

JoeSandbox Cloud BASIC



ID: 682633

Sample Name:

berniesbooksdocument08.11.doc

Cookbook:

defaultwindowsofficecookbook.jbs

Time: 19:33:33

Date: 11/08/2022

Version: 35.0.0 Citrine

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C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	12
C:\Users\user\AppData\Roaming\Microsoft\Templates\~\$Normal.dotm	12
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System Behavior

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Analysis Process: WINWORD.EXEPID: 2492, Parent PID: 576

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General

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File Activities

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File Created

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File Deleted

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File Read

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Registry Activities

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Key Created

16

Key Value Created

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Key Value Modified

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Disassembly




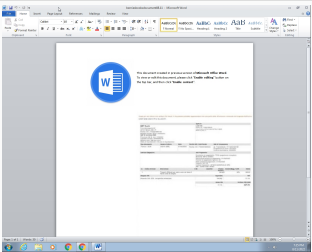
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Windows Analysis Report

berniesbooksdocument08.11.doc

Overview

General Information

Sample Name:	berniesbooksdocument08.11.doc
Analysis ID:	682633
MD5:	2b10f2617b3285..
SHA1:	448e513536aa0c..
SHA256:	3b86f8aff12d2b3..
Tags:	<div>doc</div> <div>lcedID</div>
Infos:	<div></div> <div></div>

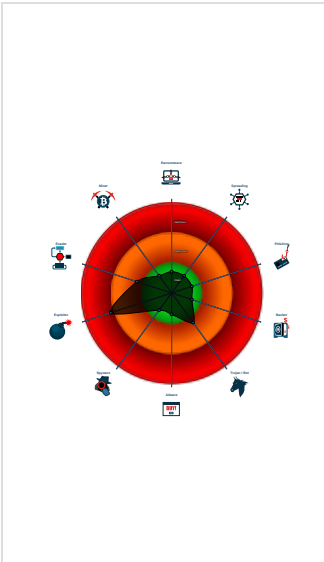
Detection

<div><div>MALICIOUS</div><div>SUSPICIOUS</div><div>CLEAN</div><div>UNKNOWN</div></div>	
Score:	64
Range:	0 - 100
Whitelisted:	false
Confidence:	100%


Signatures

Office document tries to convince v...
Multi AV Scanner detection for subm...
Document contains an embedded V...
Machine Learning detection for sam...
Potential document exploit detected...
Tries to connect to HTTP servers, b...
Document contains an embedded V...
Document contains embedded VBA...
IP address seen in connection with ...
Document misses a certain OLE str...

Classification



Process Tree

- System is w7x64
-  WINWORD.EXE (PID: 2492 cmdline: "C:\Program Files\Microsoft Office\Office14\WINWORD.EXE" /Automation -Embedding MD5: 9EE74859D22DAE61F1750B3A1BACB6F5)
- cleanup

