ID: 532597
Sample Name: counter-1248368226.xls
Cookbook: defaultwindowsofficecookbook.jbs
Time: 14:34:33
Date: 02/12/2021
Version: 34.0.0 Boulder Opal

Table of Contents

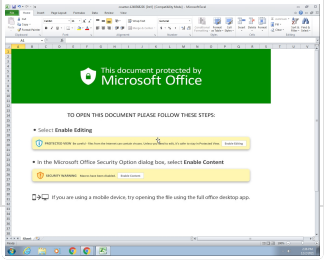
Windows Analysis Report counter-1248368226.xls

Overview

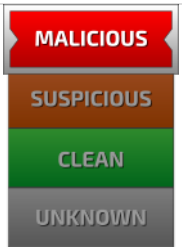
General Information

Sample Name:	counter-1248368226.xls
Analysis ID:	532597
MD5:	30a0db47a66a3d..
SHA1:	c852a219defe8ab.
SHA256:	bdd97906934a97..
Infos:	

Most interesting Screenshot:



Detection



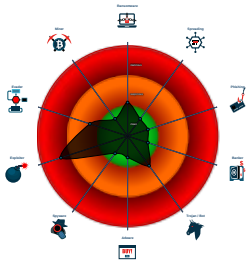
Hidden Macro 4.0

Score:	80
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Office document tries to convince vi…
- Multi AV Scanner detection for subm…
- Antivirus detection for URL or domain
- Sigma detected: Microsoft Office Pr…
- Document exploit detected (process…
- Document exploit detected (UrlDown…
- Yara detected hidden Macro 4.0 in E…
- Yara signature match
- Found a hidden Excel 4.0 Macro she…
- Potential document exploit detected…
- Uses a known web browser user age…
- May sleep (evasive loops) to hinder …

Classification



Process Tree

- **System is w7x64**
- EXCEL.EXE (PID: 2664 cmdline: "C:\Program Files\Microsoft Office\Office14\EXCEL.EXE" /automation -Embedding MD5: D53B85E21886D2AF9815C377537BCAC3)
  - regsvr32.exe (PID: 2660 cmdline: "C:\Windows\System32\regsvr32.exe" C:\Datop\besta.ocx MD5: 59BCE9F07985F8A4204F4D6554CFF708)
  - regsvr32.exe (PID: 2848 cmdline: "C:\Windows\System32\regsvr32.exe" C:\Datop\bestb.ocx MD5: 59BCE9F07985F8A4204F4D6554CFF708)
  - regsvr32.exe (PID: 1164 cmdline: "C:\Windows\System32\regsvr32.exe" C:\Datop\bestc.ocx MD5: 59BCE9F07985F8A4204F4D6554CFF708)
- **cleanup**

Malware Configuration

No configs have been found

Yara Overview

Initial Sample

Source	Rule	Description	Author	Strings
counter-1248368226.xls	SUSP_Excel4Macro_AutoOpen	Detects Excel4 macro use with auto open / close	John Lambert @JohnLaTwC	• 0x0:$header_docf: D0 CF 11 E0 • 0x1deaa:$s1: Excel • 0x1ef56:$s1: Excel • 0x34cf:$Auto_Open: 18 00 17 00 20 00 00 01 07 00 00 00 00 00 00 00 00 00 01 3A
counter-1248368226.xls	JoeSecurity_HiddenMacro	Yara detected hidden Macro 4.0 in Excel	Joe Security	

Dropped Files

Source	Rule	Description	Author	Strings
C:\Users\user\Desktop\counter-1248368226.xls	SUSP_Excel4Macro_AutoOpen	Detects Excel4 macro use with auto open / close	John Lambert @JohnLaTwC	• 0x0:$header_docf: D0 CF 11 E0 • 0x1deaa:$s1: Excel • 0x1ef56:$s1: Excel • 0x34cf:$Auto_Open: 18 00 17 00 20 00 00 01 07 00 00 00 00 00 00 00 00 00 01 3A

Source	Rule	Description	Author	Strings
C:\Users\user\Desktop\counter-1248368226.xls	JoeSecurity_HiddenMacro	Yara detected hidden Macro 4.0 in Excel	Joe Security	

Sigma Overview

System Summary:

Sigma detected: Microsoft Office Product Spawning Windows Shell

Jbx Signature Overview

Click to jump to signature section

AV Detection:

Multi AV Scanner detection for submitted file

Antivirus detection for URL or domain

Software Vulnerabilities:

Document exploit detected (process start blacklist hit)

Document exploit detected (UrlDownloadToFile)

System Summary:

Office document tries to convince victim to disable security protection (e.g. to enable ActiveX or Macros)

