

JOeSandbox Cloud BASIC



ID: 406072

Sample Name: Giam Gia Dien
dich Covid-19.docx

Cookbook:
defaultwindowsofficecookbook.jbs

Time: 17:48:35

Date: 06/05/2021

Version: 32.0.0 Black Diamond

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Analysis Report Giam Gia Dien dich Covid-19.docx

Overview

General Information

Sample Name:

Giam Gia Dien dich Covid-19.docx

Analysis ID:

406072

MD5:

3a5ea4602985f1d.

SHA1:

165975dd8d3965..

SHA256:

3d63156060c756..

Infos:

Most interesting Screenshot:

Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Score:

48

Range:

0 - 100

Whitelisted:

false

Confidence:

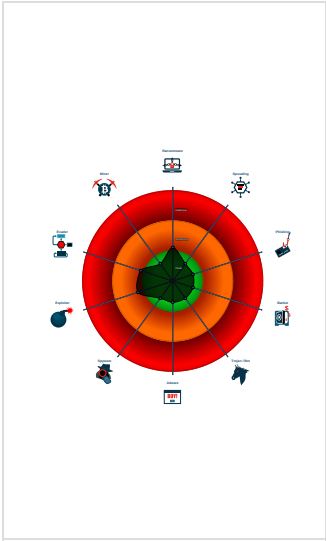
100%

Signatures

Multi AV Scanner detection for subm...

Allocates a big amount of memory (p...

Classification



Startup

- System is w7x64
- WINWORD.EXE (PID: 1796 cmdline: 'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding MD5: 95C38D04597050285A18F66039EDB456)
- cleanup

Malware Configuration

No configs have been found

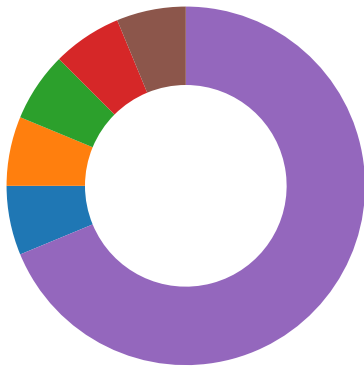
Yara Overview

No yara matches

Sigma Overview

No Sigma rule has matched

Signature Overview



- Compliance
- Software Vulnerabilities
- Networking
- System Summary
- Hooking and other Techniques for Hiding and Protection

Click to jump to signature section

AV Detection:



Multi AV Scanner detection for submitted file

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Impact
Valid Accounts	Windows Management Instrumentation	Path Interception	Extra Window Memory Injection 1	Masquerading 1	OS Credential Dumping	File and Directory Discovery 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Ingress Tool Transfer 1	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Extra Window Memory Injection 1	LSASS Memory	System Information Discovery 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Junk Data	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Lockout

Behavior Graph

Legend:

- Process
- Signature
- Created File
- DNS/IP Info
- Is Dropped
- Is Windows Process
- Number of created Registry Values
- Number of created Files
- Visual Basic
- Delphi
- Java
- .Net C# or VB.NET
- C, C++ or other language
- Is malicious
- Internet

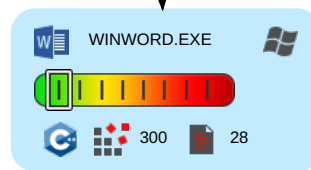
Behavior Graph

ID: 406072
 Sample: Giam Gia Dien dich Covid-19.docx
 Startdate: 06/05/2021
 Architecture: WINDOWS
 Score: 48