Malware Configuration

No configs have been found

Yara Signatures

No yara matches

Sigma Signatures

No Sigma rule has matched

Snort Signatures

No Snort rule has matched

Joe Sandbox Signatures

AV Detection



Multi AV Scanner detection for submitted file

Machine Learning detection for sample

System Summary



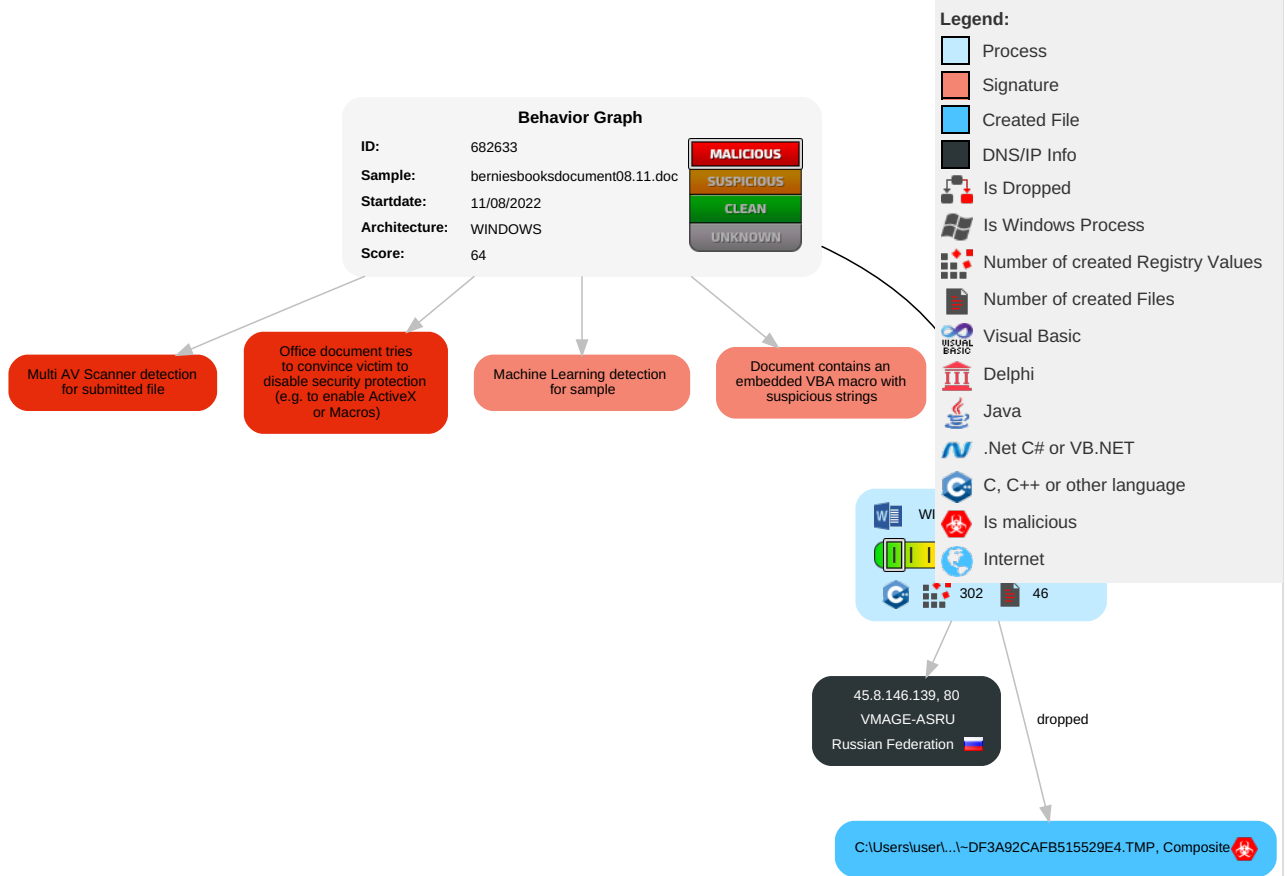
Office document tries to convince victim to disable security protection (e.g. to enable ActiveX or Macros)

Document contains an embedded VBA macro with suspicious strings

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	1 2 Scripting	Path Interception	Path Interception	1 Masquerading	OS Credential Dumping	1 File and Directory Discovery	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	1 Ingress Tool Transfer	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition
Default Accounts	1 Exploitation for Client Execution	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	1 Disable or Modify Tools	LSASS Memory	1 System Information Discovery	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
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	1 2 Scripting	Security Account Manager	Query Registry	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Delete Device Data