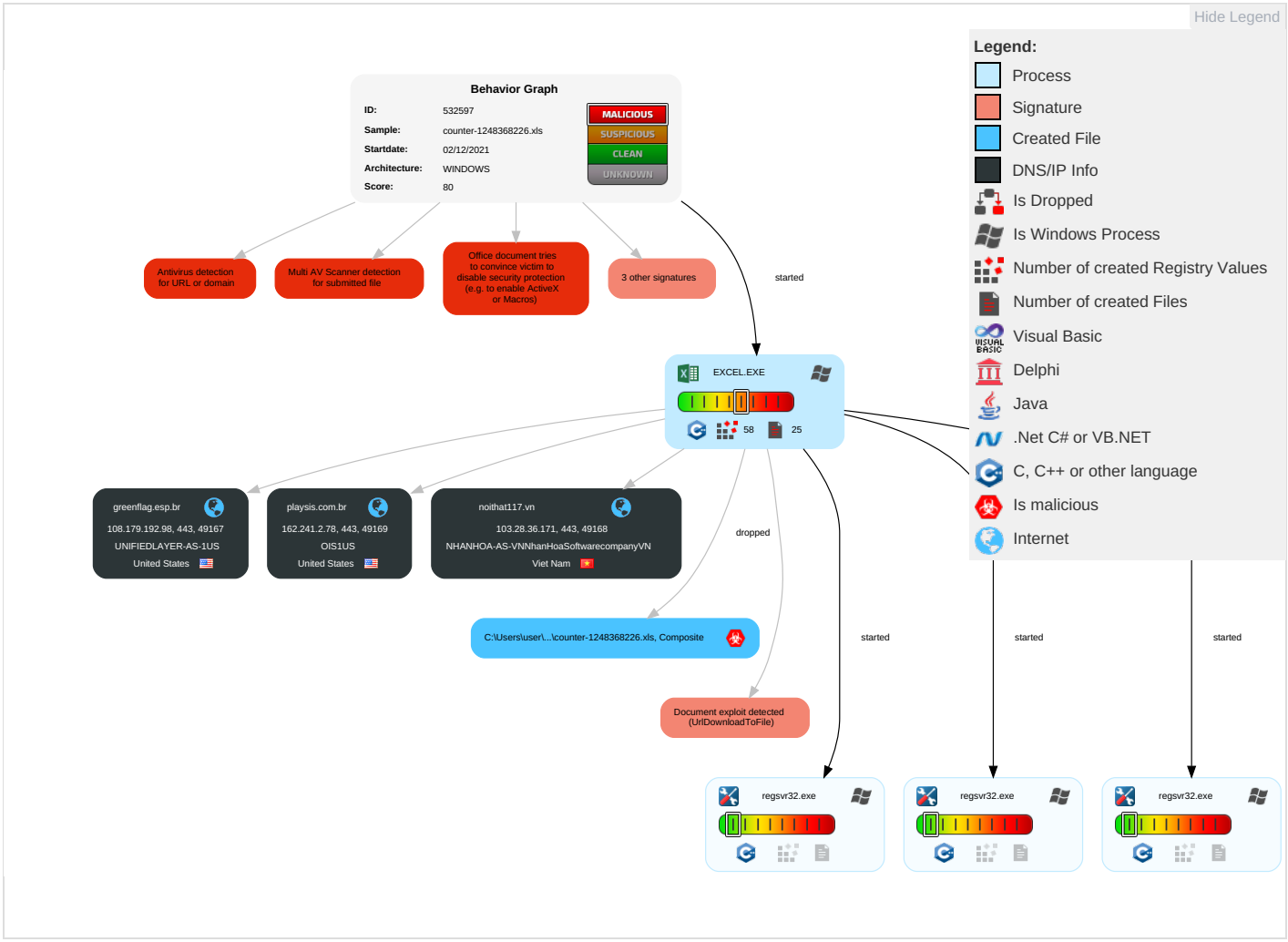
HIPS / PFW / Operating System Protection Evasion:

Yara detected hidden Macro 4.0 in Excel

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Re Se Ef
Valid Accounts	Scripting 1	Path Interception	Process Injection 2	Disable or Modify Tools 1	OS Credential Dumping	Security Software Discovery 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eavesdrop on Insecure Network Communication	Re Tr Wi Au
Default Accounts	Exploitation for Client Execution 2 3	Boot or Logon Initialization Scripts	Extra Window Memory Injection 1	Virtualization/Sandbox Evasion 1	LSASS Memory	Virtualization/Sandbox Evasion 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Ingress Tool Transfer 2	Exploit SS7 to Redirect Phone Calls/SMS	Re Wi Wi Au
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Process Injection 2	Security Account Manager	Process Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Non-Application Layer Protocol 2	Exploit SS7 to Track Device Location	Ob De Cl Ba
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Scripting 1	NTDS	File and Directory Discovery 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Application Layer Protocol 1 3	SIM Card Swap	
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Extra Window Memory Injection 1	LSA Secrets	System Information Discovery 2	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication	

