

2017 年 10 月 27 日，星期五

一周威胁综述（10 月 20 日至 10 月 27 日）

本文概括介绍 Talos 在 10 月 20 日至 10 月 27 日观察到的最常见威胁。与之前的威胁综述一样，本文不进行深入分析，而是重点从以下方面总结我们观察到的威胁：关键行为特征、感染指标，以及我们的客户是如何自动得到保护、免受这些威胁的。

在此提醒，本文中介绍的关于以下威胁的信息并不十分详尽，但所述内容截至发稿日期为止为最新。对以下威胁的检测和防护会根据进一步的威胁或漏洞分析进行更新。如需获取最新信息，请参阅 Firepower 管理中心、Snort.org 或 ClamAV.net。

本周观察到的最常见的威胁主要如下：

- **Doc.Macro.Downloader-6355564-0**
Office 宏
Word 文档利用 VBA 宏下载其他二进制文件，从而进一步危害系统。此系列恶意文档主要使用 VBA 导入外部 Win32 API，继而通过经过混淆的 URL 下载并执行其他文件。
- **Doc.Macro.Obfuscation-6355576-0**
Office 宏
Word 文档使用 VBA 宏混淆技术来逃避检测并妨碍快速分析。此系列恶意文档主要通过重复使用 base64 加密数据来封装一个子字符串，而真正的恶意字符串便是利用该子字符串创建的。
- **Win.Ransomware.Bucbi-6357228-0**
勒索软件
这是一个恶意软件变体，它会加密用户数据，并索要以比特币支付的赎金。为达到这个目的，该恶意软件会执行代码注入并设置注册表项，从而持续驻留在目标系统中。此外，捕获的样本还采用了反调试技术，增加了分析的难度。
- **Win.Trojan.Msil-6358223-2**
木马
该 .NET 木马会在 Windows 的启动文件夹中创建一个快捷方式文件，从而持续驻留在目标系统中。它会注入一个恶意 VBScript 和一个 .bat 文件，加以执行，并从不同的网站下载其他文件。
- **Win.Trojan.Tinba-6357827-1**
木马
Tinba（也称为 TinyBanker 或 Hupigon）是一种有着双重身份的恶意软件：信息窃取程序和银行木马。它能够挂接在许多常用的网络浏览器中，借此收集用户凭证信息，发送回攻击者控制的 C2 服务器。它支持自定义打包，其代码会注入到一个 winver 或资源管理器实例中（或先后注入到 winver 实例和资源管理器实例中），以此得到执行并达到预期目的。

- **Win.Trojan.Tovkater-6355575-0**
木马
此恶意软件能够下载并上传文件、注入恶意代码，并安装其他恶意软件。
- **Win.Trojan.WillExec-6356235-0**
木马
此木马会注入到其他进程中，禁用安全功能，并尝试与多个域通信，以等待进一步指示。
- **Win.Trojan.Zusy-6357526-0**
木马
这是一种银行凭证窃取程序，它能收集网上银行密码、信用卡号码和社会安全号码。
此恶意软件会将自身注入到 winver.exe 和 explorer.exe 中。

威胁

Doc.Macro.Downloader-6355564-0

感染指标

注册表项

- 不适用

互斥体

- 不适用

IP 地址

- 239[.]255[.]255[.]250

域名

- site[.]sitez3[.]com

创建的文件和/或目录

- %WinDir%\SoftwareDistribution\DataStore\DataStore.edb
- %AppData%\Microsoft\Windows\Cookies\7OT1LGP2.txt
- %SystemDrive%\~\$1334139.doc
- \srvsvc
- %AppData%\Microsoft\Office\Recent\SAT_Documento741929.LNK
- \TEMP\SAT_Documento741929.doc

文件散列值

- d7630525cebf55d76096b2aa1d3fd10f00f8db98fb0ca0f9b5bdae5172913244
- 137dd479759fd525720874f4f94ee169950f46a41e7cc46b2159b10d28d61082
- 08d224602235aec498c31c1b1d16740d4ee294b5213a9236ff9ff09a8e07ae02
- 4922461d1524944042eb674ab0f04f43b9935c93c9cb6947f43dc546332161af
- 2d0b4e8f1d8f77838a97f1201fd114c63d19f67c7630725d04fd448c884e6b15
- 49cb1cde87383dc7b8feb70a3844cacb61bdbacbda67da19781be4ac67d8ca2f

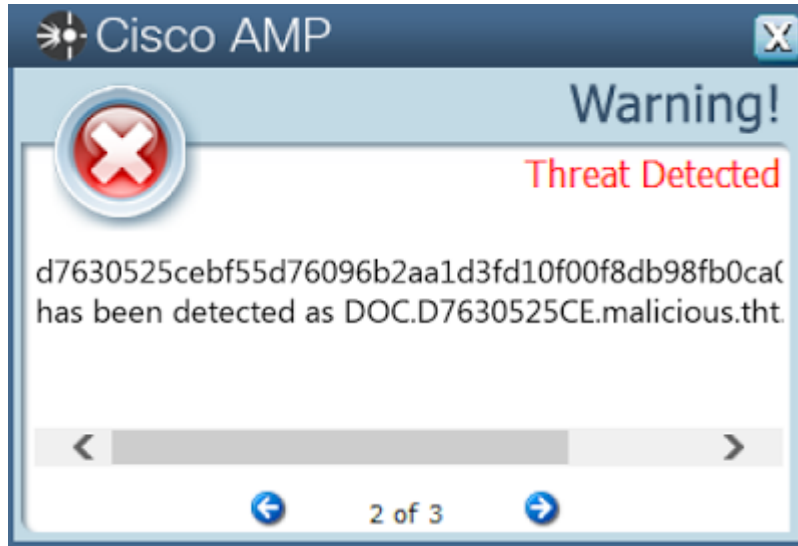
- f18b9066ccb85df41cbd2686ce686324f7dadaea23a0aecb58275dcbfa3db17b9
- 53c879eb61fa7079f1d78b97d79bf105dcd6eedbc65edf34634002c69c4a4db3
- 14da983e5dd73ca236f567fbbc09c7478f7575919b27b537cb0be0c87a1a808f
- 30a5a6f342fae27e81da59fa8a6c27e0730d0039bce9febd961ec33e436f9961
- b6e105246ff47a3263900ca49c4ad8255b56f3a72edb9c98dcb605eb096c1d32
- 06d2b9d3ca2e2bfc445ebb738261b47ec02787add1aea864d202e12cbcf65d74
- 8af2f1175a4599c2c7bb5100a6fd6edf2f1094573aaf12b8d63bff1c4182059c
- bea666206a9648750da4653ca55159ba5cb1677a1cd4de1df9dd53c452890c49
- 0ce3c8f42aa43764e76fdf620e2b19abe70903d3aeb0302ab774535bfb6bc163
- 4bb72db17e61dae3990c448d88a4de41cc5ffc50ab64486d73bceb7ec2e92655
- a80d57a9b68a0cf17e21d23de8c9912ab08335f1ecf2f01470f51d65aad3fc98
- 20c4888614517caf7f87e79e4f1e83ab1aa518f8ad1c55fef0f3c9c031c34405
- c1f30a7bf8c953b6a75152b8c06c474682b8269a4422bebb5f44288e8abca6a0
- c965d63446d4f6a6a7f392c8497f8d4c121a80ca92027affda967d0edd342c62

