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 Oxa122:\$sequence_7: 66 89 0C 02 5B 8B E5 5D Ox19b97:\$sequence_8: 3C 54 74 04 3C 74 75 F4 Ox1ac3a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
0000005.0000002.753650396.0000000012B 0000.0000040.00020000.sdmp	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	 0x16ac9:\$sqlite3step: 68 34 1C 7B E1 0x16bdc:\$sqlite3step: 68 34 1C 7B E1 0x16af8:\$sqlite3text: 68 38 2A 90 C5 0x16c1d:\$sqlite3text: 68 38 2A 90 C5 0x16b0b:\$sqlite3blob: 68 53 D8 7F 8C 0x16c33:\$sqlite3blob: 68 53 D8 7F 8C
0000000E.00000002.987277254.0000000002E0 0000.00000004.00000001.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
0000000E.00000002.987277254.0000000002E0 0000.00000004.00000001.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85f8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8992:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x146a5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14191:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x147a7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x1491f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x93aa:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x1340c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa122:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19b97:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1ac3a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
	Click	to see the 27 entries	;	

Unpacked PEs

Source	Rule	Description	Author	Strings
5.2.arrival notice.exe.400000.0.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
5.2.arrival notice.exe.400000.0.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	Ox77f8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC Ox7b92:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC Ox138a5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 Ox13391:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 Ox139a7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F Ox13b1f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 Ox85aa:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 Ox1260c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 Ox9322:\$sequence_7: 66 89 0C 02 5B 8B E5 5D Ox18d97:\$sequence_8: 3C 54 74 04 3C 74 75 F4 Ox19e3a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
5.2.arrival notice.exe.400000.0.unpack	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	 0x15cc9:\$sqlite3step: 68 34 1C 7B E1 0x15ddc:\$sqlite3step: 68 34 1C 7B E1 0x15cf8:\$sqlite3text: 68 38 2A 90 C5 0x15e1d:\$sqlite3text: 68 38 2A 90 C5 0x15d0b:\$sqlite3blob: 68 53 D8 7F 8C 0x15e33:\$sqlite3blob: 68 53 D8 7F 8C
5.2.arrival notice.exe.400000.0.raw.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
5.2.arrival notice.exe.400000.0.raw.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85f8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8992:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x146a5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14191:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x147a7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x1491f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x93aa:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x1340c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa122:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19b97:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1ac3a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
	Click	to see the 4 entries		

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Queues an APC in another process (thread injection)

Modifies the context of a thread in another process (thread injection)

Stealing of Sensitive Information:



Yara detected FormBook

Remote Access Functionality:



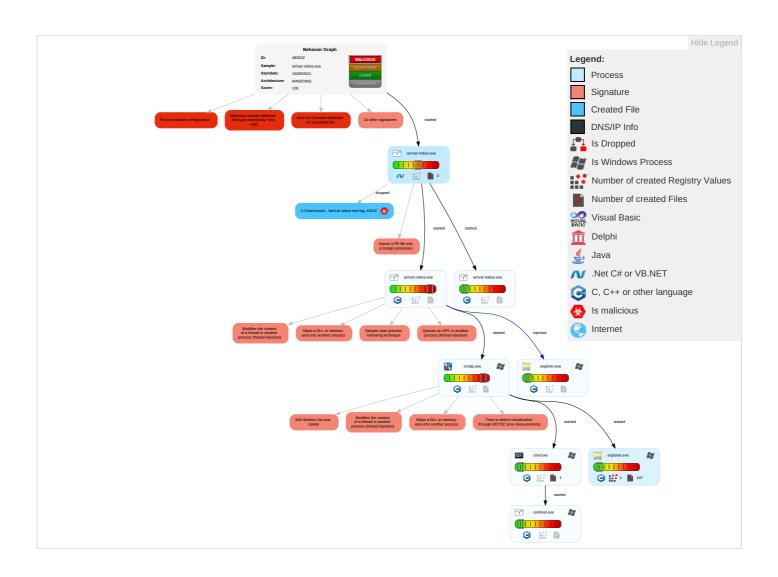
Yara detected FormBook

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control
Valid Accounts	Shared Modules 1	DLL Side- Loading 1	Process Injection 5 1 2	Masquerading 1	Input Capture 1	Query Registry 1	Remote Services	Input Capture 1	Exfiltration Over Other Network Medium	Encrypted Channel 1
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	DLL Side- Loading 1	Disable or Modify Tools 1	LSASS Memory	Security Software Discovery 2 3 1	Remote Desktop Protocol	Archive Collected Data 1 1	Exfiltration Over Bluetooth	Application Layer Protocol 1
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Virtualization/Sandbox Evasion 4 1	Security Account Manager	Process Discovery 2	SMB/Windows Admin Shares		Automated Exfiltration	Steganography
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Process Injection 5 1 2	NTDS	Virtualization/Sandbox Evasion 4 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Deobfuscate/Decode Files or Information 1 1	LSA Secrets	File and Directory Discovery 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Obfuscated Files or Information 4	Cached Domain Credentials	System Information Discovery 1 1 2	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication
External Remote Services	Scheduled Task	Startup Items	Startup Items	Software Packing 1 3	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Timestomp 1	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol
Exploit Public- Facing Application	PowerShell	At (Linux)	At (Linux)	DLL Side-Loading 1	/etc/passwd and /etc/shadow	Connections	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	Web Protocols
Supply Chain Compromise	AppleScript	At (Windows)	At (Windows)	File Deletion 1	Network Sniffing	Process Discovery	Taint Shared Content	Local Data Staging	Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol	File Transfer Protocols

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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Initial Sample Detection Link Scanner Label Source arrival notice.exe 30% Virustotal Browse ByteCode-MSIL.Trojan.Pwsx arrival notice.exe ReversingLabs arrival notice.exe 100% Joe Sandbox ML

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
5.2.arrival notice.exe.400000.0.unpack	100%	Avira	TR/Crypt.ZPACK.Gen		<u>Download File</u>

Domains

No Antivirus matches

URLs

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Source	Detection	Scanner	Label	Link
http://ns.adoqw	0%	Avira URL Cloud	safe	
http://crl.v	0%	URL Reputation	safe	
www.nordicbatterybelt.net/n58i/	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
www.nordicbatterybelt.net/n58i/	true	Avira URL Cloud: safe	low

URLs from Memory and Binaries

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	33.0.0 White Diamond
Analysis ID:	483532
Start date:	15.09.2021
Start time:	08:27:14
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 11m 24s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	arrival notice.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:	HCA enabled EGA enabled HDC enabled AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.evad.winEXE@11/1@0/0
EGA Information:	Failed
HDC Information:	 Successful, ratio: 19.6% (good quality ratio 17.5%) Quality average: 73.5% Quality standard deviation: 31.9%
HCA Information:	Successful, ratio: 100% Number of executed functions: 0 Number of non-executed functions: 0
Cookbook Comments:	 Adjust boot time Enable AMSI Found application associated with file extension: .exe
Warnings:	Show All

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Simulations

Behavior and APIs

Time	Туре	Description
08:28:10	API Interceptor	1x Sleep call for process: arrival notice.exe modified
08:29:44	API Interceptor	111x Sleep call for process: explorer.exe modified

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\use	r\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\arrival notice.exe.log
Process:	C:\Users\user\Desktop\arrival notice.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1216
Entropy (8bit):	5.355304211458859
Encrypted:	false
SSDEEP:	24:MLUE4K5E4Ks2E1qE4qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4x84j:MIHK5HKXE1qHiYHKhQnoPtHoxHhAHKzr
MD5:	FED34146BF2F2FA59DCF8702FCC8232E
SHA1:	B03BFEA175989D989850CF06FE5E7BBF56EAA00A
SHA-256:	123BE4E3590609A008E85501243AF5BC53FA0C26C82A92881B8879524F8C0D5C
SHA-512:	1CC89F2ED1DBD70628FA1DC41A32BA0BFA3E81EAE1A1CF3C5F6A48F2DA0BF1F21A5001B8A18B04043C5B8FE4FBE663068D86AA8C4BD8E17933F75687C3178F6
Malicious:	true
Reputation:	high, very likely benign file
Preview:	1,"fusion","GAC",01,"WinRT","NotApp",12,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",03,"System, Version=4.0. 0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\Nativelmages_v4.0.30319_32\System\df0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",02,"System.Drawing, Version=4.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",03,"System.Core, Version=4.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",03,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a","C:\Windows\assembly\Nativelmages_v4.0.30319_32\System.Core.ni.dll",03,"System.Core.ni.dll