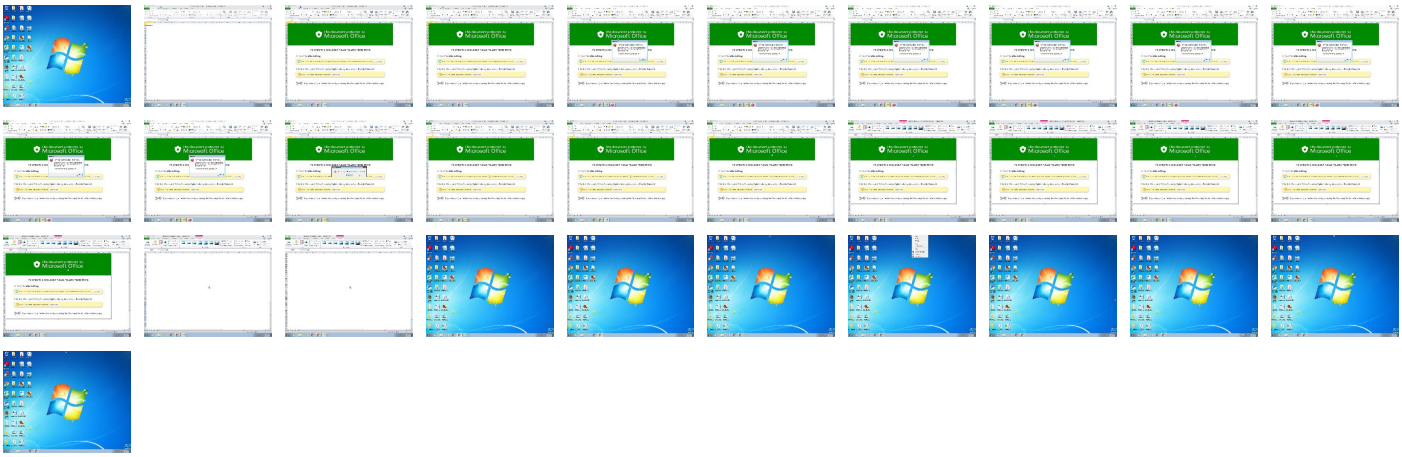
Behavior Graph

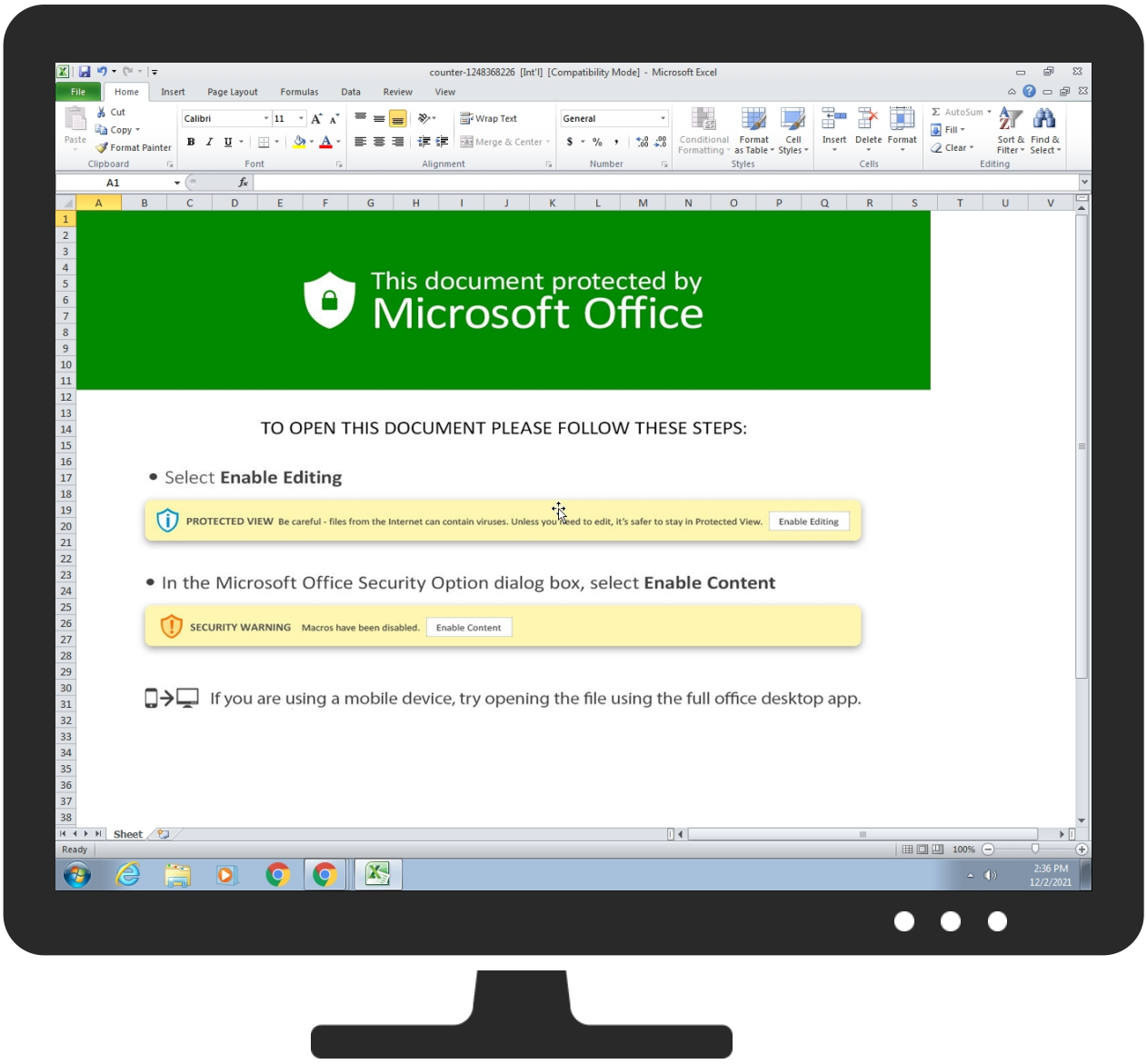


Screenshots

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
counter-1248368226.xls	41%	ReversingLabs	Document-Excel.Downloader.EncDoc	