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	不适用
网络安全	不适用
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

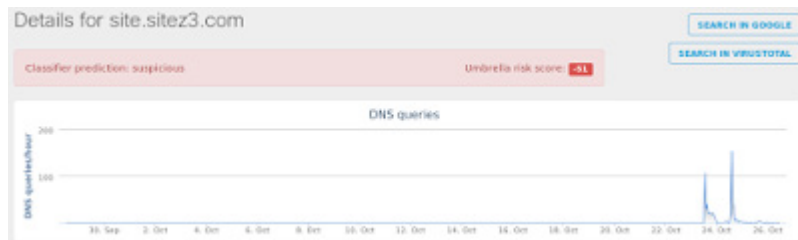
AMP



ThreatGrid

Behavioral indicators		
Artifact Flagged Malicious by Antivirus Service	Severity: 100	Confidence: 10
A Document File with Embedded and Minimal Content Established Network Communications	Severity: 100	Confidence: 10
A Document File Established Network Communications	Severity: 100	Confidence: 10
Document Flagged by Antivirus	Severity: 99	Confidence: 100
VBA Macro Imports Function From External Library	Severity: 99	Confidence: 10
VBA Macro Reads Environment Variables	Severity: 99	Confidence: 10
Document Contains Embedded Material and Minimal Content	Severity: 99	Confidence: 10
Artifact Flagged by Antivirus	Severity: 99	Confidence: 10
VBA Macro Contains URL	Severity: 79	Confidence: 10
VBA Macro Has Action on Open	Severity: 79	Confidence: 10
Office Document Contains a VBA Macro	Severity: 79	Confidence: 10
Static Analysis Flagged Artifact As Anomalous	Severity: 69	Confidence: 10
DNS Response Contains Low Time to Live (TTL) Value	Severity: 39	Confidence: 10
Document Queried Domain	Severity: 29	Confidence: 10

Umbrella



Doc.Macro.Obfuscation-6355576-0

感染指标

注册表项

- 不适用

互斥体

- MC8D2645C
- Global\I98B68E3C
- MF4F51CA3
- Global\M98B68E3C

IP 地址

- 81[.]169[.]145[.]76
- 194[.]88[.]246[.]9
- 239[.]255[.]255[.]250

域名

- puikprodukties[.]nl

创建的文件和/或目录

- \Users\Administrator\Documents\20171025\PowerShell_transcript.PC.BQAZNa49.20171025072414.txt
- %SystemDrive%\Documents and Settings\Administrator\Local Settings\Temp\54180.exe
- %SystemDrive%\~\$690febddc8bf29d57cee5e527e3a386d0d32afa4ae9bc1fa4a18cf849f5be3.doc
- %WinDir%\AppCompat\Programs\RecentFileCache.bcf
- \TEMP\~\$690febddc8bf29d57cee5e527e3a386d0d32afa4ae9bc1fa4a18cf849f5be3.doc
- \TEMP\27690febddc8bf29d57cee5e527e3a386d0d32afa4ae9bc1fa4a18cf849f5be3.doc
- %WinDir%\SysWOW64\specssystem.exe

文件散列值

- 27690febddc8bf29d57cee5e527e3a386d0d32afa4ae9bc1fa4a18cf849f5be3
- 1ae79bf1ce63c3ea8d73f051cecb53d806bb477919d98257c363cb22d50410d1
- 74d3f7dc3417444e17a08c644807475c6b7b3e28316eb96a40877448417093c3
- 25aff8c96de125e1f922df676f3a117e07c0abb9e41b8d06bd6c995e614b8dec
- 664c26180cc669785d6e30140e07dfa538e66d8d9c38b9f1b8a94aecf9348fbe
- e135f8b2bd2588f94d47a084b75f0470fef7681c28fa0ddac71a80410beaea83
- 010e17653177339519c89f7ee9d67d4772928ae1c3eebaaf57191263ad2f4dbb
- 1f51f205991240c81a25d54d50cb05ffaa33a031560dea6d43e9423dc257c99d
- 61003d0b2697a5d457f8ef5fc219ec526dbdd41cb067230f3475edbb044ac649
- bb4795a99563991495f42f9b25395d5cc66d96cac7da4e4fbd1f6ae0f5019d18
- 31580e5f0462ce34241ab9d133edbaae3442840d1f5fd0a9958dd3cd0e750d7f

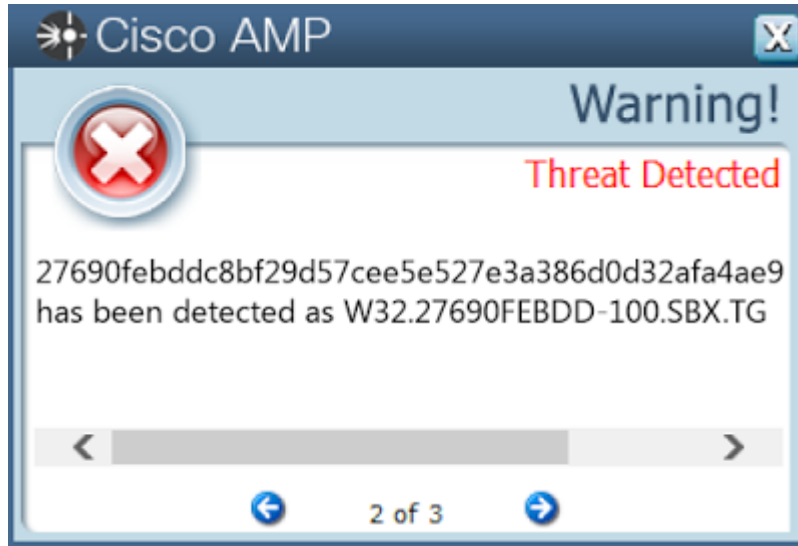
- 26bc8918448cc0fb9fb2d3f264006bb927ecc477b84f4f452606e2207e88f932
- 8aba5ce12e0df2f4fc6a58b4defbfc7fc0bae480740892d04f4fee9156f25ffd
- 9499a9a629a585fd75b7af3eacbc000c74a7eed240928a250ad580b8c8efc8d3
- 1e7de19e0636b8e224ce0d69b207d8bc5f8375b7bbc9228e43f426f5fdf05bc4
- a3fbecf3aa41c5b91274eb8c8319fd52c06fa5d20dc6c5f28bc535a8b17b2726
- 9131bc11a47c82ae466c719ab946fcac0a5e00e96e1bfc985d74e726526b4e84
- b6d69d0f0a3ee1dfb08f311c2ec0bab1b4e565ec4e03f23d555defdaf1b8dc9e
- 6e9d2d12a9d53fce2a16f63e18d970896f4a7f67bf40411c143fa3cf061ec4b8
- f1d99d9a6ff529ceba5bcfefffdea1aece875db4563838095f6382888842a7a
- 5f2eda2978e6da11ba9f29a398f100531ceda1ec44a49dc5b7e013f711a850ad
- 32453c24c8e36e93a594650554ecd730d5d00a466b764c1d774fc344b009d58a
- fc82b57b5f2aeafd2a602321afa4a7f9a33ea0575f0329786b5c2598abef57a7
- fdd0acbddd96dd0fb72ca78fa84dca24577796e1cd977206280bc5ac715f32d02
- 640976b9ad42936e9cc75778292bb28f402321883a124a674a5a6551df481781

