

COVID-19 and FMLA Campaigns used to install new IcedID banking malware

J blogs.juniper.net/en-us/threat-research/covid-19-and-fmla-campaigns-used-to-install-new-icedid-banking-malware

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Juniper Threat Labs has been monitoring a campaign that pushes a new IcedID banking trojan. This new campaign changes tactics by injecting into msiexec.exe to conceal itself and use full steganography for downloading its modules and configurations. Previous versions of IcedID injected into svchost.exe and downloaded encrypted modules and config as ".dat" files. This campaign also takes advantage of the COVID-19 pandemic by using keywords such as COVID-19 and FMLA in email sender names and attachment names. IcedID is a banking malware that performs Man-in-the-Browser attacks to steal financial information.

In this blog, we will detail this campaign's infection chain and also touch on the network communications, including how quickly threat actors update and change their network communication.

1st Stage (Malicious Office Files)

The first stage of the infection chain starts with phishing emails with malicious attachments, such as below:

From: COVID-19 CENTER <info@medical-center.space>
To: [REDACTED]
Cc:
Subject: The following is the modified Employee Request Form for leave under the FMLA Family and Medical Leave Act (FMLA)
Message [FMLAINSTRUCTIONS.doc \(124 KB\)](#) → **1st stage loader**

Sent: Wed 5/20/2020 1:16



U.S. DEPARTMENT OF LABOR

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Dear employees, The following notice is written to all suitable workers in order to notify of a number of changes that have been constructed in the current FMLA with regards to the latest Coronavirus Response Act. We want to inform you of certain modifications which were made in the performance of the FMLA structure, and expect that all workers will study and accurately comprehend these modifications. All these essential corrections are outlined inside the enclosure along with Family and Medical Leave of Act Employee Request Form for leave within the FMLA that will be effective May 30th, 2020. To ask for leave based on the Family and Medical Leave of Act, remember to analyze the files very carefully, get informed about the adjustments that have been created, fill out the request form and send to Human Resources until May 30th, 2020.

The above is an automatic alert, please don't reply directly to this e-mail.

Best Regards,
U.S. Department of Labor
Wage and Hour Division

Sha256 of attachment:

822a8e3dfa14cd7aaac749dc0515c35cf20632717e191568ba5daf137db7ec17

The Word document has a malicious macro in it and, when opened by the victim, it will drop and execute a file in a specific folder.

C:\1\Whole\PFSDNSKDF.EXE
(Ee9fd78107cdcaffc274cf2484d6c74c56c7f3be39b1896894d9525506118d1e)

It achieves this by reading a binary embedded in it and using Windows Management Instrumentation (WMI) to execute the binary.

Type	Keyword	Description
AutoExec	Document_Open	Runs when the Word or Publisher document is opened
Suspicious	Put	May write to a file (if combined with Open)
Suspicious	Open	May open a file
Suspicious	Lib	May run code from a DLL
Suspicious	Chr	May attempt to obfuscate specific strings (use option --deobf to deobfuscate)
Suspicious	ChrW	May attempt to obfuscate specific strings (use option --deobf to deobfuscate)
Suspicious	Binary	May read or write a binary file (if combined with Open)
Suspicious	Base64 Strings	Base64-encoded strings were detected, may be used to obfuscate strings (option --decode to see all)
Suspicious	UBA obfuscated Strings	UBA string expressions were detected, may be used to obfuscate strings (option --decode to see all)
IOC	PFSDNSKDF.EXE	Executable file name (obfuscation: UBA expression)
Base64	'&\xe9\xde\x0e\x87.'	JuneDocu
String		
UBA string	\PFS defense\PFSDNSKDF.EXE	"\\" & "PFSDNSKDF.E" + Chr\$(88) + Chr\$(69)
UBA string M		Chr\$(77)
UBA string Winmgmts:Win32_Proce ss		(ChrW(119) & ChrW(105) & ChrW(110) & ChrW(109) & ChrW(103) & ChrW(109) & ChrW(116) & ChrW(115) & ChrW(58) & ChrW(87) & ChrW(105) & ChrW(110) & ChrW(51) & ChrW(50) & ChrW(95) & ChrW(80) & ChrW(114) & ChrW(111) & ChrW(99) & ChrW(101) & ChrW(115) & ChrW(115))

Olevba output of the

malicious word document

2nd Stage Loader

The file C:\1\Whole\PFSDNSKDF.EXE that was dropped by the malicious document is another loader whose purpose is to download another IcedID loader. It first unpacked itself by reading a binary file embedded in its resource, decrypting it and executing in memory. It will then loop on the following domains, using WinHTTP queries:

- support.apple.com
- www.intel.com
- help.twitter.com
- support.microsoft.com
- connuwedro[.]xyz
- support.oracle.com

All of the above queries are normal, except for **connuwedro[.]xyz**. It does this to evade detection by trying to blend to normal traffic.