Dropped Files

No Antivirus matches

Unpacked PE Files

No Antivirus matches

Domains

Source	Detection	Scanner	Label	Link
greenflag.esp.br	1%	Virustotal		Browse
playsis.com.br	1%	Virustotal		Browse
noithat117.vn	3%	Virustotal		Browse

URLs

Source	Detection	Scanner	Label	Link
http://https://greenflag.esp.br/s	0%	Avira URL Cloud	safe	
http://https://playsis.com.br/Y~T	100%	Avira URL Cloud	malware	
http://ocsp.entrust.net03	0%	URL Reputation	safe	
http://https://playsis.com.br/qJSi	100%	Avira URL Cloud	malware	
http://https://playsis.com	0%	Avira URL Cloud	safe	
http://https://greenflag.esp.br/	0%	Avira URL Cloud	safe	
http://https://playsis.com.br/	100%	Avira URL Cloud	malware	
http://crl.pkioverheid.nl/DomOrganisatieLatestCRL-G2.crl0	0%	URL Reputation	safe	
http://www.diginotar.nl/cps/pkioverheid0	0%	URL Reputation	safe	
http://https://playsis.com.br/qJSL1BN5V/tiynh.html117.vn/TSh7GBeIR/tiynh.htmlink	100%	Avira URL Cloud	malware	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://https://playsis.com.br/qJSL117.	100%	Avira URL Cloud	malware	
http://https://playsis.cre	0%	Avira URL Cloud	safe	
http://https://noithat117.vn/TSh7GBeIR/tiynh.html	0%	Avira URL Cloud	safe	
http://crl.pkioverheid.nl/DomOvLatestCRL.crl0	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/.	0%	URL Reputation	safe	
http://https://playsis.com.br/qJSL1BN5V/tiynh.html5	100%	Avira URL Cloud	malware	
http://https://greenflag.esp.br/yuINdRbM/tiynh.html	0%	Avira URL Cloud	safe	
http://https://playsis.com.br/qJSL1B.b	100%	Avira URL Cloud	malware	
http://https://noithat117.vn/	0%	Avira URL Cloud	safe	
http://https://playsis.com.br/qhtt	100%	Avira URL Cloud	malware	
http://www.%s.comPA	0%	URL Reputation	safe	
http://https://playsis.com.boi	0%	Avira URL Cloud	safe	
http://https://playsis.com.br/qJSL1BN5V/tiynh.html	100%	Avira URL Cloud	malware	
http://ocsp.entrust.net0D	0%	URL Reputation	safe	
http://https://playsis.com.br/qJSL1BNt	100%	Avira URL Cloud	malware	
http://servername/isapibackend.dll	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
greenflag.esp.br	108.179.192.98	true	false	• 1%, Virustotal, Browse	unknown
playsis.com.br	162.241.2.78	true	false	• 1%, Virustotal, Browse	unknown
noithat117.vn	103.28.36.171	true	false	• 3%, Virustotal, Browse	unknown

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://https://noithat117.vn/TSh7GBeIR/tiynh.html	false	• Avira URL Cloud: safe	unknown
http://https://greenflag.esp.br/yuINdRbM/tiynh.html	false	• Avira URL Cloud: safe	unknown
http://https://playsis.com.br/qJSL1BN5V/tiynh.html	true	• Avira URL Cloud: malware	unknown

URLs from Memory and Binaries

Contacted IPs

Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
162.241.2.78	playsis.com.br	United States		26337	OIS1US	false
108.179.192.98	greenflag.esp.br	United States		46606	UNIFIEDLAYER-AS-1US	false
103.28.36.171	noithat117.vn	Viet Nam		131353	NHANHOA-AS-VNNhanHoaSoftwarecompanyVN	false

General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	532597
Start date:	02.12.2021
Start time:	14:34:33
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 7m 17s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	counter-1248368226.xls
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 7 x64 SP1 with Office 2010 SP1 (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:	8
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:	mal80.expl.winXLS@7/4@3/3
EGA Information:	Failed
HDC Information:	Failed
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: .xls • Found Word or Excel or PowerPoint or XPS Viewer • Attach to Office via COM • Scroll down • Close Viewer
Warnings:	Show All