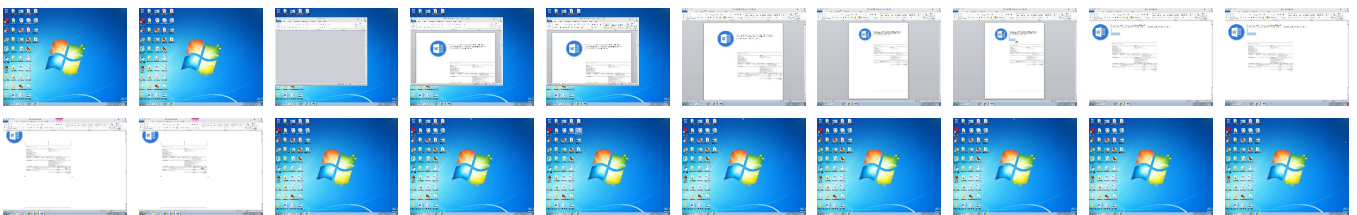
Behavior Graph

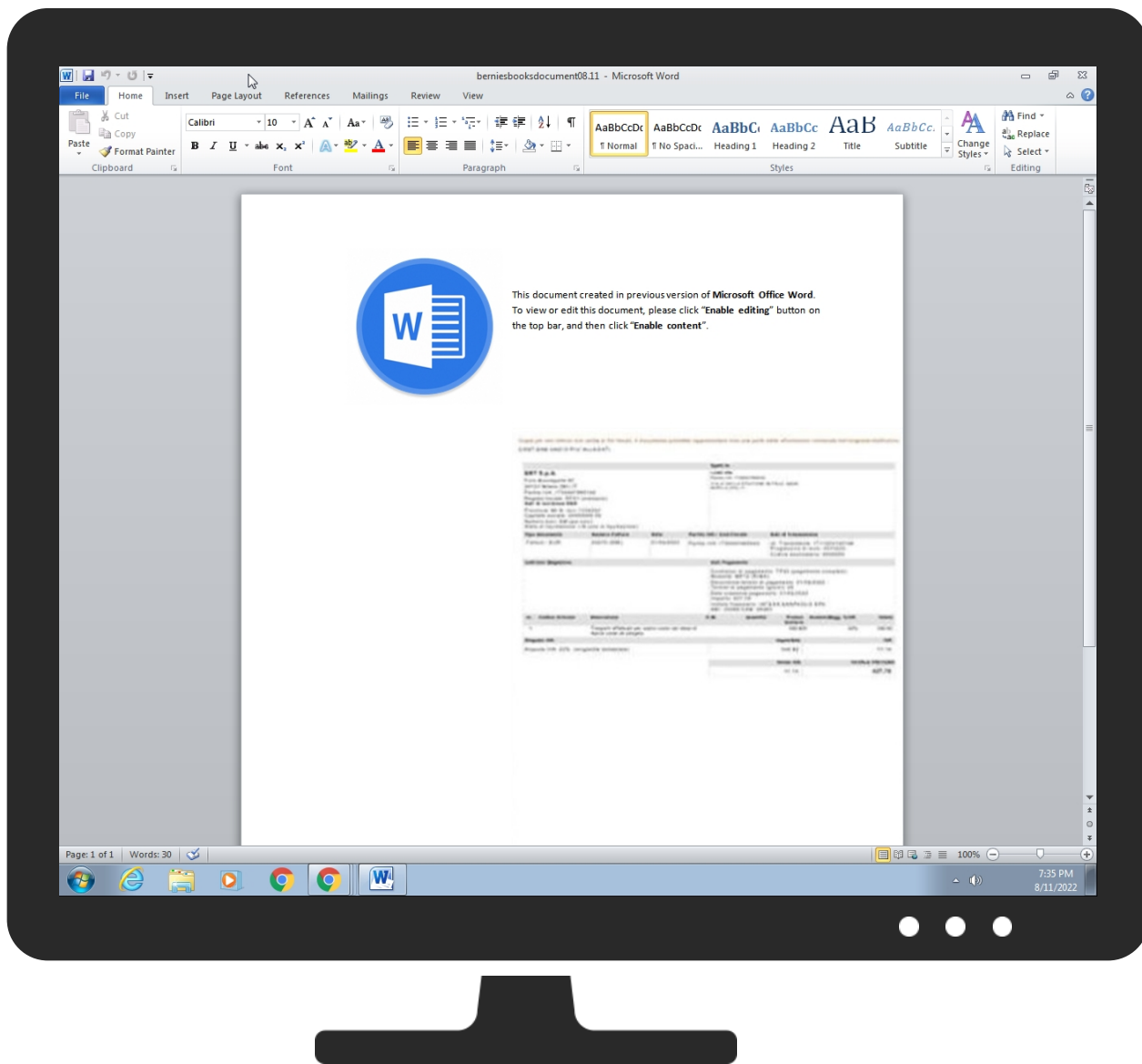


Screenshots

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
berniesbooksdocument08.11.doc	25%	Virustotal		Browse
berniesbooksdocument08.11.doc	15%	ReversingLabs	Script-Macro.Trojan.Amp hitryon	
berniesbooksdocument08.11.doc	100%	Joe Sandbox ML		

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Local\Temp\~DF3A92CAFB515529E4.TMP	100%	Joe Sandbox ML		

Unpacked PE Files

🚫 No Antivirus matches

Domains

🚫 No Antivirus matches

URLs

⊘ No Antivirus matches

Domains and IPs

Contacted Domains

⊘ No contacted domains info

World Map of Contacted IPs



Public IPs

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
45.8.146.139	unknown	Russian Federation		44676	VMAGE-ASRU	false

General Information

Joe Sandbox Version:	35.0.0 Citrine
Analysis ID:	682633
Start date and time:	2022-08-11 19:33:33 +02:00
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 5m 39s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	berniesbooksdocument08.11.doc
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:	4
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• GSI enabled (VBA)• AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal64.expl.winDOC@1/11@0/1
EGA Information:	Failed
HDC Information:	Failed
HCA Information:	<ul style="list-style-type: none">• Successful, ratio: 100%• Number of executed functions: 0• Number of non-executed functions: 0
Cookbook Comments:	<ul style="list-style-type: none">• Found application associated with file extension: .doc• Adjust boot time• Enable AMSI• Found Word or Excel or PowerPoint or XPS Viewer• Attach to Office via COM• Scroll down• Close Viewer

Warnings

- Exclude process from analysis (whitelisted): dllhost.exe
- 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