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	不适用
网络安全	不适用
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

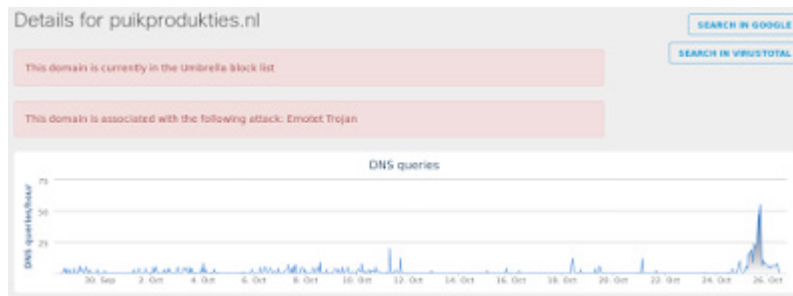
AMP



ThreatGrid

Behavioral Indicators	
Office Document Launches a Powershell	Severity: 100 Confidence: 100
Document with Random Variables Established Network Communications	Severity: 100 Confidence: 95
A Suspicious Document Containing Randomized Variable Names Detected	Severity: 95 Confidence: 100
Artifact Flagged Malicious by Antivirus Service	Severity: 100 Confidence: 95
Artifact Flagged as Known Trojan by Antivirus	Severity: 100 Confidence: 95
A Document File with Embedded and Minimal Content Established Network Communications	Severity: 100 Confidence: 95
A Document File Established Network Communications	Severity: 100 Confidence: 95
Document Launched Utility Application	Severity: 100 Confidence: 95
Document Flagged by Antivirus	Severity: 95 Confidence: 100
Office Document Launches a Command Shell	Severity: 95 Confidence: 100
Command Line Obfuscation Detected	Severity: 100 Confidence: 95
An Embedded VBA Macro Contains Randomly Generated Variables	Severity: 95 Confidence: 95
Antivirus Service Flagged Artifact As Likely Malicious	Severity: 95 Confidence: 95
Document Contains Embedded Material and Minimal Content	Severity: 95 Confidence: 95
Artifact Flagged by Antivirus	Severity: 95 Confidence: 95
Process Modified an Executable File	Severity: 95 Confidence: 100
VBA Macro Has Action on Open	Severity: 70 Confidence: 95
Outbound HTTP GET Request	Severity: 70 Confidence: 75
Antivirus Service Flagged Artifact As Containing A Macro	Severity: 70 Confidence: 90
Process Modified File in a User Directory	Severity: 70 Confidence: 90
Office Document Contains a VBA Macro	Severity: 70 Confidence: 90
PowerShell Used With Encoded Command	Severity: 95 Confidence: 70
HTTP Request with Blank or Missing User-Agent	Severity: 95 Confidence: 90
Dynamic Content Detected in Document	Severity: 95 Confidence: 90
Command Exe File Execution Detected	Severity: 95 Confidence: 90
Process Uses Very Large Command-Line	Severity: 95 Confidence: 90
File Downloaded to Disk	Severity: 95 Confidence: 90
Potential Code Injection Detected	Severity: 95 Confidence: 90
DNS Response Contains Low Time to Live (TTL) Value	Severity: 95 Confidence: 90
Document Queried Domain	Severity: 70 Confidence: 95

Umbrella



Win.Ransomware.Bucbi-6357228-0

感染指标

注册表项

- **<HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\CONNECTIONS**
 - 值: SavedLegacySettings
- **<HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP**
 - 值: IntranetName
- **<HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP**
 - 值: AutoDetect
- **<HKLM>\SOFTWARE\WOW6432NODE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP**
 - 值: IntranetName
- **<HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\5.0\CACHE\CONTENT**
 - 值: CachePrefix
- **<HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\5.0\CACHE\HISTORY**
 - 值: CachePrefix
- **<HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\5.0\CACHE\COOKIES**
 - 值: CachePrefix
- **<HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS**
 - 值: ProxyServer

- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP
 - 值: UNCAIntranet
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\CONNECTIONS
 - 值: DefaultConnectionSettings
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP
 - 值: ProxyBypass
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\RUN
 - 值: internat.exe
- <HKLM>\SOFTWARE\WOW6432NODE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP
 - 值: ProxyBypass
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: AutoConfigURL
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: ProxyEnable
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: AutoDetect
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: ProxyOverride
- <HKCU>\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections
- <HKU>\Software\Microsoft\Windows\CurrentVersion\Run
- <HKCU>\Software\Microsoft\Windows\CurrentVersion\Run
- <HKCU>\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\
- <HKLM>\System\CurrentControlSet\Services\Tcpip\Parameters
- <HKCU>\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings

互斥体

- Local\ZonesCacheCounterMutex
- Local\ZonesLockedCacheCounterMutex

IP 地址

- 不适用

域名

- shalunishka12[.]org
- caprice-porn[.]com

创建的文件和/或目录

- %SystemDrive%\Documents and Settings\Administrator\Local Settings\Application Data\lqwrnvdl.exe
- \Users\Administrator\AppData\Local\wikqsvpt.exe
- \Users\Administrator\AppData\Local\lpcqdivf

文件散列值

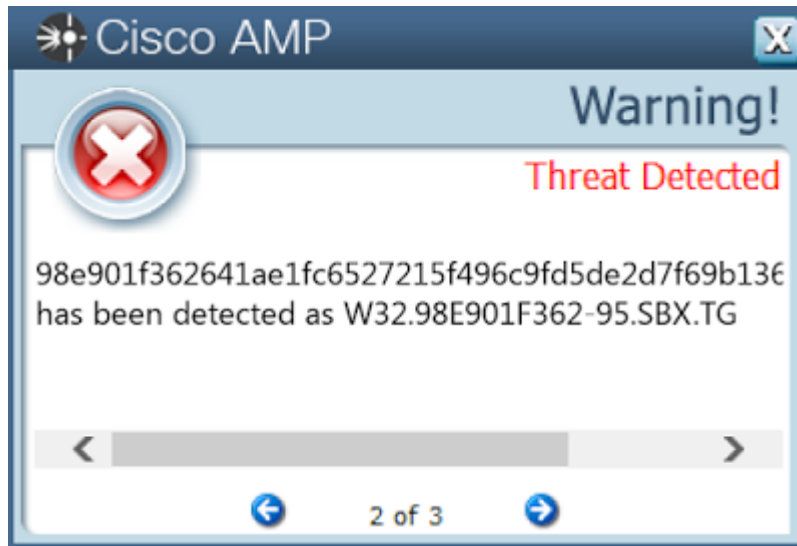
- 98e901f362641ae1fc6527215f496c9fd5de2d7f69b136ac610e453469831d07
- 6edf7c043348efe02d94c97a4d06ec735fb90a77ea290509e03991edadb24716
- f51719dfeac4f52a90d52188c3b3e9145d77f612da784510c968564aa0d46e9e
- 713413ee1a008b91a6afb29c52d2beda829778b8072c5ba5171bb50277104ebc
- a65293abd10e7c4a306ddfae94c67df2db411c4a29ca71a1ca8169ee640a8ed3
- feecc0baccecabeddc8f0e07b3a7aa54d7f13d60e232b7a538b10cd773b4c5e5

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	✓
网络安全	不适用
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