Simulations

Behavior and APIs

Time	Type	Description
14:35:30	API Interceptor	338x Sleep call for process: regsvr32.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
162.241.2.78	#Uacac#Uc801 #Ud488#Ubaa9 #Ub9ac#Uc2a4#Ud2b8.exe	Get hash	malicious	Browse	• www.entreiparaodigital.com/jdkn/?1b0=l3SbQcfk5mKncCcQGw+gNueSmbNJxTZBbu+zAfDoz/ZWf2NQtBtv1zSdSMyJHdn3WlwE&mJBHHf=B0DPf0S8Ibot
108.179.192.98	counter-1248368226.xls	Get hash	malicious	Browse	
	counter-119221000.xls	Get hash	malicious	Browse	
	counter-119221000.xls	Get hash	malicious	Browse	
	tr.xls	Get hash	malicious	Browse	
	tr.xls	Get hash	malicious	Browse	
	counter-1389180325.xls	Get hash	malicious	Browse	
	counter-1389180325.xls	Get hash	malicious	Browse	
103.28.36.171	211094.exe	Get hash	malicious	Browse	• www.nhadat9chu.com/iae2/?Cb=tlljdtxg+6ss6GeFkxkNX/Gta+EnXEkPHxZQNKO5opTQPj/ZdNFPdnHw1EJZhrtLdJv1ORZ2Rg==&uVjH=yVCTVb0XT254cnY

Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
noithat117.vn	counter-1248368226.xls	Get hash	malicious	Browse	• 103.28.36.171
	counter-119221000.xls	Get hash	malicious	Browse	• 103.28.36.171
	counter-119221000.xls	Get hash	malicious	Browse	• 103.28.36.171
	tr.xls	Get hash	malicious	Browse	• 103.28.36.171
	tr.xls	Get hash	malicious	Browse	• 103.28.36.171
	counter-1389180325.xls	Get hash	malicious	Browse	• 103.28.36.171
	counter-1389180325.xls	Get hash	malicious	Browse	• 103.28.36.171
playsis.com.br	counter-1248368226.xls	Get hash	malicious	Browse	• 162.241.2.78
	counter-119221000.xls	Get hash	malicious	Browse	• 162.241.2.78
	counter-119221000.xls	Get hash	malicious	Browse	• 162.241.2.78
	tr.xls	Get hash	malicious	Browse	• 162.241.2.78
	tr.xls	Get hash	malicious	Browse	• 162.241.2.78
	counter-1389180325.xls	Get hash	malicious	Browse	• 162.241.2.78
	counter-1389180325.xls	Get hash	malicious	Browse	• 162.241.2.78
greenflag.esp.br	counter-119221000.xls	Get hash	malicious	Browse	• 108.179.192.98
	counter-119221000.xls	Get hash	malicious	Browse	• 108.179.192.98
	tr.xls	Get hash	malicious	Browse	• 108.179.192.98
	tr.xls	Get hash	malicious	Browse	• 108.179.192.98
	counter-1389180325.xls	Get hash	malicious	Browse	• 108.179.192.98
	counter-1389180325.xls	Get hash	malicious	Browse	• 108.179.192.98

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
OIS1US	counter-1248368226.xls	Get hash	malicious	Browse	• 162.241.2.78
	a2SyRyTizn.exe	Get hash	malicious	Browse	• 162.241.203.110
	TSmtIL1EeJ.exe	Get hash	malicious	Browse	• 162.241.203.110
	counter-119221000.xls	Get hash	malicious	Browse	• 162.241.2.78
	counter-119221000.xls	Get hash	malicious	Browse	• 162.241.2.78
	tr.xls	Get hash	malicious	Browse	• 162.241.2.78
	tr.xls	Get hash	malicious	Browse	• 162.241.2.78
	counter-1389180325.xls	Get hash	malicious	Browse	• 162.241.2.78

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	counter-1389180325.xls	Get hash	malicious	Browse	• 162.241.2.78
	PURCHASE ORDER HECTRO.xlsx	Get hash	malicious	Browse	• 162.241.85.81
	chase.xls	Get hash	malicious	Browse	• 162.241.2.167
	chase.xls	Get hash	malicious	Browse	• 162.241.2.167
	private-1915056036.xls	Get hash	malicious	Browse	• 162.241.2.167
	private-1915056036.xls	Get hash	malicious	Browse	• 162.241.2.167
	private-1910485378.xls	Get hash	malicious	Browse	• 162.241.2.167
	private-1910485378.xls	Get hash	malicious	Browse	• 162.241.2.167
	Amended Order.xlsx	Get hash	malicious	Browse	• 162.241.2.151
	aLTbT3KJXg.exe	Get hash	malicious	Browse	• 192.185.147.203
	qWeAgF7WNO.exe	Get hash	malicious	Browse	• 192.185.147.203
	Page_1of3#Ud83d#Udce0.html	Get hash	malicious	Browse	• 162.241.70.204
UNIFIEDLAYER-AS-1US	counter-1248368226.xls	Get hash	malicious	Browse	• 108.179.192.98
	CU-6431 report.xlsm	Get hash	malicious	Browse	• 162.240.9.126
	CU-6431 report.xlsm	Get hash	malicious	Browse	• 162.240.9.126
	DkX9HVJTmi.exe	Get hash	malicious	Browse	• 108.167.135.122
	Shipping report -17420.xlsx	Get hash	malicious	Browse	• 162.241.169.32
	SCAN_7295943480515097.xlsm	Get hash	malicious	Browse	• 162.240.9.126
	SCAN_7295943480515097.xlsm	Get hash	malicious	Browse	• 162.240.9.126
	INVOICE.exe	Get hash	malicious	Browse	• 162.214.80.6
	img20048901738_Pago.pdf.exe	Get hash	malicious	Browse	• 192.185.115.3
	PaCJ39hC4R.xlsx	Get hash	malicious	Browse	• 162.241.126.156
	PaCJ39hC4R.xlsx	Get hash	malicious	Browse	• 162.241.126.156
	New order documents. pdf.....exe	Get hash	malicious	Browse	• 108.179.232.76
	part-1500645108.xlsb	Get hash	malicious	Browse	• 162.241.62.201
	img20048901740_Pago.pdf.exe	Get hash	malicious	Browse	• 192.185.115.3
	part-1500645108.xlsb	Get hash	malicious	Browse	• 162.241.62.201
	shedy.exe	Get hash	malicious	Browse	• 162.241.218.172
	product list.xlsx	Get hash	malicious	Browse	• 162.241.218.178
	accounts...exe	Get hash	malicious	Browse	• 192.185.164.148
	New product of Aluminium Profile.exe	Get hash	malicious	Browse	• 192.185.84.191
	BL. AWSMUNDAR3606-21.exe	Get hash	malicious	Browse	• 162.241.148.56