ASNs

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\2C8C6B7.png	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	PNG image data, 440 x 440, 8-bit/color RGBA, non-interlaced
Category:	dropped
Size (bytes):	256671
Entropy (8bit):	7.979736340067979
Encrypted:	false
SSDEEP:	6144:Vfyh4MxT1EpRNkndfG4lr9+2H1RKQub+rERqb3lbfy:NetTcREfPIHH1Rrq+rEMbbp308
MD5:	5D6FF676E3D91EA33D11782C19FFAF1E
SHA1:	EB5C878B461B6697A0AED6CDF46271D082D26EDA
SHA-256:	6AD88EF0BBE4928886AFCBE59B5C6AF268BC8962DEA7636C7BFB4A593A6FD77C
SHA-512:	5533683E86C4E76D4183C5733FA9EAEDEB81157C5215C7C1E95531E70C1326B72AD8ADE41F284368A42D0DC51AC948730D81D3630246519270D39281297269E5
Malicious:	false
Reputation:	low
Preview:	.PNG.....IHDR.....7.....sRGB.....gAMA.....a.....pHYs.!.!.....IDATx^.....GU.39..x.....<.....E.....(,.\$!.....3.0.....h+2.FQ..a.\$...=\$aN...{=kgu...7.u..V.Z5<UkU.S..6....._-H.....-d.6.....m.[z.M.Yu.....*=g[A/_%f.....U.dTZ.[ci.N...m<Q.t0+o>..L..V..t'.....x.....@;>I.{...;?...<..^...=...Z...z-o..[!-.....S.l..."Z9.. \.... .ie..m....g...p..%za.Zf.YA2..j...>+o..x.....W..0H.'....*z.DM..k..5...*O...R.H...x...c.X..p.GK...p.....L.*N..S..x+...Z.g...{....c...2..+.....-e..{<..8l.6=. `VZE..kz...xE...+.....d.\$..D.>..m.{B...B...j....~K..^..3...=Z.Wyg.K.. u....hi.WjUj8..g..pE...C...*.....i..o.[.....A..D/..~.ZZ.KzMoAZ]....*.....=:h..^)@..>..c...n1+OM.p[N..g..5^zHY....8.=6..v@%2..k:h-.O.O:.....\$...>..'..KPN[....t.mZ..W..z].....?..c<UV..h-g?...Z\$...y...V.l[j..0..W....Yi..cy{y...../j.....*2...Md<yk<1...~...'xE/-e.1.1..c]....e.....



C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\8B3E014C.png	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	PNG image data, 410 x 568, 8-bit/color RGB, non-interlaced
Category:	dropped
Size (bytes):	61935
Entropy (8bit):	7.988218918927523
Encrypted:	false
SSDEEP:	1536:vFo53cC4vJ7Y8qgUmqhIIPi2MM+ikJU78DPaFx:vy53qv6nmII0I2ngJAEan
MD5:	4800E90C87A78932178C7D338BA32F43
SHA1:	8006244EDAFF9A31546A17FCF99CB61DA4F69417
SHA-256:	8CD11EB654C64C7315F7B2904D123532F7993FAF2F210B250C4C4D670200FF73
SHA-512:	58994BDC81FF937B05B307C161F852383DAA8504EA17522CD96CDE6EBF99E4992BA64DBEA53242AC16FBD8273999295DBBB74E48A77AAB2122C5701633DC773
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	.PNG.....IHDR.....8.....X.L...IDATx..ji..F..~.r.E.l.u..3....L....^TR-.....DF...*l.e.j.:U.L&...pq.p.1.HD.Z.@.6..._cc.....>.n....2v..c.%...).G.?[...>k...bf.....c0.sy..\$...a....<.....>..=X1.....1.^j].....!! 'E..c.#.T.....' '.....\$6&L1.0.H...X&'..cp.l..p.>..?.@?1.Tp....Y...=D.j....).w=~...yp...{x/.....d}1.G.h..b."1..-}.0x...O.....<..&n...0.1...el....."" ..C<t..A.H..4O.L.G.....v...6Bd....W{[.>..W.....E.#<..s.^...Q...B.o.=lJB{...1.ab.\$D...WB\$O..V..>..k...y~.w".....A...-D...;l.4b.D..E".3...1...f....J..~xv.35G&&....?..acR...P.N....)...U.J....F.l..c.\$... ..a..z&..1.l...D...b.A4.....U..._D.Z...E.6.G9t..=.qj...^L.\$;...>..S&dD.X... 1...0.{~.w..P.....1.U(....j.PM.....9J..[O2...).12swy%3..M?NGt.....Z.....?F...+....[4@.=.....;..'6.i.c..qH4...Ll...8.kl....=""!..h.g7.V.....Bb.A...f..o).+..`..+..?u..<i.M..Gvs...@w.\$2X..'.[h.8h.3..G.g.E...3..d.)..V*../\$)...."%...F...~...s.1@dE.8D ..d.....N.z.(...

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRF{D69EE7C2-6FC9-4A05-9932-D4D73388F055}.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	Composite Document File V2 Document, Cannot read section info
Category:	dropped
Size (bytes):	12288
Entropy (8bit):	5.674558130491685
Encrypted:	false
SSDEEP:	192:O2KtvUw2zQBa+aAhEjUDza7ttVUw2zQBa+aAhEjUDza:stwUw2z4FT0tLUw2z4FT
MD5:	6E1239434922BC4564850FABF106E424
SHA1:	E1D672C5B461459090C12D0C023C281CDE3FEBB6
SHA-256:	9933514EC733E5944DD6797E54AE1DC14F3FCBD7D54555531AB7FC493BA45C87
SHA-512:	AE86B6B2EA9E794680B0F96B68FBA2E4758F886D77325014F5BAFA86F981C7504D3AD3B707885919D180EA75BF0A60E69E3FAB5BA5B0F5C000E02973F5E29FC
Malicious:	false
Reputation:	low
Preview:>.....