MALICIOUS
 SUSPICIOUS
 CLEAN
 UNKNOWN

Multi AV Scanner detection
for submitted file

started

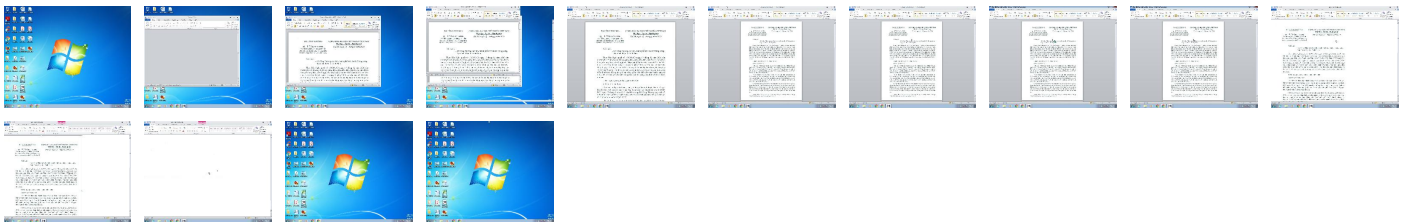


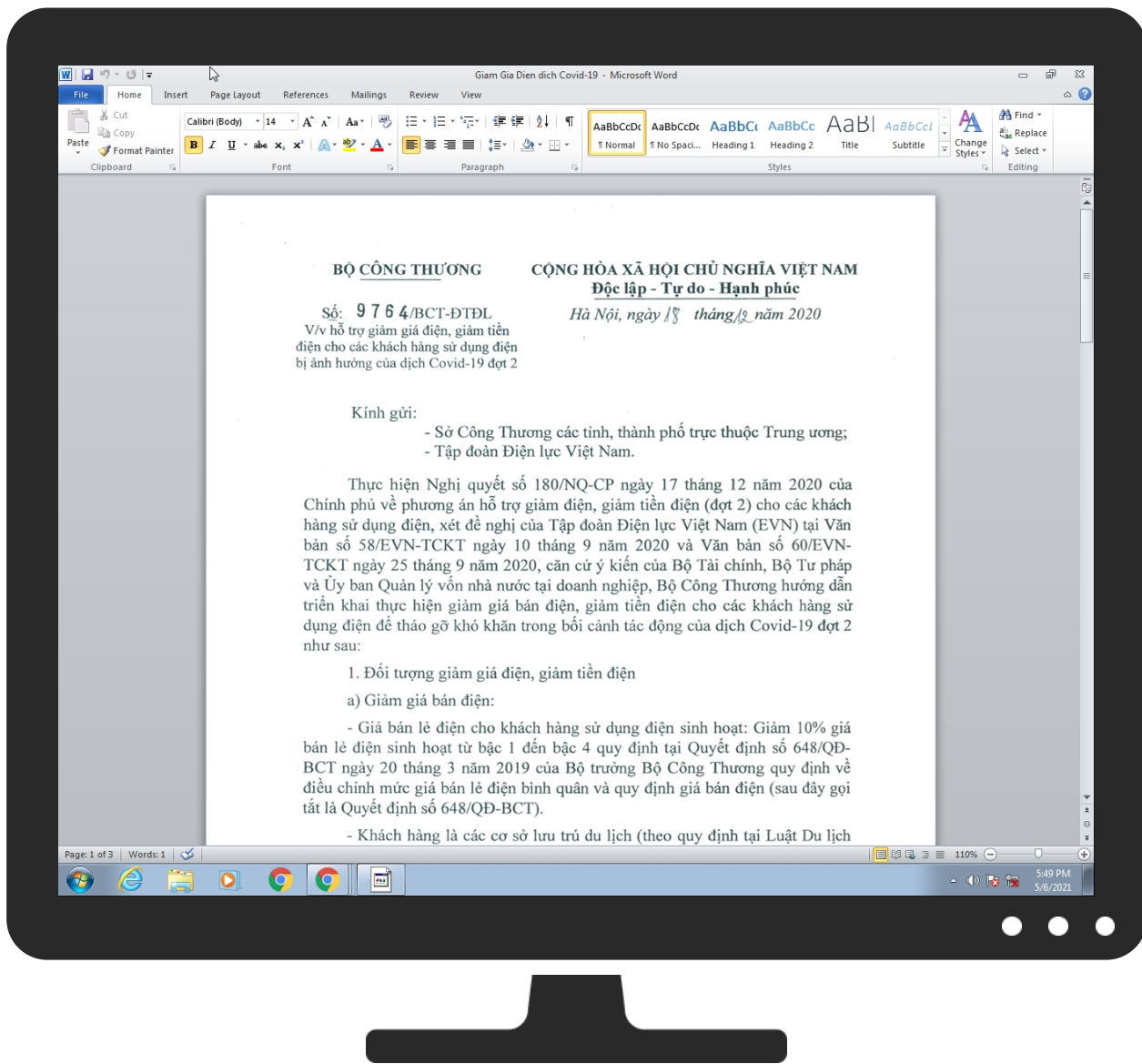
+
 RESET
 -

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
Giảm Giá Điện dịch Covid-19.docx	44%	Virustotal		Browse
Giảm Giá Điện dịch Covid-19.docx	37%	ReversingLabs	Document-Word.Trojan.MacroLess	

Dropped Files

No Antivirus matches

Unpacked PE Files

No Antivirus matches

Domains

No Antivirus matches

URLs

No Antivirus matches

Domains and IPs

Contacted Domains

No contacted domains info

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	32.0.0 Black Diamond
Analysis ID:	406072
Start date:	06.05.2021
Start time:	17:48:35
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 4m 39s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Giam Gia Dien dich Covid-19.docx
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 7 x64 SP1 with Office 2010 SP2 (IE 11, FF52, Chrome 57, Adobe Reader DC 15, Flash 25.0.0.127, Java 8 Update 121, .NET 4.6.2)
Number of analysed new started processes analysed:	3
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">• HCA enabled• EGA enabled• HDC enabled• AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal48.winDOCX@1/11@0/0
Cookbook Comments:	<ul style="list-style-type: none">• Adjust boot time• Enable AMSI• Found application associated with file extension: .docx• Found Word or Excel or PowerPoint or XPS Viewer• Attach to Office via COM• Scroll down• Close Viewer
Warnings:	Show All <ul style="list-style-type: none">• Report size getting too big, too many NtQueryAttributesFile calls found.