JA3 Fingerprints

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
7dcce5b76c8b17472d024758970a406b	counter-1248368226.xls	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	CU-6431 report.xlsm	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	DHL Original shipping Document_pdf.ppam	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	New Price List.ppam	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	SCAN_7295943480515097.xlsm	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	Hotel Guest List.ppam	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	IRQ2107798.ppam	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	AWB.ppam	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	FILE_915494026923219.xlsm	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	IRQ2107797.ppam	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	PaCJ39hC4R.xlsx	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	part-1500645108.xlsb	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	invoice template 33142738819.docx	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	item-40567503.xlsb	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	FILE_464863409880121918.xlsm	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	item-107262298.xlsb	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	item-1202816963.xlsb	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	counter-119221000.xls	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	box-1688169224.xlsb	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171
	box-1689035414.xlsb	Get hash	malicious	Browse	• 162.241.2.78 • 108.179.192.98 • 103.28.36.171

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Temp\FFC2.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Composite Document File V2 Document, Cannot read section info
Category:	dropped
Size (bytes):	1536
Entropy (8bit):	1.1464700112623651
Encrypted:	false
SSDEEP:	3:YmsalTlLPltl2N81HRQjlORGt7RQ//W1XR9//3R9//3R9//:rl912N0xs+CFQXCB9Xh9Xh9X
MD5:	72F5C05B7EA8DD6059BF59F50B22DF33
SHA1:	D5AF52E129E15E3A34772806F6C5FBF132E7408E
SHA-256:	1DC0C8D7304C177AD0E74D3D2F1002EB773F4B180685A7DF6BBE75CCC24B0164
SHA-512:	6FF1E2E6B99BD0A4ED7CA8A9E943551BCD73A0BEFCACE6F1B1106E88595C0846C9BB76CA99A33266FFEC2440CF6A440090F803ABBF28B208A6C7BC6310BEB3 9E
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	.....>..... ....

C:\Users\user\AppData\Local\Temp\~DF3298678F3B11AF32.TMP	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	28672
Entropy (8bit):	2.9736664173647833
Encrypted:	false
SSDEEP:	768:9kxKpb8rGYrMPe3q7Q0XV5xtezEs/68/dgALlNp:9oKpb8rGYrMPe3q7Q0XV5xtezEsi8/dh

C:\Users\user\AppData\Local\Temp\~DF3298678F3B11AF32.TMP	
MD5:	193AED4E8225F55CE53F3DE42895D51E
SHA1:	35C2A28EB87E87B40275737D4EE569B5D45BF237
SHA-256:	92B61AE08A4A89E9086400FC634F2A39313F3D685BDAF4810059B265CED6A12B
SHA-512:	C13251F8EB2434D37697F95B56EA9DF4B44AFC4A1FBBF45F1B765926C7E4AF45A91D0DB5EE835A5B109EB90106D2B368821E0A55D07C72A582856EE260D29CBD
Malicious:	false
Reputation:	low
Preview:	....

C:\Users\user\AppData\Local\Temp\~DF55CA0BB42F5D2008.TMP	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	512
Entropy (8bit):	0.0
Encrypted:	false
SSDEEP:	3::
MD5:	BF619EAC0CDF3F68D496EA9344137E8B
SHA1:	5C3EB80066420002BC3DCC7CA4AB6EFAD7ED4AE5
SHA-256:	076A27C79E5ACE2A3D47F9DD2E83E4FF6EA8872B3C2218F66C92B89B55F36560
SHA-512:	DF40D4A774E0B453A5B87C00D6F0EF5D753143454E88EE5F7B607134598294C7905CCBCF94BBC46E474DB6EB44E56A6DBB6D9A1BE9D4FB5D1B5F2D0C6ED34EFE
Malicious:	false
Reputation:	high, very likely benign file
Preview:	....