It is specifically looking for a response that is a PNG file and ignores responses with tags present in an html, such as the following:

```

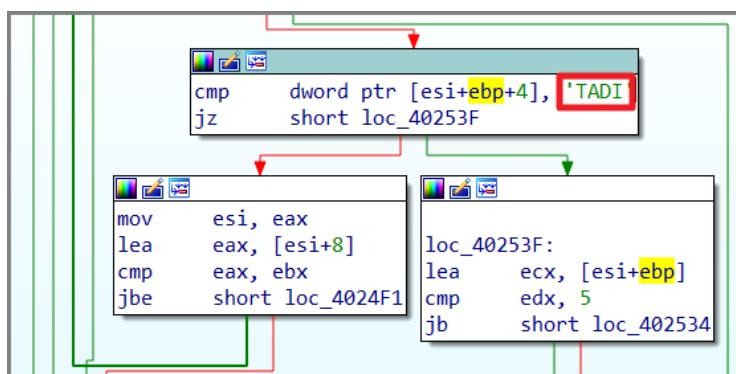
if ( v4 )
{
    v6 = "";
    v7 = "src=\"";
}
else
{
    v6 = "\"";
    v7 = "url(\"";
}
v16 = SearchforString(v7, (int)v6, (int)lpMem, &v13);

```

Code Snippet for filtering out benign

domains

It expects a PNG file as a response from connuwedro[.]xyz. To confirm this, it will specifically look for the DWord “IDAT”, which is a tag found in any PNG files.

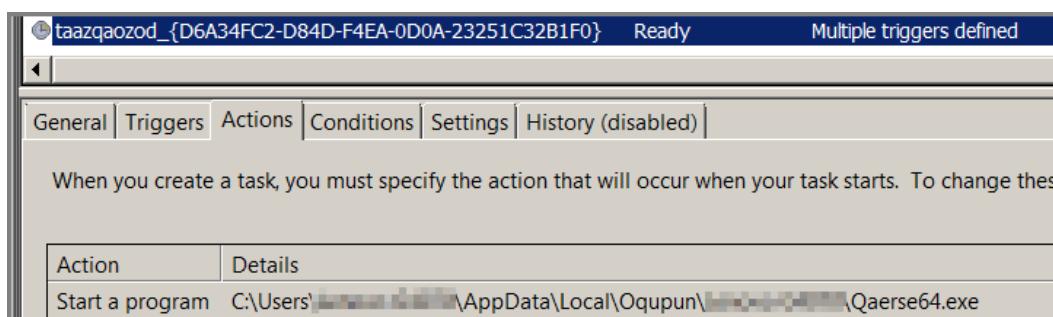


Code snippet for finding the ‘IDAT’

keyword on PNG file

It would then decrypt this PNG file using the RC4 algorithm and execute the embedded binary. It also includes checksum checking in the code to make sure that it is the correct file. This technique is also known as steganography.

The binary will be saved in the %APPDATA% folder and, for persistence, it creates a scheduled task that will execute every hour.



Task Job of 3rd

stage loader

The hash of the binary is

c35dd2a034376c5f0f22f0e708dc773af8ee5baf83e2a4749f6f9d374338cd8e and we designate it as the 3rd stage loader whose purpose is to download the IcedID main module.