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Static File Info

General	
File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assemb ly, for MS Windows
Entropy (8bit):	6.378713027704192
TrID:	 Win32 Executable (generic) Net Framework (10011505/4) 49.83% Win32 Executable (generic) a (10002005/4) 49.78% Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36% Generic Win/DOS Executable (2004/3) 0.01% DOS Executable Generic (2002/1) 0.01%
File name:	arrival notice.exe
File size:	780288
MD5:	4196c697fa8a52ecddad63bf5ac9e8f9
SHA1:	1179a7916f59fa2d88829a56f3f045e1cf32c418
SHA256:	cfdb27a9ff39bd1aa5a0a43fe6e272c269a311f5748d8a13 b2e705f7d66f16bd
SHA512:	8c78d2a8276fd10c118732b194865fcd40615beb8ad474 9e0ce5c67097d57d66c5764c0eaf8ebdbb7591b3ff03c26 f0aa90d7dd7484b8f4709c9a79c607d5a0
SSDEEP:	6144:bThvfD5lQDbCMN4K4CwdAbOo3kUnVVorbcLuK UCHWGyGSL5w2P3g6zsGJO5SVkGw:PWHCM2K4CL AOwb+uxvDfvrso6SE+7k
File Content Preview:	MZ@!.L.!Th is program cannot be run in DOS mode\$PEL]

File Icon

Edwards - bis	
Icon Hash:	76d9635381490100

Static PE Info

General	
Entrypoint:	0x48c7ba
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	32BIT_MACHINE, EXECUTABLE_IMAGE
DLL Characteristics:	NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT
Time Stamp:	0xD983B25D [Wed Aug 22 02:45:49 2085 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v4.0.30319
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:	f34d5f2d4577ed6d9ceec516c1f5a744

Entrypoint Preview

Data Directories

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x2000	0x8a7c0	0x8a800	False	0.766751396097	data	7.21116196113	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ

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Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.rsrc	0x8e000	0x33a9c	0x33c00	False	0.128995886171	data		IMAGE_SCN_CNT_INITIALIZED_D ATA, IMAGE_SCN_MEM_READ
.reloc	0xc2000	0xc	0x200	False	0.044921875	data		IMAGE_SCN_CNT_INITIALIZED_D ATA, IMAGE_SCN_MEM_DISCARDABLE , IMAGE_SCN_MEM_READ

Resources

Imports

Version Infos

Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior

Click to jump to process

System Behavior

Analysis Process: arrival notice.exe PID: 6556 Parent PID: 6520

General

Start time:	08:28:07
Start date:	15/09/2021
Path:	C:\Users\user\Desktop\arrival notice.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\arrival notice.exe'
Imagebase:	0x250000
File size:	780288 bytes
MD5 hash:	4196C697FA8A52ECDDAD63BF5AC9E8F9
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET

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Yara matches:	Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000000.00000002.672365867.00000000035F9000.00000004.00000001.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000000.00000002.672365867.00000000035F9000.0000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 00000000.0000002.672365867.00000000035F9000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000000.0000002.672532960.0000000036F2000.0000004.0000001.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000000.00000000002.672532960.00000000036F2000.00000004.0000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 00000000.00000002.672532960.000000036F2000.00000004.0000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000000.0000002.672048372.00000000025F1000.00000004.0000001.sdmp, Author: Joe Security
Reputation:	low