AMP



ThreatGrid

Behavioral indicators		
Artifact Flagged Malicious by Antivirus Service	Severity: 100	Confidence: 10
Registry Persistence Mechanism Refers to an Executable in a User Data Directory	Severity: 60	Confidence: 100
Process Deleted the Submitted File	Severity: 60	Confidence: 10
Process Modified an Executable File	Severity: 60	Confidence: 100
Process Modified File in a User Directory	Severity: 70	Confidence: 30
Process Modified Autorun Registry Key Value	Severity: 30	Confidence: 30
Potential Code Injection Detected	Severity: 30	Confidence: 30
PE Checksum is Invalid	Severity: 30	Confidence: 30
DNS Query Returned Non-Existent Domain	Severity: 25	Confidence: 75
PE Resource Indicates Russian Origin	Severity: 25	Confidence: 30
Sample flagged by antivirus service contacted domain	Severity: 25	Confidence: 35
Executable Imported the IsDebuggerPresent Symbol	Severity: 20	Confidence: 30

Umbrella



Win.Trojan.Msil-6358223-2

感染指标

注册表项

- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\5.0\CACHE\HISTORY
 - 值: CachePrefix
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\5.0\CACHE\COOKIES
 - 值: CachePrefix
- <HKLM>\SAM\SAM\DOMAINS\ACCOUNT\USERS\000003E9
 - 值: F
- <HKLM>\SAM\SAM\DOMAINS\ACCOUNT\USERS\000003EC
 - 值: F
- <HKLM>\SAM\SAM\DOMAINS\ACCOUNT\USERS\000001F5
 - 值: F
- <HKCU>\Software\Microsoft\Windows\CurrentVersion\Explorer\StartPage2
- <HKCU>\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings
- <HKLM>\System\CurrentControlSet\Control\SecurityProviders\Schannel
- <HKCU>\Software\Microsoft\GDIPlus

互斥体

- RasPbFile

IP 地址

- 185[.]182[.]56[.]160
- 104[.]18[.]48[.]20
- 104[.]27[.]162[.]68
- 104[.]27[.]163[.]68
- 104[.]18[.]49[.]20

域名

- paste[.]ee
- artishoker[.]com
- c[.]lewd[.]se

创建的文件和/或目录

- %SystemDrive%\Documents and Settings\Administrator\Start Menu\Programs\Startup\KiuFCoY1QO9PiPVC.vbs
- \srvsvc
- %AppData%\Microsoft\Windows\Start Menu\Programs\Startup\KiuFCoY1QO9PiPVC.Ink
- %AppData%\Microsoft\Windows\Start Menu\Programs\Startup\KiuFCoY1QO9PiPVC.vbs

- %SystemDrive%\Documents and Settings\Administrator\Start Menu\Programs\Startup\KiuFCoY1QO9PiPVC.Ink
- \TEMP\Scanned_Purchase_order_image277253491.exe
- %TEMP%\1861034378.bat
- %AppData%\KiuFCoY1QO9PiPVC.exe

文件散列值

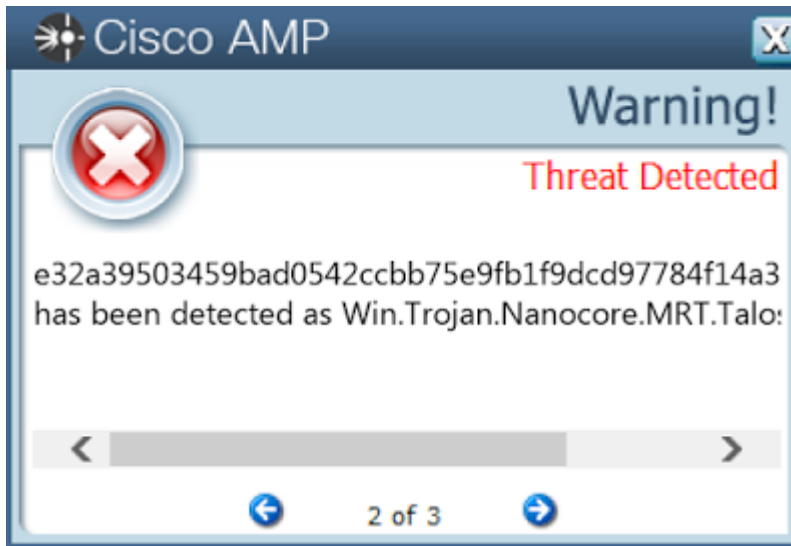
- e32a39503459bad0542ccbb75e9fb1f9dcd97784f14a34ac5baac20875984c1d
- 2549362e299c04fd309af6034c8edca26cb4666de123d948a729a6bb98959a02
- 1948216f19bdb2e0cd2d09d89611eec211dca86618d4d7be5c743b1433bce38b
- 91c6d351305ee145d33df951155c6700294d1caec3a3738ba758d35e98cb9b75
- ceffc973720d74d3afebfd38a6af2edd8237a875e1b636e794ea060220aeb4d2
- 7cbc85a09bebdd5675e9ddb74496c60ffa67558a0978f9c619e963ca9ba7b9a6
- 34eaf73bb07d3d0f9577d79283975a42566f193f61fbcaee616a2a4a366dbb28
- fbcacee6765ed156ce5751205b67efc2d8fdd2ef76cdfa67e157db0d7688031a
- d3014617acb71109befeea10e57b4b8fb7b8df05f66a55bb47d85f904b1ee32c
- 3e98b03a47e0629f095fcdca6ca15dc48ec72b1af36711a41785547dfabfe1af9
- 9fd2b95cae0407e03575992690ffb155017fbdf9580b4466705f03601d01d0e3
- fbcacee6765ed156ce5751205b67efc2d8fdd2ef76cdfa67e157db0d7688031a
- 0cb8711d1f2a856178c34915f204a1af2b62b145c7817b9eee90ec1ae13ed6a2
- cab3246e2d185bb58c3e1163f520efe300832277f24336a647e5457380ef53d6
- ddc57143d6d212eecef60cb8ed95afa728425f976bc1db5eed74f2aa13228257
- c66c8be8191cefb7949fc13c7ef7f39bd2cd621c5d2f401bdec5d9e5ab738222
- b0b52c73ed116a84c16c1b71bab68fb1a669cbcafb0b06c676a6f3577ba7c555
- 411aff7bcef1f9b1f00b35f0d4fbf2ea42bea72931489fce1b3edaa327f4485b
- b1149077c5a8c4f9730d5db86d0cb19229cf192768d3eb30de2778c6529bd0b7
- 88e4751e486257ae14bfc4cd1c7bc5f5af5568314c54be43b6e02c8c852e93f7
- f19685621ec16a3c2810852acd1219e4d386119e0902486361fd2aa0d5ed3add
- 87f9d1b5d26155470684a6410dad447ed93307428a71115bbbfc22dd34fb00c
- 8f65d213186372f0eccee43e3f00ac145e9080858f1b384bf8faf4a39797a979
- 251b9967ce0b664734a3fc072ec89a120df406b796364de84c83305d89a6d747
- 1948216f19bdb2e0cd2d09d89611eec211dca86618d4d7be5c743b1433bce38b
- b536330f0d2028e2d561582fd1d4053860d54fe09b40212f8cb8ac8359241dac
- 7e2a3692d653fa12120f96b10a03e9f2adb4fb009bb941c66a00182427723b79
- ac98dab0fa4cefa816e001737ae5a8f1f08c8851d8afb8c9e75f722366705b0e
- 56690111926e192663f3cdc04b540a1bfbfd6d498690d17d360082d57ec7569f5
- a611edd1273d31162da5a216b00d1460c433479719575018cd1cefd6a0fb297b
- 868ed435b09074e559bfc5dab4aeb3ff1d766d0f31132ea0c8010a1eeb7f1d
- dc38e69467f8d08621b498eb59f58f9139a4373c15c0567ad15d531f0aeb4766
- c51c9254f951f491aafb9b4fb2098189db4fed06b065162c4c288b072a85c60b