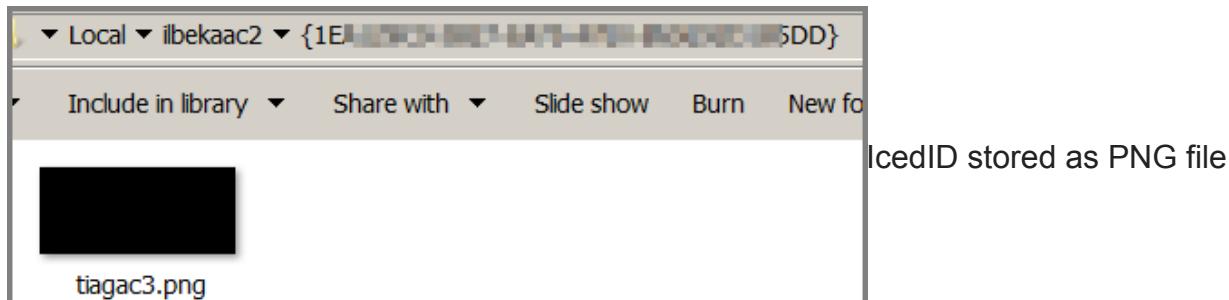
3rd Stage Loader and Main Module

This is the loader that will download the IcedID main module. Similar to the second stage, it applies the same technique of unpacking itself and using steganography. It unpacks an embedded binary in its resource and executes it. Once unpacked, it will download the IcedID main module as a PNG file from the following link:

[https://cucumberz99\[.\]club/image?id={01XXXXXXXXXXXXXXXXXXXXXX}](https://cucumberz99[.]club/image?id={01XXXXXXXXXXXXXXXXXXXXXX})

This domain resolves to 31.24.224[.]12, during our analysis.

The image will be saved in the following directory:



This image is stored at that specific location so that when the third stage loader starts, it does not need to download it again. The size of the image is more than 600KB and embedded in it is the encrypted IcedID main module. The encryption algorithm is RC4 and the keys are also embedded in the image at specific offset.

The decrypted code is not a complete PE image, as it does not contain any header. Most of its strings are also encrypted, which makes analysis even harder.

The first part of the shellcode is to spawn a suspended process of msieexec.exe.

```
push ebx
push ebx
push 4
push ebx
push ebx
push ebx
lea eax,dword ptr ss:[ebp-1B8]
push eax
push ebx
call esi
```

eax:"C:\windows\system32\msieexec.exe /i dwvrcv.msi"

CreateProcessA

Code

A screenshot of a debugger interface showing assembly code. The assembly code consists of several pushes, a lea instruction, and a call to the CreateProcessA API. A tooltip on the right side of the debugger window displays the command line arguments: "eax:"C:\windows\system32\msieexec.exe /i dwvrcv.msi"". The word "Code" is written in the bottom right corner of the debugger window.

snippet for injecting to msieexec.exe

It calls the following series of API calls to inject itself on the remote process before it exits:

ZwWriteVirtualMemory, ZwProtectVirtualMemory, ZwQueueApcThread, NtResumeThread.

Using **msieexec.exe /i {random name}.msi** is a simple technique to try to conceal itself and look like a normal installation of an msi application.

The code injected into an msieexec.exe sends a beacon signal to the CnC server and awaits commands. The commands include:

- Update the IcedID main module
- Update configurations
- Send bot logs to the server
- Execute a shellcode from the CnC server
- Collect system information
- Download and execute a file from the CnC server
- Execute a command and send results to the server
- Reboot the client machine
- Upload a file to the server
- Extract passwords stored in browsers and mail applications

Man-in-the-Browser

The IcedID core's main function is to steal financial data using webinjests. The IcedID main module, which is injected into msieexec process, watches for specific browser process names:

- Firefox.exe
- Chrome.exe
- Iexplore.exe

When it finds that a browser process is present, three things happen:

- It creates a local proxy that listens on 127.0.0.1:56654
- It hooks the following API on the browsers:
 - Chrome.exe and Iexplore.exe
 - CertGetCertificateChain
 - CertVerifyCertificateChainPolicy
 - connect
 - Firefox.exe
 - connect
 - SSL_AuthCertificateHook or function from the library SSL3.dll
- It generates a self-signed certificate in the %TEMP% folder

With these three things, all connections to the browser are proxied to msieexec.exe and it achieves full control of the browser.