C:\Users\user\Desktop\counter-1248368226.xls	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Composite Document File V2 Document, Little Endian, Os: Windows, Version 10.0, Code page: 1251, Name of Creating Application: Microsoft Excel, Create Time/Date: Fri Jun 5 19:19:34 2015, Last Saved Time/Date: Tue Nov 30 06:43:37 2021, Security: 0
Category:	dropped
Size (bytes):	132608
Entropy (8bit):	6.276321457389261
Encrypted:	false
SSDEEP:	3072:bKpb8rGYrMPe3q7Q0XV5xtezEsi8/dgRJyVceeiE/RzPQUu/zLOQA:bKpb8rGYrMPe3q7Q0XV5xtuEsi8/dgz3
MD5:	E265AA247D2C6CD7554013D78300C567
SHA1:	8937206AE6674A7FD2060CD3334A71E781141EB0
SHA-256:	F5E73916414A422DFD22643CB76EBA49CC75E5F9FE4100C6053D93DB7471206B
SHA-512:	6FD78031CA94B2A542AE2568D0578EDBAF6542C41AB2DAE38AC942C12D7E74AD1ADFACC50152C18DA85446C86965D4B5637FEF344D14C3A246E9ED00FE9C883
Malicious:	**true**
Yara Hits:	• Rule: SUSP_Excel4Macro_AutoOpen, Description: Detects Excel4 macro use with auto open / close, Source: C:\Users\user\Desktop\counter-1248368226.xls, Author: John Lambert @JohnLaTwC • Rule: JoeSecurity_HiddenMacro, Description: Yara detected hidden Macro 4.0 in Excel, Source: C:\Users\user\Desktop\counter-1248368226.xls, Author: Joe Security
Preview:	.....>..... .....ZO..... .....\.p....user.8.=. B.....a.....=.....=.....Ve18.....X.@.....".....1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.

Static File Info

General

File type:	Composite Document File V2 Document, Little Endian, Os: Windows, Version 10.0, Code page: 1251, Name of Creating Application: Microsoft Excel, Create Time/Date: Fri Jun 5 19:19:34 2015, Last Saved Time/Date: Tue Nov 30 06:43:37 2021, Security: 0
Entropy (8bit):	6.275934021202815

General

TrID:	• Microsoft Excel sheet (30009/1) 78.94% • Generic OLE2 / Multistream Compound File (8008/1) 21.06%
File name:	counter-1248368226.xls
File size:	132608
MD5:	30a0db47a66a3d3173457755bb166529
SHA1:	c852a219defe8ab726b72f8792386e35428b46dc
SHA256:	bdd97906934a97d1081e68ac8f71c98a169c4af705c17b73b69b3649df216885
SHA512:	ca0fb9713e25d2c3f1fa312c9318801ee7f97d4f0873501bd05de98bc0dc25020d7ae5f7fd88368dcbdc261c4a4d86a9ccc4c376ae85a014945b4cc7f572cb5d
SSDEEP:	3072:LKpb8rGYrMPe3q7Q0XV5xtezEsi8/dgRJyVceeiE/RzPQUu/zLOQj:LKpb8rGYrMPe3q7Q0XV5xtuEsi8/dgzE
File Content Preview:	.....>..... ....

File Icon

Icon Hash:	e4eea286a4b4bcb4

Static OLE Info

General

Document Type:	OLE
Number of OLE Files:	1

OLE File "counter-1248368226.xls"

Indicators

Has Summary Info:	True
Application Name:	Microsoft Excel
Encrypted Document:	False
Contains Word Document Stream:	False
Contains Workbook/Book Stream:	True
Contains PowerPoint Document Stream:	False
Contains Visio Document Stream:	False
Contains ObjectPool Stream:	
Flash Objects Count:	
Contains VBA Macros:	True

Summary

Code Page:	1251
Author:	
Last Saved By:	
Create Time:	2015-06-05 18:19:34
Last Saved Time:	2021-11-30 06:43:37
Creating Application:	Microsoft Excel
Security:	0

Document Summary

Document Code Page:	1251
Thumbnail Scaling Desired:	False
Company:	
Contains Dirty Links:	False
Shared Document:	False
Changed Hyperlinks:	False
Application Version:	1048576

Streams

Macro 4.0 Code

Network Behavior

Network Port Distribution

TCP Packets

UDP Packets

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Dec 2, 2021 14:35:29.751640081 CET	192.168.2.22	8.8.8.8	0x42f8	Standard query (0)	greenflag.esp.br	A (IP address)	IN (0x0001)
Dec 2, 2021 14:35:31.624744892 CET	192.168.2.22	8.8.8.8	0x8996	Standard query (0)	noithat117.vn	A (IP address)	IN (0x0001)
Dec 2, 2021 14:35:33.812778950 CET	192.168.2.22	8.8.8.8	0x1fba	Standard query (0)	playsis.com.br	A (IP address)	IN (0x0001)

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Dec 2, 2021 14:35:29.934091091 CET	8.8.8.8	192.168.2.22	0x42f8	No error (0)	greenflag.esp.br		108.179.192.98	A (IP address)	IN (0x0001)
Dec 2, 2021 14:35:31.644722939 CET	8.8.8.8	192.168.2.22	0x8996	No error (0)	noithat117.vn		103.28.36.171	A (IP address)	IN (0x0001)
Dec 2, 2021 14:35:33.832423925 CET	8.8.8.8	192.168.2.22	0x1fba	No error (0)	playsis.com.br		162.241.2.78	A (IP address)	IN (0x0001)

