| | | | |
|---|---|---|---|
| File Name | c674da5f1c063a0bec896d03492620ac94687e7687a1b91944d93c1d6527c8a7 | Threat Level | 4 - High |
| Malware Name | Malware.Dynamic | Engine | Sandbox |
| File Submitted | 2018-04-24 08:33:25 | Processing Time | 200 seconds |
| File Size | 630,784 bytes | Sandbox Replication | 124 seconds |

Show More | Hash Values | File Details | Environment

| | |
|---|---|
| MD5 Hash Identifier | 20F2CA720CB4DCCA9195113F258CA4EF |
| SHA-1 Hash Identifier | 2F5E2914AF69F91C5E84E7EA0FC58DAD4B6B741E |
| SHA-256 Hash Identifier | C674DA5F1C063A0BEC896D03492620AC94687E7687A1B91944D93C1D6527C8A7 |
| Screenshots | 10 |

Hide hash values

| | |
|---|---|
| File Type | PE32 executable (GUI) Intel 80386 (stripped to external PDB) |
| Digital Signature Verified | Unsigned |
| Publisher | Not Available |
| Description | Not Available |
| Product Name | Not Available |
| Version Info | Not Available |
| File version | Not Available |
| Strong Name | Not Available |
| Original Name | Not Available |
| Internal Name | Not Available |
| Copyright | Not Available |
| Comments | Not Available |

Hide file details

Microsoft Windows 7 Enterprise Edition Service Pack 1 (build 7601, version 6.1.7601), 64-bit

Internet Explorer version: 8.0.7601.17514

Microsoft Office version: 2003

PDF Reader version: 9.0

Flash player version: 11.2.202.228

No Flash player plugin installed

Platform Version 4.4.0.9

Detection Package Version 4.4.0.180402

Hide environment

Baitexe activated but not infected

**Behavior Classification**

| Behavior | Severity |
|---|---|
| Hiding, Camouflage, Stealthiness, Detection and Removal Protection | 4 - High |
| Behaved like ransomware , encrypts victims files and demands for ransom to decrypt it | 4 - High |
| Behaved like Ransomware and tried to retrieve drives/network,volumeinformation of the victims machine | 4 - High |
| Encrypted and uploaded data to suspicious webserver | 3 - Medium |
| Modified time attribute of the specified file after its creation | 2 - Low |
| Modified file's time creation attributes | 2 - Low |
| Manipulated an existing Windows service by its handle | 2 - Low |
| Connected to a specific service provider | 2 - Low |
| Uses the Microsoft Cryptographic APIs | 1 - Informational |
| Set a filter function to supersede the top-level exception handler ( | 1 - |

| | |
|---|---|
| http://msdn.microsoft.com/en-us/library/vstudio/x85tt0dd.aspx ) | Informational |
| Changed the protection attribute of the process | 1 - Informational |

**Spreading** — 4 - High

| | |
|---|---|
| Behaved like ransomware , encrypts victims files and demands for ransom to decrypt it | 4 - High |
| Behaved like Ransomware and tried to retrieve drives/network,volumeinformation of the victims machine | 4 - High |
| Wrote (injected) data to an area of a foreign process memory | 3 - Medium |
| Created Office Document on a fly and executed it through shell application | 3 - Medium |
| Hid content by modifying its attributes | 2 - Low |
| Executed active content by Windows shell application | 1 - Informational |

**Exploiting, Shellcode** — 3 - Medium

| | |
|---|---|
| Wrote (injected) data to an area of a foreign process memory | 3 - Medium |
| Created and set up new security descriptor for the running process | 2 - Low |
| Executed active content by Windows shell application | 1 - Informational |

**Networking** — 3 - Medium

| | |
|---|---|
| Set INTERNET_OPTION_CONNECT_TIMEOUT: the time-out value to use for Internet connection requests | 3 - Medium |
| Encrypted and uploaded data to suspicious webserver | 3 - Medium |
| Modified INTERNET_OPTION_CONNECT_RETRIES: number of times that WinInet attempts to resolve and connect to a host | 2 - Low |
| Downloaded data from a webserver | 2 - Low |
| Connected to a specific service provider | 2 - Low |
| Altered Web Proxy Auto-Discovery Protocol (WPAD) for rerouting of the network traffic | 2 - Low |
| Set a filter function to supersede the top-level exception handler ( http://msdn.microsoft.com/en-us/library/vstudio/x85tt0dd.aspx ) | 1 - Informational |