The screenshot shows a TCPView interface with a list of network connections on the left and a browser window on the right. The browser window displays the Amazon.com homepage. A red arrow points from the browser window to a specific connection entry in the list, which is highlighted with a yellow box. Another red arrow points from the text 'Local Proxy' to the same connection entry. The connection entry is labeled 'Chrome Connecting to proxy'.

chrome.exe	3380	TCP	127.0.0.1	1607	127.0.0.1	00004	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1613	127.0.0.1	56654	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1614	127.0.0.1	56654	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1615	127.0.0.1	56654	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1616	127.0.0.1	56654	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1619	127.0.0.1	56654	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1620	127.0.0.1	56654	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1621	127.0.0.1	56654	ESTABLISHED	
chrome.exe	3380	TCP	127.0.0.1	1622	127.0.0.1	56654	ESTABLISHED	
lsass.exe	464	TCP	0.0.0.0	1029	0.0.0.0	0	LISTENING	
lsass.exe	464	TCPV6	[0.0.0.0:0:0:0]	1029	[0.0.0.0:0:0:0]	0	LISTENING	
mslexec.exe	3856	TCP	127.0.0.1	56654	0.0.0.0	443	LISTENING	
mslexec.exe	3856	TCP	192.168.195....	1608	54.204.164.262	443	ESTABLISHED	
mslexec.exe	3856	TCP	192.168.195....	1609	52.84.227.84	443	ESTABLISHED	
mslexec.exe	3856	TCP	192.168.195....	1610	52.94.232.195	443	ESTABLISHED	
mslexec.exe	3856	TCP	127.0.0.1	56654	127.0.0.1	1601	ESTABLISHED	
mslexec.exe	3856	TCP	127.0.0.1	56654	127.0.0.1	1603	ESTABLISHED	
mslexec.exe	3856	TCP	127.0.0.1	56654	127.0.0.1	1602	ESTABLISHED	
mslexec.exe	3856	TCP	127.0.0.1	56654	127.0.0.1	1600	ESTABLISHED	
mslexec.exe	3856	TCP	192.168.195....	1611	31.24.224.12	443	ESTABLISHED	
mslexec.exe	3856	TCP	192.168.195....	1612	31.24.224.12	443	ESTABLISHED	
mslexec.exe	3856	TCP	192.168.195....	1617	151.101.9.16	443	ESTABLISHED	
mslexec.exe	3856	TCP	192.168.195....	1618	151.101.9.16	443	ESTABLISHED	
mslexec.exe	3856	TCP	192.168.195....	1623	52.94.232.32	443	SYN_SENT	

TCPView results on a system infected with IcedID

It will monitor browser activity related to financial transactions and inject forms on the fly to try to steal credit card details. Among the banks and financial-related services it targets are the following:

- Amazon.com
- American Express
- AT&T
- Bank Of America
- Capital One
- Chase
- CIBC
- Comerica
- Dell
- Discover
- Dollar Bank
- eBay
- Erie Bank
- E-Trade
- Frost Bank
- Halifax UK
- Hancock Bank
- Huntington Bank
- J.P. Morgan
- Lloyds Bank
- M&T bank
- Centennial Bank
- PNC
- RBC
- Charles Schwab
- SunTrust Bank
- Synovus
- T-Mobile
- Union Bank

- USAA
- US Bank
- Verizon Wireless
- Wells Fargo

More details about the functionality of the main module have already been discussed by various security blogs. We link to these in the reference section.

Let's Go Hunt

1st Stage Loader

The vast majority of benign documents do not perform any network communication, even towards benign domains. The following network behavior could be used for finding other samples related to this campaign. With this, we have found other samples that are using COVID-19 and FMLA keywords. All of them have macros.

(behaviour_network:"support.oracle.com" or behaviour_network:"help.twitter.com" or behaviour_network:"support.apple.com") and tag:docx

Help |

FILES 31	Detections	Size	First seen
43680C94C1BE28E6B328830568EF7F031B45BF6D2377FA9F4B1F872FFB39B369	38 / 63	124.29 KB	ZUZU-U5-ZU 06.45.22
COVID-19 FMLA CENTER.doc			
4CA8C054641C1F11C033CC20EBAE77C4A41853E2FE693ECF4B93A9719B624C1E	36 / 62	124.29 KB	2020-05-19 19.20.56
FMLA-INSTRUCTIONS doc			
AFD894C2E9A47A13A385E41A47727C0A04B2001AAB60D6B3E899D0FAF40DEF	15 / 64	240.55 KB	2020-04-30 15.34.00
INVOICE_073914869.doc			
E4F8904FF1026E8959C7147DF641C6DAE3E8015729A5FD275857E98225B44245			
new_fax_document_2951.doc	29 / 64	197.28 KB	2020-03-29 13.26.59
run-dll hide-app write-file anti-analysis			

VT search for

finding related malware

For the second stage, we found 29 unique domains with varying IP resolutions.