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{E29B2BA9-2924-4F6F-8779-DE6D8CBEE673}.tmp	
---	--

Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	1536
Entropy (8bit):	2.123533094102747
Encrypted:	false
SSDEEP:	12:DMlzfRLZRW4WZ1MFKuQ9cc3xn82lakwkvq4HW49W4PII4WHkUZJ/W4c:4LG1ND9Pxn824ksiWeWYiWHyz
MD5:	08F60D513FD293740B13D3F6BFA25487
SHA1:	BE7E51B82521595903D808CC7DCC7B3A83772F6D
SHA-256:	F7E0814E3D99D3FA7140E6A51F93D158A9121D0E0979ACF6AF88E33948B273D2
SHA-512:	40CA70AF8D3BD6B0F67C2FA58224C8845034D212A2CE772CEB2AF95AE64D6DBD14F83B79A1B5C4CB95BCA122D88094452DAF07067781A9D799CDDD141556643
Malicious:	false
Reputation:	low
Preview:	..//...T.h.i.s .d.o.c.u.m.e.n.t .c.r.e.a.t.e.d .i.n .p.r.e.v.i.o.u.s .v.e.r.s.i.o.n .o.f .M.i.c.r.o.s.o.f.t .O.f.f.i.c.e .W.o.r.d.....T.o .v.i.e.w .o.r .e.d.i.t .t.h.i.s .d.o.c.u.m.e.n.t., .p.l .e.a.s.e .c.l.i.c.k ..E.n.a.b.l.e .e.d.i.t.i.n.g. .b.u.t.t.o.n .o.n .t.h.e .t.o.p .b.a.r., .a.n.d .t.h.e.n .c.l.i.c.k ..E.n.a.b.l.e .c.o.n.t.e.n.t.Z.....

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{E5E145EA-C40A-4F3A-BAE3-C51B4A75339D}.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	1024
Entropy (8bit):	0.05390218305374581
Encrypted:	false
SSDEEP:	3:ol3lYdn:4Wn
MD5:	5D4D94EE7E06BBB0AF9584119797B23A
SHA1:	DBB111419C704F116EFA8E72471DD83E86E49677
SHA-256:	4826C0D860AF884D3343CA6460B0006A7A2CE7DBCCE4D743208585D997CC5FD1
SHA-512:	95F83AE84CAFCCEDE5AE504546725C34D5F9710E5CA2D11761486970F2FBECCEB25F9CF50BBFC272BD75E1A66A18B7783F09E1C1454AFDA519624BC2BB2F28EA4
Malicious:	false
Reputation:	high, very likely benign file
Preview:

C:\Users\user\AppData\Local\Temp\~DF3A92CAF8515529E4.TMP  	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	Composite Document File V2 Document, Cannot read section info
Category:	dropped
Size (bytes):	60928
Entropy (8bit):	4.155172864405317
Encrypted:	false
SSDEEP:	768:OP1WSsaTXSLoVR/K04AA4uZtwP0Wdasr5ZWdGv5uiRGBaO:eZXSURi04AA4uZSr/wGVGBaO
MD5:	A9C0D03CC80AF534B1ABA6C149C80F2D
SHA1:	CD65B2971C7AA7C46248939DD54F931B50DD1663
SHA-256:	46AF7B0B00CA3D1D0A0FA0A2759BFB3472087B5265249BE3AC01A8C94806669A
SHA-512:	673D8205718F897A11B1B3673BF8EEFE13B9DCE7E7D7583824881BB51D40E9EE93E0DF9433365AF674C2FC65AA881DBEB5C701B277BC2291D2BA9E230D86CCB
Malicious:	true
Antivirus:	<ul style="list-style-type: none">Antivirus: Joe Sandbox ML, Detection: 100%
Reputation:	low
Preview:>.....T.....(.....!...".#...\$...%...&...'.....)*...+...,-...../...0...1...2...3...4...5...6...7...8...9...<...=...>...?...?...@...!...B...C...D...E...F...G...H...;...J...K...L...M...N...O...P...Q...R...S...T...U...V...W...X...Y...Z...^..._...`.....b...c...d...e...f...g...h...[...k...l...u...n...o...p...q...r...s...t..._.....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\berniesbooksdocument08.11.LNK	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE

File Type:	MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime= Tue Mar 8 15:45:58 2022, mtime= Tue Mar 8 15:45:58 2022, atime= Fri Aug 12 01:34:17 2022, length= 2204163, window= hide
Category:	dropped
Size (bytes):	1089
Entropy (8bit):	4.555651295280398
Encrypted:	false
SSDEEP:	24:8G87+XT89dquiWITTreTkR1Dv3qa+u7D:8s/XTkUEHrykKP0D
MD5:	423C10698878E40F2A9AA2F33AC53F04
SHA1:	FB CD7AD711CA915A659E4AA172238D96CBF1F633
SHA-256:	70BDD0D1B01AB31E515417AD15F902FCA3C6F4D7D6737441E3E3AE27561C7457
SHA-512:	346E2D61950C583C2002AD4755B9A2ABCF32113E0452786C1C6C8EED1096250E6A2EB9ACFA134DAA04EAA3E59642DA843CB2BAD0E8331EBF39C499C2526D6409
Malicious:	false
Reputation:	low
Preview:	L.....F....b...3...b...3...%5.....!.....P.O. :i.....+00.../C:\.....t1.....QK.X..Users.`.....QK.X*.....6.....U.s.e.r.s...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.8.1.3.....L.1.....hT...user.8.....QK.XhT.*...&=...U.....A.l.b.u.s.....z.1.....hT...Desktop.d.....QK.XhT.*..._...=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7.6.9.....2...!.!.U!. .BERNIE~1.DOC.h.....hT..hT.*...r....'.....b.e.r.n.i.e.s.b.o.o.k.s.d.o.c.u.m.e.n.t.0.8...1.1...d.o.c.....~.8...[.....?J.....C:\Users\.#.....\760639\Users.user\Desktop\berniesbooksdocument08.11.doc.4.....\.....\.....\.....\D.e.s.k.t.o.p\l.b.e.r.n.i.e.s.b.o.o.k.s.d.o.c.u.m.e.n.t.0.8...1.1...d.o.c.....,LB.)...Ag.....1SPS.XF.L8C....&m.m.....~.S.-1.-5.-2.1.-9.6.6.7.7.1.3.1.5.-3.0.1.9.4.0.5.6.3.7.-3.6.7.3.3.6.4.7.7.-1.0.0.6.....`.....X..

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	101
Entropy (8bit):	4.692698988371966
Encrypted:	false
SSDEEP:	3:bDuMJlfyNS58JRQU9CmX14BS58JRQU9Cv:bCUyZJGM6dJGMs
MD5:	57D1B08878CF3A9EE8C43DEE40795E0D
SHA1:	25240A63B87F096D1F9F743D25E654BCB248576D
SHA-256:	2DB51BE5DD72BBE9D0783A8F1075B216F99D07D805EA1BE2C2D3DF48D717E73F
SHA-512:	BAC49CF018A74006D3A35B8C3E544A5ACDA8B20261B7530FCAA237E42D43CF9258A7B66C2BC39F9F2CDB221C2CF796A5E767D77B0289976E88976C8A2D1A9E9D
Malicious:	false
Reputation:	low
Preview:	[folders]..Templates.LNK=0..berniesbooksdocument08.11.LNK=0..[doc]..berniesbooksdocument08.11.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):	2.503835550707525
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVyHH/cgQfmW+eMdlN:vdsCkWtUb+8ll
MD5:	D9C8F93ADB8834E5883B5A8AAAC0D8D9
SHA1:	23684CCAA587C442181A92E722E15A685B2407B1
SHA-256:	116394FEAB201D23FD7A4D7F6B10669A4CBCE69AF3575D9C1E13E735D512FA11
SHA-512:	7742E1AC50ACB3B794905CFAE973FDBF16560A7B580B5CD6F27FEFE1CB3EF4AEC2538963535493DCC25F8F114E8708050EDF5F7D3D146DF47DA4B958F052655
Malicious:	false
Preview:	.user.....A.l.b.u.s.....p.....15.....25.....@35.....35.....z.....p45.....X...

C:\Users\user\AppData\Roaming\Microsoft\UProof\ExcludeDictionaryEN0409.lex	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	Little-endian UTF-16 Unicode text, with no line terminators
Category:	dropped
Size (bytes):	2
Entropy (8bit):	1.0
Encrypted:	false
SSDEEP:	3:Qn:Qn

MD5:	F3B25701FE362EC84616A93A45CE9998
SHA1:	D62636D8CAEC13F04E28442A0A6FA1AFEB024BBB
SHA-256:	B3D510EF04275CA8E698E5B3CBB0ECE3949EF9252F0CDC839E9EE347409A2209
SHA-512:	98C5F56F3DE340690C139E58EB7DAC111979F0D4DFFE9C4B24FF849510F4B6FFA9FD608C0A3DE9AC3C9FD2190F0EFAF715309061490F9755A9BFDF1C54CA0D4
Malicious:	false
Preview:	..

C:\Users\user\Desktop\~\$rniesbooksdocument08.11.doc	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	162
Entropy (8bit):	2.503835550707525
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVyHH/cgQfmW+eMdl:n.vdsCkWtUb+8ll
MD5:	D9C8F93ADB8834E5883B5A8AAAC0D8D9
SHA1:	23684CCAA587C442181A92E722E15A685B2407B1
SHA-256:	116394FEAB201D23FD7A4D7F6B10669A4CBCE69AF3575D9C1E13E735D512FA11
SHA-512:	7742E1AC50ACB3B794905CFAE973FDBF16560A7B580B5CD6F27FEFE1CB3EF4AEC2538963535493DCC25F8F114E8708050EDF5F7D3D146DF47DA4B958F05265:5
Malicious:	false
Preview:	.user.....A.l.b.u.s.....p.....15.....25.....@35.....35.....z.....p45.....x...