HTTP Request Dependency Graph

- greenflag.esp.br
- noithat117.vn
- playsis.com.br

HTTPS Proxied Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.22	49167	108.179.192.98	443	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE

Timestamp	kBytes transferred	Direction	Data
2021-12-02 13:35:30 UTC	0	OUT	GET /yuINdRbM/tiynh.html HTTP/1.1 Accept: */* UA-CPU: AMD64 Accept-Encoding: gzip, deflate User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; Win64; x64; Trident/7.0; .NET CLR 2.0.50727; SLCC2; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E) Host: greenflag.esp.br Connection: Keep-Alive
2021-12-02 13:35:31 UTC	0	IN	HTTP/1.1 200 OK Date: Thu, 02 Dec 2021 13:35:30 GMT Server: Apache Upgrade: h2,h2c Connection: Upgrade, close Content-Length: 0 Content-Type: text/html; charset=UTF-8

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
1	192.168.2.22	49168	103.28.36.171	443	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE

Timestamp	kBytes transferred	Direction	Data
2021-12-02 13:35:32 UTC	0	OUT	GET /TSh7GBeIR/tiynh.html HTTP/1.1 Accept: */* UA-CPU: AMD64 Accept-Encoding: gzip, deflate User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; Win64; x64; Trident/7.0; .NET CLR 2.0.50727; SLCC2; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E) Host: noithat117.vn Connection: Keep-Alive
2021-12-02 13:35:33 UTC	0	IN	HTTP/1.1 200 OK Connection: close Content-Type: text/html; charset=UTF-8 Content-Length: 0 Date: Thu, 02 Dec 2021 13:35:33 GMT Server: LiteSpeed Alt-Svc: quic=":443"; ma=2592000; v="43,46", h3-Q043=":443"; ma=2592000, h3-Q046=":443"; ma=2592000, h3-Q050=":443"; ma=2592000, h3-25=":443"; ma=2592000, h3-27=":443"; ma=2592000

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
2	192.168.2.22	49169	162.241.2.78	443	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE

Timestamp	kBytes transferred	Direction	Data
2021-12-02 13:35:34 UTC	1	OUT	GET /qJSL1BN5V/tiynh.html HTTP/1.1 Accept: */* UA-CPU: AMD64 Accept-Encoding: gzip, deflate User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; Win64; x64; Trident/7.0; .NET CLR 2.0.50727; SLCC2; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E) Host: playsis.com.br Connection: Keep-Alive
2021-12-02 13:35:35 UTC	1	IN	HTTP/1.1 200 OK Date: Thu, 02 Dec 2021 13:35:34 GMT Server: Apache Upgrade: h2,h2c Connection: Upgrade, close Content-Length: 0 Content-Type: text/html; charset=UTF-8

Code Manipulations

Statistics

Behavior

Click to jump to process

System Behavior

Analysis Process: EXCEL.EXE PID: 2664 Parent PID: 596

General

Start time:	14:35:19
Start date:	02/12/2021
Path:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE

Wow64 process (32bit):	false
Commandline:	"C:\Program Files\Microsoft Office\Office14\EXCEL.EXE" /automation -Embedding
Imagebase:	0x13faa0000
File size:	28253536 bytes
MD5 hash:	D53B85E21886D2AF9815C377537BCAC3
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities Show Windows behavior

File Created

File Deleted

File Moved

Registry Activities Show Windows behavior

Key Created

Key Value Created

Key Value Modified

Analysis Process: regsvr32.exe PID: 2660 Parent PID: 2664

General

Start time:	14:35:30
Start date:	02/12/2021
Path:	C:\Windows\System32\regsvr32.exe
Wow64 process (32bit):	false
Commandline:	"C:\Windows\System32\regsvr32.exe" C:\Datop\besta.ocx
Imagebase:	0xff1b0000
File size:	19456 bytes
MD5 hash:	59BCE9F07985F8A4204F4D6554CFF708
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities Show Windows behavior

Analysis Process: regsvr32.exe PID: 2848 Parent PID: 2664

General

Start time:	14:35:30
Start date:	02/12/2021
Path:	C:\Windows\System32\regsvr32.exe
Wow64 process (32bit):	false
Commandline:	"C:\Windows\System32\regsvr32.exe" C:\Datop\bestb.ocx
Imagebase:	0xff1b0000
File size:	19456 bytes
MD5 hash:	59BCE9F07985F8A4204F4D6554CFF708
Has elevated privileges:	true

Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities Show Windows behavior

Analysis Process: regsvr32.exe PID: 1164 Parent PID: 2664

General

Start time:	14:35:30
Start date:	02/12/2021
Path:	C:\Windows\System32\regsvr32.exe
Wow64 process (32bit):	false
Commandline:	"C:\Windows\System32\regsvr32.exe" C:\Datop\bestc.ocx
Imagebase:	0xff1b0000
File size:	19456 bytes
MD5 hash:	59BCE9F07985F8A4204F4D6554CFF708
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities Show Windows behavior

Disassembly

Code Analysis