2nd Stage Download Domains



Download Domains for Third Stage

3rd Stage and Main Module

The network communication of this IcedID is unique, as it follows this specific format:

{cnc_domain}/image/?id=01XXXXXXXXXXXXXXXXXXXXXX

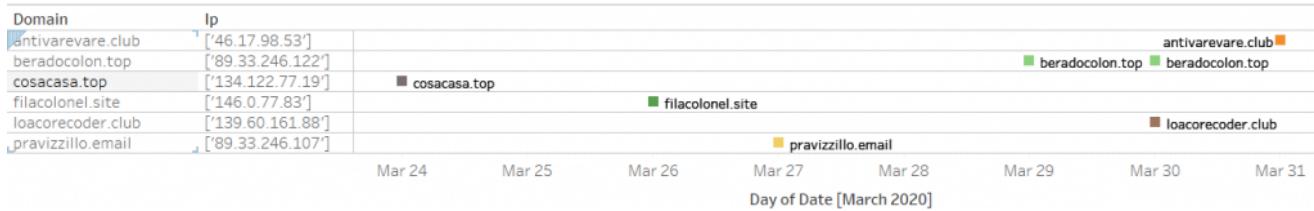
VT Query for hunting third stage

FILES 253

loaded

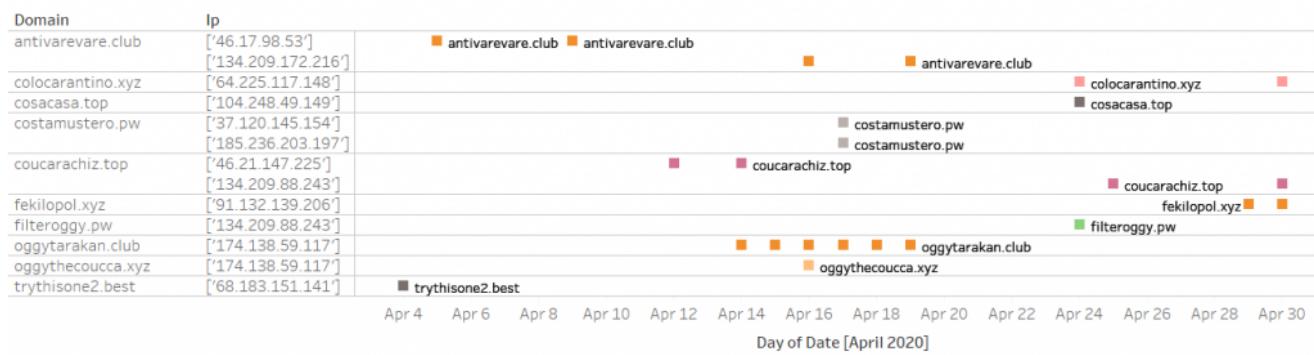
Using VTs behavior search module, we are able to find approximately 250 unique samples. Out of these samples, we identified 62 unique C2 domains. The complete list of hashes and domains will be listed in the IOC section of this blog. The following data shows how quickly IcedID threat actors update or change their CnC.