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	不适用
网络安全	不适用
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

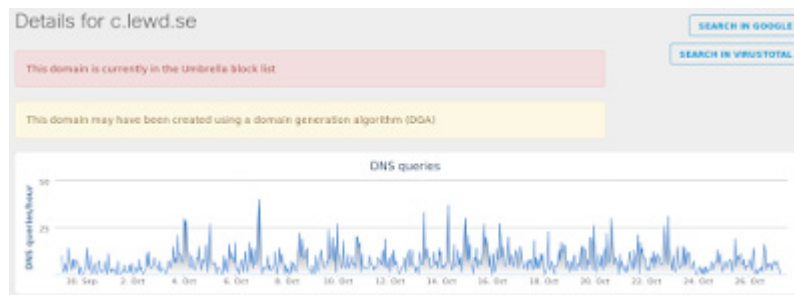
AMP



ThreatGrid

Behavioral indicators		
Excessive Remote Process Code Injection Detected	Severity: 83	Confidence: 100
Artifact Flagged Malicious by Antivirus Service	Severity: 100	Confidence: 85
Process Hollowing Detected	Severity: 100	Confidence: 65
Shortcut Added in the Windows Startup Folder	Severity: 90	Confidence: 90
A VBScript Invoked Run Method On Created Object	Severity: 90	Confidence: 90
Process Deleted the Submitted File	Severity: 90	Confidence: 90
VBScript May Call Shell	Severity: 90	Confidence: 90
Process Attempted to Access the Firefox Password Manager Local Database	Severity: 91	Confidence: 75
Process Modified an Executable File	Severity: 60	Confidence: 100
Outbound HTTP GET Request	Severity: 75	Confidence: 75
Process Modified File in a User Directory	Severity: 75	Confidence: 85
Command Exe File Execution Detected	Severity: 50	Confidence: 85
Process Created a File in the Windows Start Menu Folder	Severity: 80	Confidence: 50
Sample Created A Visual Basic Script	Severity: 30	Confidence: 30
Potential Code Injection Detected	Severity: 50	Confidence: 50
Sample Created A Batch File	Severity: 30	Confidence: 30
HTTP Client Error Response	Severity: 50	Confidence: 50
Executable Artifact Uses .NET	Severity: 35	Confidence: 85
Process Read INI File	Severity: 30	Confidence: 50
Executable with Encrypted Sections	Severity: 30	Confidence: 30
DNS Response Contains Low Time to Live (TTL) Value	Severity: 35	Confidence: 30

Umbrella



Win.Trojan.Tinba-6357827-1

感染指标

注册表项

- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\RUN
 - 值: F9E7DE7B
- <HKU>\Software\Microsoft\Windows\CurrentVersion\Run

互斥体

- F9E7DE7B
- \BaseNamedObjects\5D79E0A3

IP 地址

- 216[.]218[.]185[.]162

域名

- spaines[.]pw

创建的文件和/或目录

- %AppData%\5D79E0A3\bin.exe
- %AppData%\F9E7DE7B\bin.exe

文件散列值

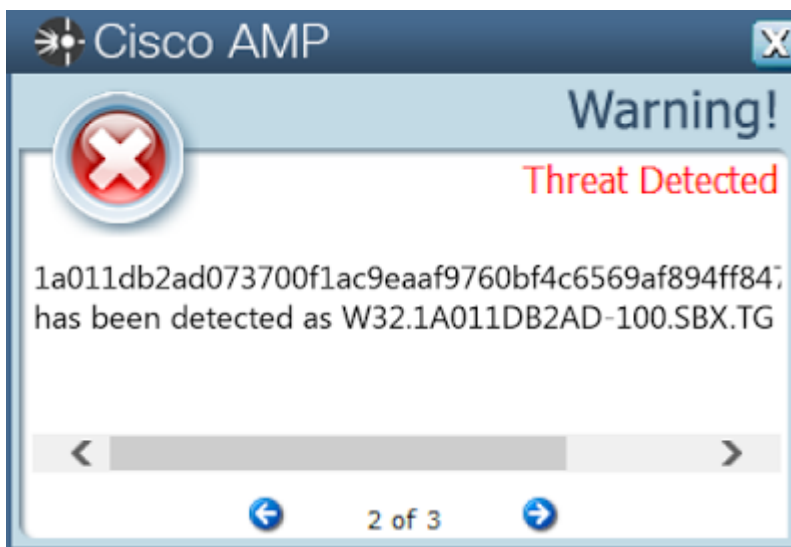
- 1a011db2ad073700f1ac9eaaf9760bf4c6569af894ff847520ea2918ea9228ee
- 2e125dcdec21f24ec0834fea0df684a0db2fe1f3c6556694f7c1e44259c34bae
- 664cd8de35ff1318c294bdca6390aa4bd434bd0270ae997a60a1e6772a50626b
- 883939af8de0ceb28c3e4d508b7815a1518148a1e253e8df979e95f8a697c3f1
- fc5e9a478435e9dac68b036779cec6fea60be92e852ba2f31ca2234550937670
- e488fc3c2381c55fcc2a7a59c36b39bcba20e4a37640bb45238607cb7e2062a1
- fef91305f435a16413c87b1db1e0891fdebba6eaa06a6ab4f3464e86a274e36e
- 69c82a3f309d7727631925cafb134077613689a78143523a12a335af9c8014fd
- 683d8a111660b32f7b928d0375388a64bf4c1a709a20b5997f39f1649751b656
- 35f336aad0bb9ea07e8f49b0e10105a8bc31dc9d79c302ed594ca3d47f3aedf2
- d9f7dad10fe09eb4586b1156caf25f490dbe285eb6c5f5598cc6f525e559f319
- 9ff90fcb71b6d0c44de05e9bc909778ebdcb743ea7a0ce6da42b06ea9126153a
- c50c70f782a7027ddf9f40cf7fa09ba026db2e966485532c698020feb5092e1
- feab7aea76929e0eea394f319ac9943431ac408ac04b0682ec28c5208d2c0143
- 719b78cd00d5d5fd5da3fa786e8f9093169517d6d376dff95572bdd64092a282
- 1f4524411c3d875259f8ab03d7d8d2e6eff55a603d2986cd36e006ad7091df97
- 96e7b9cdf921c06747e68e19ed01c32eb3b8b2cfabde164dd993c75ccecef917
- 0e00dd23c72c45f60eb7fc7581a93e5b4975997108969a28bddb1b1dfa170ace
- ad3fac8f3b7e49c251cf829817f4f077072b7d9e4e697638836e4fccfee5693d
- 373ce9827a9626148e5c343250015be1fd6df270141f37129586321ba72ee601
- 5dbf9fb9db064cdc48d0b7e23aa50f7c22341b11ab848efe90c7355ff2f9d030
- e6d9afa1df88be5c5bc05c9b1fa4744aa8118c22eebc898769a96ad835c5e6e8
- dd72936abfd9887928cec7649f427c676067f05cbd23ba0e85f50533af49b2dd
- 4ac17bc6cbd38f7e0a93e221abd71a1771804871adf6638eefae70a36693dba6
- b04c4527a35a70d945eed540a6373bb2db4cae3a5c8ed79266d40f527f7e74a8