File Activities Show Windows behavior

File Created

File Written

File Read

Analysis Process: arrival notice.exe PID: 7160 Parent PID: 6556

General

Start time:	08:28:13
Start date:	15/09/2021
Path:	C:\Users\user\Desktop\arrival notice.exe
Wow64 process (32bit):	false
Commandline:	C:\Users\user\Desktop\arrival notice.exe
Imagebase:	0x330000
File size:	780288 bytes
MD5 hash:	4196C697FA8A52ECDDAD63BF5AC9E8F9
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	low

Analysis Process: arrival notice.exe PID: 3436 Parent PID: 6556

General

Start time:	08:28:13
Start date:	15/09/2021
Path:	C:\Users\user\Desktop\arrival notice.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\Desktop\arrival notice.exe
Imagebase:	0xb50000
File size:	780288 bytes
MD5 hash:	4196C697FA8A52ECDDAD63BF5AC9E8F9
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

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File Activities Show Windows behavior

File Read

Reputation:

Analysis Process: explorer.exe PID: 3424 Parent PID: 3436

General Start time 08:28:15 Start date: 15/09/2021 Path: C:\Windows\explorer.exe Wow64 process (32bit): false Commandline: C:\Windows\Explorer.EXE Imagebase 0x7ff6fee60000 File size: 3933184 bytes MD5 hash: AD5296B280E8F522A8A897C96BAB0E1D Has elevated privileges: Has administrator privileges: true Programmed in: C, C++ or other language Yara matches: Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, 0000006.0000000.712937418.00000000EC67000.0000040.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 0000006.0000000.712937418.00000000EC67000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000006.0000000.699881557.0000000000EC67000.00000040.00020000.sdmp, Author:Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000006.00000000.699881557.000000000EC67000.00000040.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 0000006.0000000.699881557.000000000EC67000.0000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group