CnC Domains for March



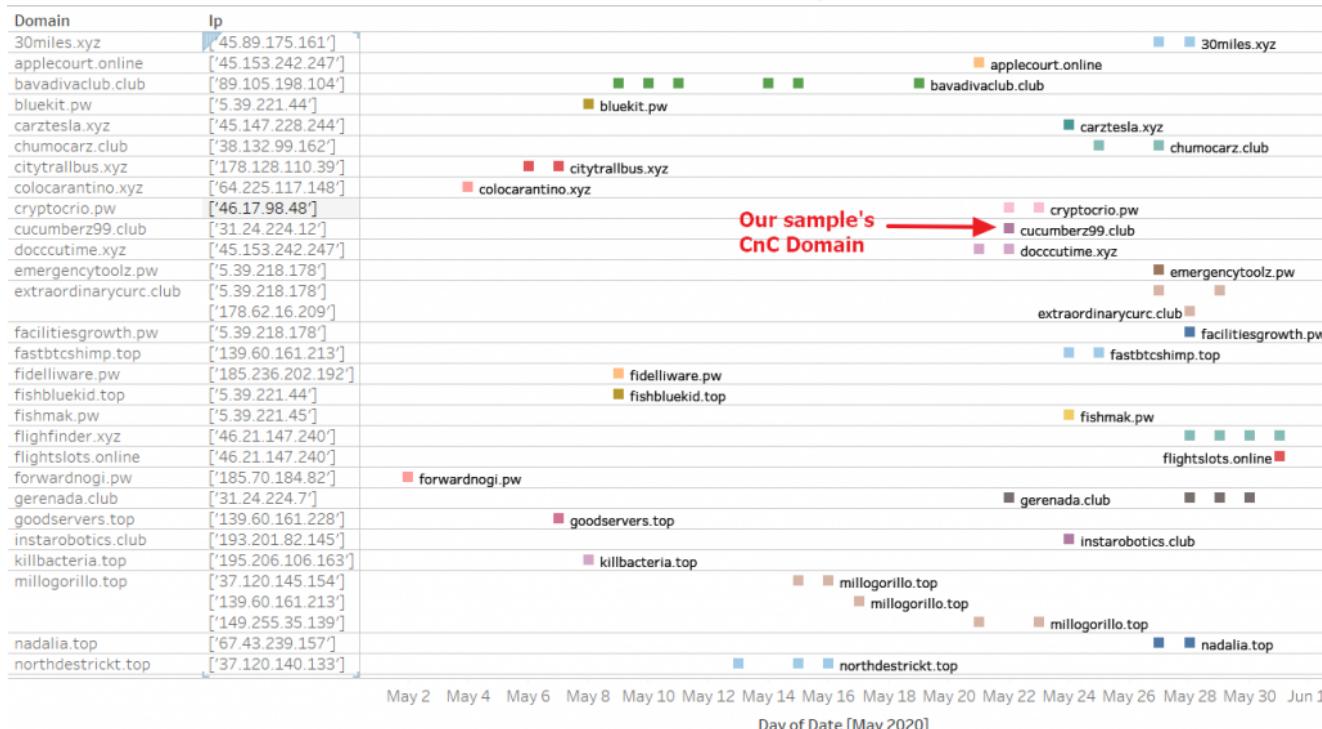
CnC Domains for March

CnC Domains for April



CnC Domains for April

CnC Domains for May



CnC Domains for May

CnC Domains for June



CnC Domains for June

A commonality among these download and CnC domains is that they only use the following TLDS:

- .xyz
- .club
- .top
- .pw
- .online
- .email
- .best
- .bid
- .site
- .uno

All of these domains also use the Nameserver [dnspod.com](#)

Last DNS Records (i)

Record type	TTL	Value	
A	299		
NS	599	c.dnspod.com	Nameserver information of
NS	599	b.dnspod.com	
NS	599	a.dnspod.com	
+ SOA	599	a.dnspod.com	

IcedID download and CnC domains

Self-signed certificates

IcedID uses TLS in all of its communication but the certificate is self-signed. They can be spotted, as they use this kind of a self-signed certificate. The keyword “Internet Widgits Pty Ltd” is also being used by Trickbot, another banking malware, and it is believed that Trickbot and IcedID are cousins.

Certificate Subject O	Internet Widgits Pty Ltd	1530	31.24.224.12 [cucumber99.club]
Certificate Subject S	Some-State	1530	31.24.224.12 [cucumber99.club]
Certificate Subject C	AU	1530	31.24.224.12 [cucumber99.club]
Certificate Subject CN	localhost	1530	31.24.224.12 [cucumber99.club]
Certificate Issuer O	Internet Widgits Pty Ltd	1530	31.24.224.12 [cucumber99.club]
Certificate Issuer S	Some-State	1530	31.24.224.12 [cucumber99.club]
Certificate Issuer C	AU	1530	31.24.224.12 [cucumber99.club]
Certificate Issuer CN	localhost	1530	31.24.224.12 [cucumber99.club]
Certificate Hash	97293FB7FD4D21A0EFE0D37EF2334DB5CFF3A...	1530	31.24.224.12 [cucumber99.club]

Network Miner output of IcedID certificate

Conclusion

IcedID is a very complex malware and there is no doubt the threat actors behind this are very much capable with constant updates to their arsenal. In summary, this latest IcedID Campaign focused on evasion by implementing the following:

- Signed Binary Proxy Execution using msieexec
- Full steganography
- HTTPS communication
- String encryption
- Blend communication with normal traffic

Juniper Advanced Threat Prevention (ATP) products detect this malware.