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	✓
网络安全	✓
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

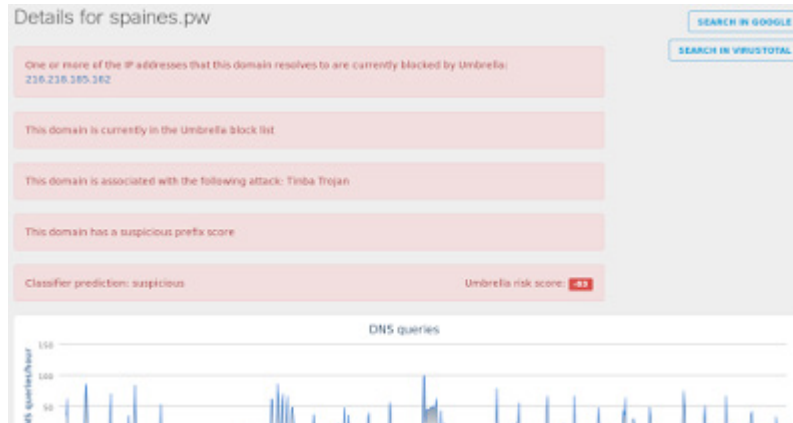
AMP



ThreatGrid

Behavioral indicators		
TinyBanker Trojan Detected	Severity: 100	Confidence: 100
Excessive Remote Process Code Injection Detected	Severity: 99	Confidence: 100
Artifact Flagged Malicious by Antivirus Service	Severity: 100	Confidence: 65
Registry Persistence Mechanism Refers to an Executable in a User Data Directory	Severity: 99	Confidence: 100
File Name of Executable on Disk Does Not Match Original File Name	Severity: 99	Confidence: 60
Process Modified an Executable File	Severity: 99	Confidence: 100
Process Modified File in a User Directory	Severity: 79	Confidence: 80
Decoy Document Detected	Severity: 79	Confidence: 80
Process Modified Autorun Registry Key Value	Severity: 99	Confidence: 80
Task Creation Detected	Severity: 99	Confidence: 80
Potential Code Injection Detected	Severity: 99	Confidence: 80
Hook Procedure Detected in Executable	Severity: 99	Confidence: 80
Executable with Encrypted Sections	Severity: 99	Confidence: 80
Executable Imported the IsDebuggerPresent Symbol	Severity: 99	Confidence: 80

Umbrella



Win.Trojan.Tovkater-6355575-0

感染指标

注册表项

- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP
 - 值: IntranetName
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: ProxyServer
- <HKLM>\SOFTWARE\WOW6432NODE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP
 - 值: ProxyBypass

- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS\ZONEMAP
 - 值: ProxyBypass
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: AutoConfigURL
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: AutoDetect
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\INTERNET SETTINGS
 - 值: ProxyOverride

互斥体

- !IECompat!Mutex
- Global\C::Users\Administrator\AppData\Local\Microsoft\Windows\Explorer:thumbcache_idx.db!rwReaderRefs
- Global\C::Users\Administrator\AppData\Local\Microsoft\Windows\Explorer:thumbcache_idx.db!ThumbnailCacheInit
- MutexNPA_UnitVersioning_1288
- \BaseNamedObjects\MutexNPA_UnitVersioning_1908

IP 地址

- 185[.]80[.]54[.]18
- 239[.]255[.]255[.]250

域名

- chubbyoasis[.]top

创建的文件和/或目录

- %TEMP%\nspB3BE.tmp\nsJSON.dll
- %TEMP%\nspB3BE.tmp\ihovet312.exe
- %Public%\Desktop\Download Download.Ink
- %TEMP%\nspB3BE.tmp\crub.exe

文件散列值

- 00e2316602cdc220d7d96b51ddb30c8686768172aa690dca61299599b432e4e1
- 09c6d7aa165da344e09575978d4ed279bfc7b538a21d19d8a983bf6c53f6fd63
- 0cc22fdb99248307ad676f62fdeea54bf531a4a736db87a68b5e99200fa22346
- 0d5abc8055d7075ddc380a2244c048be7df2e1528625f178bae28b9a385d8059
- 37e58e7f9c958a84bc1f9e993b88ac35b208835bcd78de647e61acca0674ffc5
- 390c133ff17c3dba9ad6a1f23300259a25bf347ce1871b7bda3137e2793dea9c
- 46266424dc446fa849f32e390c72f2158937de669596d1604e7debfe42d4b08c
- 4d1aa1730c5c825513dcab70b2d953f0b410a7d77ae24c37c80a6c7b064a84cc
- 5fe7ab0b58112c10da05503e9d16429bde3cfe4fc6a6084354ad2e53ce174ead
- 629988c5c0eca9431d34ec6c62966e0f524b60f9d958d34481bc7bd320ab530a
- 6daf4f85fd756c9f348bf6c37361933725c44866c9a0fd48f75b37459dc1c82f

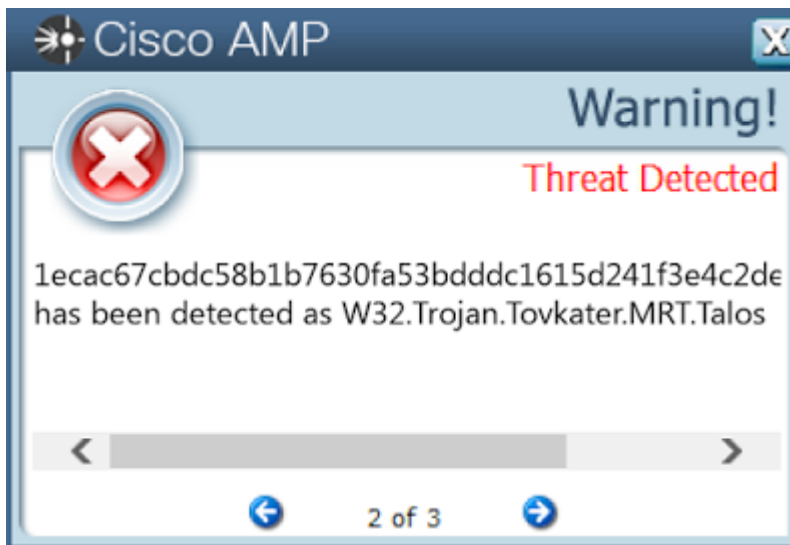
- 6e302beef11ceff3ce6d7578f21bc5fb63ff95b30b3bc1bab6ee56d82aeaaa81
- 7aa4bc907b1db2373c3429b54f29ad7a8e2c26d8075dce51e2019b3908123d6b
- 993e6ca19189fc218aa72a58914fd44a18e928fd8d57cda419d5d707c80b8d56
- ac0cee4f6a3e327ea011b790f1bd279ff835e0af32f0f6a944c20ceee60ae65c
- acb488c1a11f6e4c74bb16677266f90136f636564660b3365b9cadf58a3b2fe0
- b3bf68fc33b354a9387dd582f348ce7c739a96cbf18a52398d8f67ecbcdf04b0
- be030179649c3c286ba386ce87cf2a7db4257b463d40d2fffd571801099f2209
- c620f230d09552f28a405d77f0a0aec3503a59fe329b01150ad975651419929f
- d6f21beb7b1033bef5de62b26e6e378909ddd54104cd92b2a0d359ef62f8d020
- e2197aebd08c65fb547461f7d4f3a86a70008743701828fbad4ff58266850958