Simulations

Behavior and APIs

No simulations

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

[illegible][illegible]

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
SHA-512:	A51C9327D4D1C48FD77B2F9FF9F4A124C709E06ADA54054C32DC859E1B71E78FF7B736BD714BD8F857A5BC180820E35F3B972629CE06760CDC407D187D5828A
Malicious:	false
Reputation:	low
Preview:	[misc]..Giam Gia Dien dich Covid-19.LNK=0..Giam Gia Dien dich Covid-19.LNK=0..[misc]..Giam Gia Dien dich Covid-19.LNK=0..

C:\Users\user\AppData\Roaming\Microsoft\Templates~\$Normal.dotm	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	162
Entropy (8bit):	2.431160061181642
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVyokKOg5Gll3GwSKG/f2+1/ln:vdsCkWtW2lllD9l
MD5:	39EB3053A717C25AF84D576F6B2EBDD2
SHA1:	F6157079187E865C1BAADCC2014EF58440D449CA
SHA-256:	CD95C0EA3CEAEC724B510D6F8F43449B26DF97822F25BDA3316F5EAC3541E54A
SHA-512:	5AA3D344F90844D83477E94E0D0E0F3C96324D8C255C643D1A67FA2BB9EEBDF4F6A7447918F371844FCEDFC6DBBAAA4868FC022FDB666E62EB2D1BAB902891C
Malicious:	false
Reputation:	high, very likely benign file
Preview:	.user.....A.l.b.u.s.....p.....w.....w.....P.w.....w.....Z.....w.....x...

C:\Users\user\Desktop~\$am Gia Dien dich Covid-19.docx	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	162
Entropy (8bit):	2.431160061181642
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVyokKOg5Gll3GwSKG/f2+1/ln:vdsCkWtW2lllD9l
MD5:	39EB3053A717C25AF84D576F6B2EBDD2
SHA1:	F6157079187E865C1BAADCC2014EF58440D449CA
SHA-256:	CD95C0EA3CEAEC724B510D6F8F43449B26DF97822F25BDA3316F5EAC3541E54A
SHA-512:	5AA3D344F90844D83477E94E0D0E0F3C96324D8C255C643D1A67FA2BB9EEBDF4F6A7447918F371844FCEDFC6DBBAAA4868FC022FDB666E62EB2D1BAB902891C
Malicious:	false
Preview:	.user.....A.l.b.u.s.....p.....w.....w.....P.w.....w.....Z.....w.....x...

Static File Info

General	
File type:	Microsoft Word 2007+
Entropy (8bit):	7.986899031192039
TrID:	<ul style="list-style-type: none">Word Microsoft Office Open XML Format document (49504/1) 49.01%Word Microsoft Office Open XML Format document (43504/1) 43.07%ZIP compressed archive (8000/1) 7.92%
File name:	Giam Gia Dien dich Covid-19.docx
File size:	3831871
MD5:	3a5ea4602985f1db670f166e111aefd2
SHA1:	165975dd8d3965068f3dc0a2c5b512e5e6a9de1f
SHA256:	3d63156060c7568b2c3065820f698fdadb6e48910ec825c3a61c306c13f5692c
SHA512:	cae1180e5a8cc0dae9d4c9c78d4fe2a6c12e229c8ce8db2eb581dee86348aa367176fd48f27e8b34a6308a8f00699b50d6190b32e5b06d64c5432bbdb54e8ae
SSDEEP:	98304:JoycO1vLPTvgX9l3N6+lsNy93RcY0W7/iJg8:Joqvz8XL3N6gsU9aY0Wcd
File Content Preview:	PK.....!....F.....[Content_Types].xml ...(.

File Icon



Icon Hash:

e4e6a2a2a4b4b4a4

Network Behavior

No network behavior found

Code Manipulations

Statistics

System Behavior

Analysis Process: WINWORD.EXE PID: 1796 Parent PID: 584

General

Start time:	17:49:34
Start date:	06/05/2021
Path:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
Wow64 process (32bit):	false
Commandline:	'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding
Imagebase:	0x13fa70000
File size:	1424032 bytes
MD5 hash:	95C38D04597050285A18F66039EDB456
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\VE	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	7FEE91826B4	CreateDirectoryA
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSOWAAD15C54.jpeg	read attributes delete synchronize generic read generic write	device	synchronous io non alert non directory file delete on close open no recall	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{AD3EC32A-61B9-479D-AE81-4807857507A1}.tmp	read attributes generic read generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	7FEE90A9AC0	unknown

File Deleted

Old File Path	New File Path	Completion	Count	Source Address	Symbol
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File Written

[illegible]

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\Giam Gia Dien dich Covid-19.docx	3179977	65536	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\AAD15C54.jpeg	0	88	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\AAD15C54.jpeg	0	22	success or wait	1	7FEE90A9AC0	unknown

[illegible]

Key Value Modified

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109D3000000010000000F01FEC\Usage	ProductFiles	dword	1386610735	1386610736	success or wait	1	7FEE90A9AC0	unknown