The screenshot shows the Juniper ATP interface for file analysis. At the top, it says "Monitor / File Scanning / HTTP File Downloads" and displays the file name "822a8e3dfa14cd7aaac74...".

Threat Level: 9 (highlighted in red)

File Name: 822a8e3dfa14cd7aaac749dc...

Category: document (MIME type: app...)

Top Indicators:

- Malware Name: Win32:Trojan.Dropper:Generickd:B
- Signature Match: Generickd (Trojan.Dropper)
- Antivirus: Clean

GENERAL BEHAVIOR ANALYSIS NETWORK ACTIVITY BEHAVIOR DETAILS

Status	File Information
Threat Level	File Name: 822a8e3dfa14cd7aaac749dc0515c35c f20632717e191568ba5daf137db7ec17
Global Prevalence	Category: document (MIME type: application/msword)
Last Scanned	Size: 124KB

Juniper ATP detection

IOC

1st stage malicious documents

-
- 822a8e3dfa14cd7aaac749dc0515c35cf20632717e191568ba5daf137db7ec17
 - 74d6e374d7958e70c6733b6c17e2f0d79b629e172aaf385c142c76678647f3b8
 - 436b0c94c1be2be6b328830568ef7f031b45bf6d2377fa9f4b1f872ffb39b369
 - 4ca8c054641c1f11c033cc20ebae77c4a41853e2fe693ecf4b93a9719b624c1e
 - afdb9b4c2e9a47a137a385e41a47727c0a04b2001aab60d6b3e099d0faf4ddef
 - e4f89d4ff1d26e0959c7147df641c6dae3e0d15729a5fd275857e98225b44245
 - 3ff97578adea9f45bccea091234c5ccee6a12b3c52e7e29195a45e3c191aa926
 - e15744eb13666670ad3cf256c31df57a01c40f355a0f8a592294187d4fedc257
 - 454ff6a5ebf01fc7d9c1ced5b081d582d11119ab9b49fc06ccaf22b1b0259c23
 - 54197c58c9693580c8ca961d8ff326cbad7688b23627114f7437c59fede46e82
 - f1bf5ef89f644b1558dd54e68148e60310d537ca45c2daae2b410c30540d7de6
 - e48e4e74dc7e67523878a2cf68b2ce72b5e5c999897e075d6b993e41c81f4174
 - ef2ab4bc4ee63dd1b9f04a56fe727a87f56ddd476bc1cd72c78f4d31abff322a
 - fd11736701395813459091b6d07878c52b448a4d9a5825517a0308fbfe6fa070
 - 9979063dae01bdffd946ed012e69fabb82be3795323a52b06532b42b0f59609
 - 09c3ada49c47af20854d87fbb76a24263d759f93f8de7e5af88549111ce55dda
 - 10ab8bfff505a3add9537bf742ede32f985e9f1ecc3a8afca99005b7255bca1b
 - a6e0690db18e89187c2a9b0924585264606482dfdd9ac97c744bb649615ced65
 - 1e988d02dedc8307c518e6bc2c6f8be14e4f0cd941972622deebcd90a6f09013
 - f4fecfef8cd7c7688d98ff168e137c70d98f01866114e552ede71aa28e2088018
 - b0dc0a79862585b381afb61b05640276d51001961ddf9608703195bc183f1f06
 - 8664c34e72bc78098668331faa8f5113ad798a29c085662a0a9d83c4598843b2
 - 404650dbf9d8d4fcf844f529b042b895979f3a87334fb97925805c8072725ea8
 - f5d8de500a504f6493af21ac67f50f5a4de5d6371e36c3a2251ac098f256187b
 - 385a41aaa192a8cd56bc35b1841a8e4a31f4cae1d5b68542ae7584b6420d363e
 - 55e1ba8683bb6b1d2a4f8b16b16ede25943d66e5884c9793f8c078614d12d9c4
 - dea7eaee76df0fa27ae5ddd2988222b8afefd73ff80f5a5a14108cb499b85a23
 - f30f283832f7a371c2c23cb2b5801e71bd33856c026480ab9165e584300fa3b3
 - 57ea3ae558efcce33cf28a5cefa26e93a07186e5cdf799d5d066edaf581f66706
 - 2e294fbc75cefcbcbe50a3e57730212fd7672a4cce487db0bdfd241032a5bcb7
 - 3a11e16512b0f4c1380c5f94ff65312c421955c5693ea73260e2274eb34470c8