Analysis Process: cmstp.exe PID: 6820 Parent PID: 3436

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high

General

Start date: 1509/2021 Path: 2509/2021 Path: 25		
Path: C:Windows\Sys\W0\64\cmstp.exe Wow46 process (32bit): true Commandline: C:Windows\Sys\W0\64\cmstp.exe 0x990000 MD5 hash: 4838E65ED211C7F118D4A11E6FB58A09 Has elevated privileges: true Has administrator privileges: true Tyra matches: C:C++ or other language Rule: JoesSecurity, FormBook, Description: Yara detected FormBook, Source: 000000E_0000002_88727254_0000000002E00000.00000001.sdmp, Author: Joe Security Rule: Formbook, 1, Description: autogenerated rule brought to you by yara-signator, Source: 000000E_0000002_887277254_0000000002E00000.00000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: Formbook, Description: detect FormBook, Source: 0000000E_00000002_88144884_00000000780000.00000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: Formbook, Description: detect Formbook, Description: Vara detected FormBook, Source: 0000000E_00000002_88144884_000000000780000.00000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: Formbook, Description: detect Formbook, Description: Vara detected FormBook, Source: 0000000E_00000002_88144884_000000000780000.00000000.0000000.0000000.0000000.0000	Start time:	08:28:51
Wow64 process (32bit): True	Start date:	15/09/2021
Commandline: C:Windows\Sys\WO\W64\cmstp.exe 0x990000 File size: 82944 bytes 4833666E0211C7F118D4A11E6FB58A09 Has elevated privileges: true Programmed in: C, C+ or other language Rule: DesSecurity, FormBook, Description: Yara detected FormBook, Source: 0000000E.00000002.987277254.0000000002E0000.00000001.sdmp, Author: Jeck Security Rule: Formbook, L. Description: autogenerated rule brought to you by yara-signator, Source: 0000000E.00000000.2897277254.0000000002E00000.00000001.sdmp, Author: Jeck Security Rule: Formbook, Description: detect FormBook in memory, Source: 000000E.00000002.987277254.0000000002E00000.00000001.sdmp, Author: Jeck Security Rule: Formbook, Description: detect FormBook in memory, Source: 000000E.00000002.987277254.0000000002E00000.000000000000000000000	Path:	C:\Windows\SysWOW64\cmstp.exe
Imagebase: 0x990000	Wow64 process (32bit):	true
File size: 82944 bytes 4833E65ED211C7F118D4A11E6FB8A09	Commandline:	C:\Windows\SysWOW64\cmstp.exe
MD5 hash:	Imagebase:	0x990000
Has elevated privileges: true	File size:	82944 bytes
Has administrator privileges: Programmed in: C, C++ or other language Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000E_000000002_897277254_000000000000000000000000000000000000	MD5 hash:	4833E65ED211C7F118D4A11E6FB58A09
Programmed in: C, C++ or other language Rule: JoeSecurity, FormBook, Description: Yara detected FormBook, Source: 0000000E.0000000E.00000002.987219865.000000000000000000000000000000000000	Has elevated privileges:	true
Rule: JoeSecurity	Has administrator privileges:	true
000000E 00000002.987277254.000000000E0000.0000004.0000001.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 000000E 00000002.987277254.0000000002E00000.0000004.0000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook_Description: detect Formbook in memory, Source: 000000E 000000002.987277254.000000002000000000004.0000001.sdmp, Author: JPCERT/CC Incident Response Group • Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 000000E 000000002.986144684.0000000007B0000.0000040.0002000.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 000000E 00000002.986144684.0000000007B0000.0000040.0002000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 000000E 00000002.986144684.0000000007B0000.0000040.0002000.sdmp, Author: JPCERT/CC Incident Response Group • Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 000000E 00000002.986144684.0000000007B0000.0000040.0002000.sdmp, Author: JPCERT/CC Incident Response Group • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 000000E 00000002.987219865.000000002D0000.00000040.0002000.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 000000E 00000002.987219865.0000000002D0000.0000040.0002000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook_1 Description: detect FormBook in memory, Source: 0000000E 00000002.987219865.000000002D0000.0000040.0002000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com	Programmed in:	C, C++ or other language
Reputation: moderate		000000E.0000002.987277254.000000002E00000.000004.0000001.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 000000E.0000002.987277254.0000000002E00000.0000004.0000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 000000E.0000002.987277254.0000000002E00000.0000004.0000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 000000E.0000002.986144684.0000000007B0000.0000040.00020000.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000E.00000002.986144684.0000000007B0000.0000040.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 0000000E.00000002.986144684.00000000007B0000.0000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000E.00000002.986144684.00000000002DD0000.00000040.00020000.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000E.0000002.987219865.0000000002DD000.00000040.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 0000000E.0000002.987219865.0000000002DD000.00000040.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 0000000E.0000002.987219865.0000000002DD000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group
	Reputation:	moderate

File Activities

Show Windows behavior

File Read

Analysis Process: cmd.exe PID: 5948 Parent PID: 6820

General

Start time:	08:28:53
Start date:	15/09/2021
Path:	C:\Windows\SysWOW64\cmd.exe
Wow64 process (32bit):	true
Commandline:	/c del 'C:\Users\user\Desktop\arrival notice.exe'
Imagebase:	0x11d0000
File size:	232960 bytes
MD5 hash:	F3BDBE3BB6F734E357235F4D5898582D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

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Analysis Process: conhost.exe PID: 1260 Parent PID: 5948

General

Start time:	08:28:54
Start date:	15/09/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xfffffff -ForceV1
Imagebase:	0x7ff724c50000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: explorer.exe PID: 4824 Parent PID: 6068

General

Start time:	08:29:43
Start date:	15/09/2021
Path:	C:\Windows\explorer.exe
Wow64 process (32bit):	false
Commandline:	'C:\Windows\explorer.exe' /LOADSAVEDWINDOWS
Imagebase:	0x7ff6fee60000
File size:	3933184 bytes
MD5 hash:	AD5296B280E8F522A8A897C96BAB0E1D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Registry Activities

Show Windows behavior

Disassembly

Code Analysis

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Joe Sandbox Cloud Basic 33.0.0 White Diamond

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