Static File Info	
General	
File type:	Zip archive data, at least v2.0 to extract
Entropy (8bit):	7.993790073605077
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:	berniesbooksdocument08.11.doc
File size:	2298836
MD5:	2b10f2617b32857999df1cf5f19fd8d
SHA1:	448e513536aa0c576b123d5b243e1bdc6d261d6f
SHA256:	3b86f8aff12d2b32461a0b20f01f3d13ee062c80cb647ce09ff33f296b1f9e47
SHA512:	f99a1ffdb12b9fe4bc512f33ef98fa989312951fdbfc6aa8cc09d0725cbb90e2c11727dced788991e00087859054b273f09917d2fa3b52cd5be54ecd257dd85c
SSDEEP:	49152:tljQhP8F7u26T076/JsKhCa8CCGEEt1yEU:WjufCre/1UMEEzyh
TLSH:	73B533F8C2706D07F858D195355BEAF27960C6A2863B5EE9F275131BE139B1F4070B28
File Content Preview:	PK.....!..U~.....rels/.rels...J.@.....4.E..D.....\$...T..w-.j..... zs..z.z.*X.%(v.....6O.{PI.....`S__x.C..CR.....t.R.....hl.3..H.Q..*.;.=.y...n.....yo.....[vrf..A..6..3[>_...-K....\NH!....<..r...E.B..P...<_.

File Icon	
	
Icon Hash:	e4eea2aaa4b4b4a4

Static OLE Info	
General	
Document Type:	OpenXML
Number of OLE Files:	1

OLE File "/opt/package/joesandbox/database/analysis/682633/sample/berniesbooksdocument08.11.doc"	
Indicators	
Has Summary Info:	
Application Name:	

Encrypted Document:	False
Contains Word Document Stream:	True
Contains Workbook/Book Stream:	False
Contains PowerPoint Document Stream:	False
Contains Visio Document Stream:	False
Contains ObjectPool Stream:	False
Flash Objects Count:	0
Contains VBA Macros:	True

Streams with VBA	
VBA File Name: ThisDocument.cls, Stream Size: 2850	
General	
Stream Path:	VBA/ThisDocument
VBA File Name:	ThisDocument.cls
Stream Size:	2850
Data ASCII:	.J.Attribut.e VB_Nam.e = "Thi.sDocumen.t"...Bas..1Normal...VGloba!!.Spac.IFa.Ise.JCrea.tabl. .Pre decla..Id..#Tru."Exp.ose..Templ.ateDeri.v.\$CustomlizC.P.... .D.? PtrSa.fe Function Lib. "kernel.32" Alia.s "Virtu.alProtec.t" (ByVa.l . As Long.5,
Data Raw:	01 4a b4 00 41 74 74 72 69 62 75 74 00 65 20 56 42 5f 4e 61 6d 00 65 20 3d 20 22 54 68 69 00 73 44 6f 63 75 6d 65 6e 10 74 22 0d 0a 0a 8c 42 61 73 01 02 8c 31 4e 6f 72 6d 61 6c 02 2e 19 56 47 6c 6f 62 61 6c 21 01 aa 53 70 61 63 01 6c 46 61 08 6c 73 65 0c 4a 43 72 65 61 10 74 61 62 6c 15 1f 50 72 65 20 64 65 63 6c 61 00 06 49 64 11 00 23 54 72 75 0d 22 45 78 70 08 6f 73 65 14 1c 54

VBA Code	

Streams	
Stream Path: PROJECT, File Type: ASCII text, with CRLF line terminators, Stream Size: 365	
General	
Stream Path:	PROJECT
File Type:	ASCII text, with CRLF line terminators
Stream Size:	365
Entropy:	5.22269596079116
Base64 Encoded:	True
Data ASCII:	ID="{8FB13CC5-98A3-44C0-B65D-DC235779DEF4}"..Document=ThisDocument/&H00000000..Na me="Project"..HelpContextID="0"..VersionCompatible32="393222000"..CMG="8381840B030F03 0F030F030F"..DPB="0604018807888B898B898B"..GC="898B8E938F938F6C"....[Host Extender Info]..
Data Raw:	49 44 3d 22 7b 38 46 42 31 33 43 43 35 2d 39 38 41 33 2d 34 34 43 30 2d 42 36 35 44 2d 44 43 32 33 35 37 37 39 44 45 46 34 7d 22 0d 0a 44 6f 63 75 6d 65 6e 74 3d 54 68 69 73 44 6f 63 75 6d 65 6e 74 2f 26 48 30 30 30 30 30 30 0d 0a 4e 61 6d 65 3d 22 50 72 6f 6a 65 63 74 22 0d 0a 48 65 6c 70 43 6f 6e 74 65 78 74 49 44 3d 22 30 22 0d 0a 56 65 72 73 69 6f 6e 43 6f 6d 70 61 74 69