2nd stage download domains

- 2pillsofhunderts[.]pw
- 3chickens[.]pw
- 3glanzepages[.]top
- bividilli[.]xyz
- carpetkisa[.]xyz
- connuwedro[.]xyz
- feminization[.]xyz
- filacolonel[.]xyz

- fredoferodo[.]top
- frenchfries8[.]top
- ghefgekil[.]club
- gigakolors[.]club
- goodcolonell[.]xyz
- groggypirogy[.]top
- hinkaly[.]club
- karantino[.]xyz
- kassadesada[.]top
- knockaddress[.]xyz
- knockdomain[.]xyz
- lokolojazz[.]club
- pyramide33[.]pw
- siffersniffer[.]best
- silkycow[.]pw
- stuffed8tomatoes[.]club
- testermeisterz[.]top
- tryfreder[.]xyz
- vodkahater[.]xyz
- yahzdaje2[.]website
- zajjizev[.]club

3rd stage loader hashes

- c35dd2a034376c5f0f22f0e708dc773af8ee5baf83e2a4749f6f9d374338cd8e
- 014b422e6c1bc23db2b5898dd0c49ac61fbac174c1e0d916f68b41cfb535cdb5
- 015243f1e4fa8c0eabf86ae752056e2876e50b3b67e95fa486451904d311580d
- 021cae01a3e9e734ca0b96c30d7d358b7b41c84565c95b448771de56ae85621e
- 063ed7054f8f7d72cb34f9a37725b5974fdafc743c338b07bc7b0b2ab6a212e1
- 06d21126d11e3fd07c66c7f9c096f80fa8046b5e1bf4370187401890fdf4fd5c
- 07671c10dd548d8a535939c0282d6710b07c8e2e8e7efa466de09202d02cd550
- 08bb93772c22c2842e968f5ad3753062530c4fce87110afe46d95889c484dfb
- 0b0b92a625911a7065cf0e48d470acac71290c6832363a715b1f46aff01fe4c8
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CnC domains

- 30miles[.]xyz
- antivarevare[.]club
- antivarevare[.]pw
- bavadivaclub[.]club
- beradocolon[.]top
- bluekit[.]pw
- bonwes[.]bid
- bredretre[.]juno
- carztesla[.]xyz
- chumocarz[.]club
- citytrallbus[.]xyz
- colocarantino[.]xyz
- cosacasa[.]top
- costacolonel[.]club
- costamustero[.]pw
- coucarachiz[.]top
- cozyappt[.]club

- crossbones[.]email
- cryptocrio[.]pw
- cryptocrio[.]top
- cucumberz99[.]club
- dayafterthe[.]xyz
- dezisenkor[.]club
- docccutime[.]xyz
- emergencytoolz[.]pw
- extraordinarycurc[.]club
- fekilopol[.]xyz
- fidelliware[.]pw
- filacolonel[.]site
- filteroggy[.]pw
- fishmak[.]pw
- flighfinder[.]xyz
- flightslots[.]online
- forwardnogi[.]pw
- fullplainefares[.]club
- gerenada[.]club
- glassyradua[.]xyz
- goodservers[.]top
- herekeder[.]best
- instarobotics[.]club
- loacorecoder[.]club
- menosmeno[.]best
- millogorillo[.]top
- nadalia[.]top
- northdestrickt[.]top
- oggytarakan[.]club
- oggythecoucca[.]xyz
- polymorphis[.]top
- pravizzillo[.]club
- pravizzillo[.]email
- presserdresser[.]best
- pythonfinder[.]top
- safebanktest[.]top
- seguridadcolonel[.]club
- sharedocar[.]xyz
- smallhole[.]club
- svaerossi[.]pw
- tourdayly[.]top
- trythisone2[.]best

- uxozhuki[.]pw
- vereseptem[.]pw
- withoutemblems[.]top

References