**Security Solution / Mechanism bypass, termination and removal, Anti Debugging, VM Detection** — 2 - Low

| | |
|---|---|
| Updated security descriptor for newly created process | 2 - Low |
| Manipulated an existing Windows service by its handle | 2 - Low |
| Created named mutex object | 2 - Low |
| Allocated and initialized security descriptor for newly created process | 2 - Low |
| Set a filter function to supersede the top-level exception handler ( http://msdn.microsoft.com/en-us/library/vstudio/x85tt0dd.aspx ) | 1 - Informational |
| Obtained user's logon name | 1 - Informational |
| Contained long sleep | 1 - Informational |

**Persistence, Installation Boot Survival** — 2 - Low

| | |
|---|---|
| Manipulated an existing Windows service by its handle | 2 - Low |
| Deleted file after the machine restarts | 1 - Informational |

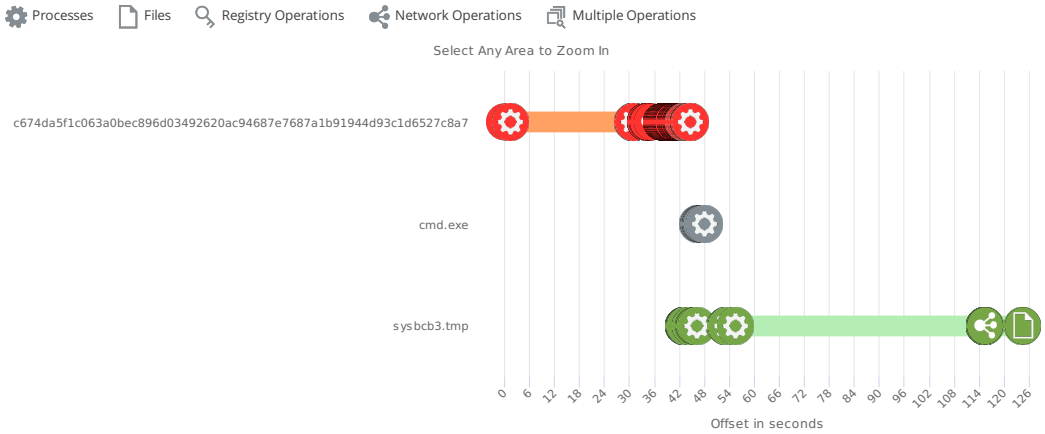
**Data spying, Sniffing, Keylogging, Ebanking Fraud** — 1 - Informational

| | |
|---|---|
| Contained long sleep | 1 - Informational |

**Processes Analyzed**

| Name | Reason | Severity |
|---|---|---|
| c674da5f1c063a0bec896d03492620ac94687e7687a1b91944d93c1d6527c8a7 | loaded by MATD Analyzer | 4 - High |
| cmd.exe | executed by c674da5f1c063a0bec896d03492620ac94687e7687a1b91944d93c1d6527c8a7 | Unverified |
| sysbcb3.tmp | executed & dropped by c674da5f1c063a0bec896d03492620ac94687e7687a1b91944d93c1d6527c8a7 | 2 - Low |

**Timeline Activity**




**Timeline Activity Details**

| Time Offset | Event | Details |
|---|---|---|
| 00:00:000 | Signal Objects | Opened an existing named event object |
| 00:01:452 | Process Operations, miscellaneous | Set a waiting mode until a specified object is in the signaled state or the time-out interval elapses |
| 00:30:860 | Foreign Memory Regions Written | Wrote to the memory of a process: c674da5f1c063a0bec896d03492620ac94687e7687a1b91944d93c1d6527c8a7 |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x483000, new attribute: ReadWrite |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x4780b4, new attribute: ReadWrite |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x486000, new attribute: ReadWrite |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x486000, new attribute: ReadOnly |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x483000, new attribute: ReadOnly |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x47f000, new attribute: ReadWrite |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x478000, new attribute: ReadWrite |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x478000, new attribute: ReadOnly |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x401000, new attribute: ReadWrite |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x401000, new attribute: Execute_Read |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x400000, new attribute: ReadOnly |
| 00:30:891 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x400000, new attribute: ReadWrite |
| 00:30:952 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x478280, new attribute: ReadWrite |
| 00:30:952 | Process Operations, miscellaneous | Changed the protection attribute of process address: 0x478080, new attribute: ReadOnly |