Stream Path: PROJECTwm, File Type: data, Stream Size: 41	
General	
Stream Path:	PROJECTwm
File Type:	data
Stream Size:	41
Entropy:	3.0773844850752607
Base64 Encoded:	False
Data ASCII:	T.h.i.s.D.o.c.u.m.e.n.t.....
Data Raw:	54 68 69 73 44 6f 63 75 6d 65 6e 74 00 54 00 68 00 69 00 73 00 44 00 6f 00 63 00 75 00 6d 00 65 00 6e 00 74 00 00 00 00 00

Stream Path: VBA/_VBA_PROJECT, File Type: ISO-8859 text, with no line terminators, Stream Size: 7	
General	
Stream Path:	VBA/_VBA_PROJECT
File Type:	ISO-8859 text, with no line terminators
Stream Size:	7
Entropy:	1.8423709931771088
Base64 Encoded:	False
Data ASCII:	a . . .
Data Raw:	cc 61 ff ff 00 00 00

System Behavior

Analysis Process: WINWORD.EXE PID: 2492, Parent PID: 576

General

Target ID:	1
Start time:	19:34:18
Start date:	11/08/2022
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:	0x13fc10000
File size:	1423704 bytes
MD5 hash:	9EE74859D22DAE61F1750B3A1BACB6F5
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\VBE	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	6E132B14	CreateDirectoryA

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\~DF3A92CAFB515529E4.TMP	success or wait	1	6E1B0648	unknown
C:\Users\user\Desktop\~\$rniesbooksdocument08.11.doc	success or wait	1	6E1B0648	unknown

Old File Path	New File Path	Completion	Count	Source Address	Symbol
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File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
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File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Fonts\StaticCache.dat	unknown	60	success or wait	1	6E4AA0EB	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	1	success or wait	1	6E0A1925	unknown
C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	4096	success or wait	1	6E0A1925	unknown
C:\Program Files\Microsoft Office\Office14\PROOF\MSSP7EN.dub	unknown	4866	success or wait	1	7FEE916E8B7	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\UProof\ExcludeDictionaryEN0409.lex	unknown	1	success or wait	1	7FEE9160793	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\UProof\ExcludeDictionaryEN0409.lex	unknown	4096	success or wait	1	7FEE91CAD58	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	1	success or wait	1	7FEE9160793	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	4096	success or wait	1	7FEE91CAD58	ReadFile
C:\Users\user\Desktop\lberniesbooksdocument08.11.doc	1872147	184	success or wait	2	6E1B0648	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\2C8C6B7.png	0	65536	success or wait	4	6E1B0648	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\8B3E014C.png	0	61935	success or wait	1	6E1B0648	unknown

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\VB	success or wait	1	6E18A5E3	RegCreateKeyExA

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\00004109F10090400100000000F01FEC\Usage	SpellingAndGrammarFiles_1033	dword	1358626865	1426784306	success or wait	1	6E0A1925	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109F10090400100000000F01FEC\Usage	SpellingAndGrammarFiles_1033	dword	1426784306	1426784307	success or wait	1	6E0A1925	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109F100A0C00100000000F01FEC\Usage	SpellingAndGrammarFiles_3082	dword	1426784286	1426784287	success or wait	1	6E0A1925	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109F100A0C00100000000F01FEC\Usage	SpellingAndGrammarFiles_3082	dword	1426784287	1426784288	success or wait	1	6E0A1925	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109F100C0400100000000F01FEC\Usage	SpellingAndGrammarFiles_1036	dword	1426784286	1426784287	success or wait	1	6E0A1925	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109F100C0400100000000F01FEC\Usage	SpellingAndGrammarFiles_1036	dword	1426784287	1426784288	success or wait	1	6E0A1925	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109F10090400100000000F01FEC\Usage	SpellingAndGrammarFiles_1033	dword	1426784307	1426784308	success or wait	1	6E0A1925	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109F10090400100000000F01FEC\Usage	SpellingAndGrammarFiles_1033	dword	1426784308	1426784309	success or wait	1	6E0A1925	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery\7A60F	7A60F	binary	04 00 00 00 BC 09 00 00 2A 00 00 00 43 00 3A 00 5C 00 55 00 73 00 65 00 72 00 73 00 5C 00 41 00 6C 00 62 00 75 00 73 00 5C 00 41 00 70 00 70 00 44 00 61 00 74 00 61 00 5C 00 4C 00 6F 00 63 00 61 00 6C 00 5C 00 54 00 65 00 6D 00 70 00 5C 00 69 00 6D 00 67 00 73 00	04 00 00 00 BC 09 00 00 00 2A 00 00 00 43 00 3A 00 5C 00 55 00 73 00 65 00 72 00 73 00 5C 00 41 00 6C 00 62 00 75 00 73 00 5C 00 4C 00 6F 00 63 00 5C 00 4C 00 6F 00 63 00 61 00 6C 00 5C 00 54 00 65 00 6D 00 70 00 5C 00 54 00 65 00 6D 00 70	success or wait	1	6E1B0648	unknown

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol
				00 FF FF FF				
				FF				

FF

Disassembly

 No disassembly