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	不适用
网络安全	✓
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

AMP



ThreatGrid

Behavioral indicators		
Artifact Flagged Malicious by Antivirus Service	Severity: 100	Confidence: 95
Downloaded Packed, Encrypted or Encoded PE	Severity: 100	Confidence: 90
File Name of Executable on Disk Does Not Match Original File Name	Severity: 80	Confidence: 80
Process Modified an Executable File	Severity: 60	Confidence: 100
Outbound HTTP GET Request	Severity: 35	Confidence: 35
Process Modified File in a User Directory	Severity: 30	Confidence: 80
Static Analysis Flagged Artifact As VM Aware	Severity: 30	Confidence: 80
Downloaded PE Executable	Severity: 60	Confidence: 30
File Uploaded to the Network	Severity: 80	Confidence: 80
File Downloaded to Disk	Severity: 30	Confidence: 50
Potential Code Injection Detected	Severity: 30	Confidence: 30
PE Has Sections Marked Executable and Writable	Severity: 40	Confidence: 80
PE Contains TLS Callback Entries	Severity: 80	Confidence: 60
Executable with Encrypted Sections	Severity: 30	Confidence: 30
Nullsoft Installer Detected	Severity: 30	Confidence: 30
Executable Packed with UPX	Severity: 30	Confidence: 30
Outbound HTTP POST Communications	Severity: 25	Confidence: 25
Outbound Communications to Nginx Web Server	Severity: 25	Confidence: 25
Sample flagged by antivirus service contacted domain	Severity: 25	Confidence: 25
Executable imported the IsDebuggerPresent Symbol	Severity: 20	Confidence: 20
PE COFF Header Timestamp is Set to Date Prior to 1999	Severity: 3	Confidence: 80

Umbrella



Win.Trojan.WillExec-6356235-0

感染指标

注册表项

- <HKLM>\SYSTEM\CONTROLSET001\SERVICES\WUAUSERV
 - 值: DelayedAutostart
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\RUN
 - 值: dgprf

- **<HKLM>\SOFTWARE\POLICIES\MICROSOFTWINDOWS DEFENDER**
 - 值: DisableAntiSpyware
- **<HKLM>\SYSTEM\CONTROLSET001\SERVICES\WUAUSERV**
 - 值: Start
- **<HKCU>\Software\Microsoft\Windows\CurrentVersion\Run**
- **<HKLM>\SOFTWARE\Wow6432Node\Policies\Microsoft\Windows Defender**

互斥体

- Hej2ffi2jd4slfe

IP 地址

- 不适用

域名

- LKEXIVL[.]RU
- HDYKVXN[.]RU
- ebfrtgx[.]ru
- PIBSCXI[.]RU
- indvaws[.]ru
- mfwvokl[.]ru
- UOEVSFM[.]RU
- JTPXQRU[.]RU
- KAQELMY[.]RU
- BGYMVRR[.]RU
- XQTNVLM[.]RU
- lkexiv[.]ru
- MFWVOKL[.]RU
- EBFRTGX[.]RU
- HTTHUED[.]RU
- dtrxcms[.]ru
- QTKIHPS[.]RU
- lqwuhot[.]ru
- bgymvrr[.]ru
- UPSCDOQ[.]RU
- DTRXCMS[.]RU
- qtkihps[.]ru
- FACJGHS[.]RU
- pibscxi[.]ru
- xlvudsp[.]ru
- rmcltni[.]ru
- LTYHVWD[.]RU
- ADOHBTT[.]RU
- hdykvxn[.]ru

- xqtnvlm[.]ru
- upscdoq[.]ru
- LQWUHOT[.]RU
- facjghs[.]ru
- INDVAWS[.]RU
- htthued[.]ru
- XLVUDSP[.]RU
- jtpxqru[.]ru
- RMCLTNI[.]RU
- ltyhvwd[.]ru
- kaqelmy[.]ru
- uoevsfm[.]ru
- adohbtt[.]ru

创建的文件和/或目录

- %TEMP%\dd.te
- %AppData%\xxudxudr\ucqupaug.exe

文件散列值

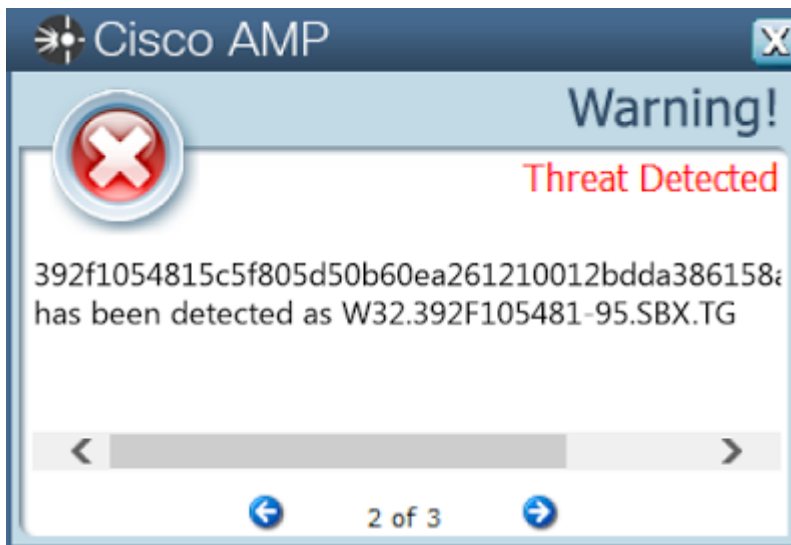
- 392f1054815c5f805d50b60ea261210012bdda386158a1da92d992a929eb77c2
- 03b2164da6318fff63b6cad2fc613c3d885bd65432a7b8744c2b1709f2f9a479
- 69a36e6f12b4e9b9cd15528a068385f2311b0c540336c142aabdd73c2a2e2015
- a63a5639d0cb6a10f7af5bd0dd30ca1800958a0f5bb47f358b6d37f51d0f0a31
- 2ae61c8c2a8e83cde33f38b89599032a6fb455256aa414a15f2724c94d3460d2
- 40cfb7b7fad1602276ebf3fa63514ba91be6186d5d3bd190f593bdec0b6d8d64
- 76d7a19cd2700dfe9e209f7a90b65f505ea14936dca3a5b00bd3b61c2c6ee386
- 9a339f2cbd25fcd821e6a1d37744280007f4ce016e93c6fb8c7c9e0ef8dfaf06
- a012c26e70ecdc13a644ef53d1202d3d1b2a53c70046ccedb12c97a00844ef73
- fa7e5cdf59d30ade201e91f0543a03f581ff5f95ddc74bccf7590663de3a6a01

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	✓
网络安全	不适用
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

AMP



ThreatGrid

Behavioral indicators		
Artifact Flagged Malicious by Antivirus Service	Severity: 100	Confidence: 93
Process Hollowing Detected	Severity: 100	Confidence: 93
Excessive Number Of DNS Queries Returned Non-Existent Domain	Severity: 85	Confidence: 100
Registry Persistence Mechanism Refers to an Executable in a User Data Directory	Severity: 40	Confidence: 100
Detected Attempts To Lookup Several Randomly Named Domains	Severity: 100	Confidence: 93
Excessive Number of DNS Queries	Severity: 70	Confidence: 100
Process Modified an Executable File	Severity: 40	Confidence: 100
Process Modified File in a User Directory	Severity: 30	Confidence: 80
Process Started a Service Using the SC Utility	Severity: 30	Confidence: 100
Process Stopped a Service Using the SC Utility	Severity: 30	Confidence: 100
Process Modified Autorun Registry Key Value	Severity: 80	Confidence: 100
Command Exe File Execution Detected	Severity: 90	Confidence: 80
Potential Code Injection Detected	Severity: 30	Confidence: 30
DNS Query Returned Non-Existent Domain	Severity: 25	Confidence: 35
Process Modified Registry Settings Using Reg Utility	Severity: 20	Confidence: 80
Executable Uses Amadillo	Severity: 30	Confidence: 30
Sample flagged by antivirus service contacted domain	Severity: 25	Confidence: 25

Umbrella



Win.Trojan.Zusy-6357526-0

感染指标

注册表项

- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\RUN
 - 值: F9E7DE7B
- <HKCU>\SOFTWARE\MICROSOFT\WINDOWS\CURRENTVERSION\RUN
 - 值: internat.exe
- <HKCU>\Software\Microsoft\Windows\CurrentVersion\Run
- <HKU>\Software\Microsoft\Windows\CurrentVersion\Run

互斥体

- F9E7DE7B
- \BaseNamedObjects\5D79E0A3

IP 地址

- 239[.]255[.]255[.]250
- 216[.]218[.]185[.]162

域名

- spaines[.]pw

创建的文件和/或目录

- %AppData%\5D79E0A3\bin.exe
- %AppData%\F9E7DE7B\bin.exe

文件散列值

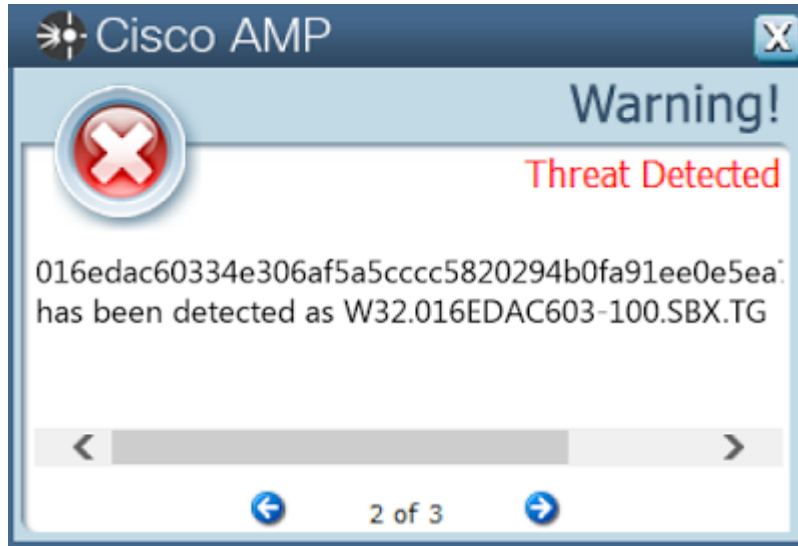
- 016edac60334e306af5a5cccc5820294b0fa91ee0e5ea71e655c4632e8998347
- bdd213dad416f81f8b76a7463c20500ee789c8d44371cf62c061a0aa6c232472
- b1fdd5250ab7300da229a091f58e655e2aade24c38cd280af4cd8cb79af30203
- 1d2b1f2f844f40bcbdf614d4c38d3c4fde7a36d9102b7e13cc05abfa2c6bf593
- a27d0e059e9d56b31e06899bd7287ee8e05f10b8da04124d9ad1fbc633cff893
- 3c27beb77c3261ceb55eaae2d32a193ca4a53432a3a188fd9494202b94736522
- b5b46370c593ae3c32042355ff5d234b597d4f2685706f4f978006834483a689
- 13bf1d8d2fc96ec4ad92225a77d212e2d41ad09fee5061de73124a6662aa792
- 1c5ba0cb523cd3c713c24c75cfa28885ef542f2226b25151ebafa3ecdde4e827
- eef6f6d965da6f45e376eb9e5e01451ea110466e4b02780625cd5170edad4119

防护

产品	保护
AMP	✓
CWS	✓
邮件安全	✓
网络安全	✓
Threat Grid	✓
Umbrella	✓
WSA	✓

检测结果屏幕截图

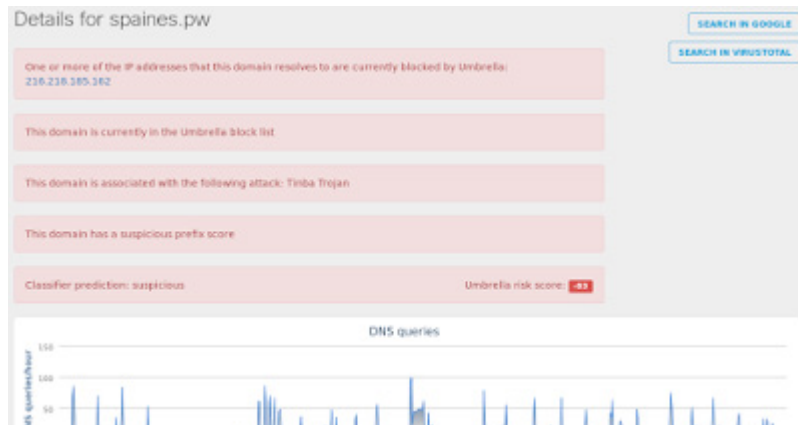
AMP



ThreatGrid

Behavioral indicators		
TinyBanker Trojan Detected	Severity: 100	Confidence: 100
Excessive Remote Process Code Injection Detected	Severity: 95	Confidence: 100
Artifact Flagged Malicious by Antivirus Service	Severity: 100	Confidence: 95
Registry Persistence Mechanism Refers to an Executable in a User Data Directory	Severity: 90	Confidence: 100
File Name of Executable on Disk Does Not Match Original File Name	Severity: 80	Confidence: 80
Process Modified an Executable File	Severity: 60	Confidence: 100
Process Modified File in a User Directory	Severity: 70	Confidence: 80
Decoy Document Detected	Severity: 70	Confidence: 80
Process Modified Autorun Registry Key Value	Severity: 80	Confidence: 80
Process Uses Very Large Command-Line	Severity: 80	Confidence: 80
Task Creation Detected	Severity: 50	Confidence: 80
Potential Code Injection Detected	Severity: 50	Confidence: 50
Hook Procedure Detected in Executable	Severity: 30	Confidence: 80
Executable with Encrypted Sections	Severity: 30	Confidence: 30
Executable Imported the IsDebuggerPresent Symbol	Severity: 20	Confidence: 30

Umbrella



发布者: ALEXANDER CHIU; 发布时间: 6:45 PM

标签: AMP、防护、SNORT 规则、一周威胁综述、UMBRELLA