McAfee | Threat Analysis Report

File Name	0c2830e7c6a5211ca77a7c312a823ad64e5c64903d652d532f4968ab164fb52d	Threat Level	5 - Very High
Malware Name	Malware.Dynamic	Engine	Sandbox
File Submitted	2018-04-24 08:33:26	Processing Time	209 seconds
File Size	126,976 bytes	Sandbox Replication	180 seconds

Show More: Hash Values | File Details | Environment

MD5 Hash Identifier	01082E7169DC0B8D59FB514FBC44EB5C
SHA-1 Hash Identifier	39E358AB8EE3C4FBDD03F5AB34414F6F89F25EEB
SHA-256 Hash Identifier	0C2830E7C6A5211CA77A7C312A823AD64E5C64903D652D532F4968AB164FB52D

Hide hash values

File Type	PE32 executable (GUI) Intel 80386
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

Behavior Classification

Behavior	Severity
Persistence, Installation Boot Survival	4 - High
Malicious behavior: set application name into auto-run registry entry and executed it by system shell	4 - High
Behaved like Ransomware family	4 - High

Altered auto-run registry entry that executed at next Windows boot	3 - Medium

Hiding, Camouflage, Stealthiness, Detection and Removal Protection — 4 - High

Deleted shadow copies of a specified volume	4 - High
Behaved like ransomware , encrypts victims files and demands for ransom to decrypt it	4 - High
Behaved like Ransomware family	4 - High
Modified time attribute of the specified file after its creation	2 - Low
Uses the Microsoft Cryptographic APIs	1 - Informational

Spreading — 4 - High

Behaved like ransomware , encrypts victims files and demands for ransom to decrypt it	4 - High
Behaved like Ransomware family	4 - High
Created new process through execution of Windows cmd application	2 - Low
Executed active content by Windows shell application	1 - Informational

Exploiting, Shellcode — 4 - High

Malicious behavior: set application name into auto-run registry entry and executed it by system shell	4 - High
Executed active content by Windows shell application	1 - Informational

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

Created new process through execution of Windows cmd application	2 - Low
Created named mutex object	2 - Low
Allowed the process to perform system-level actions that were not enabled previously	2 - Low

Networking — Unverified

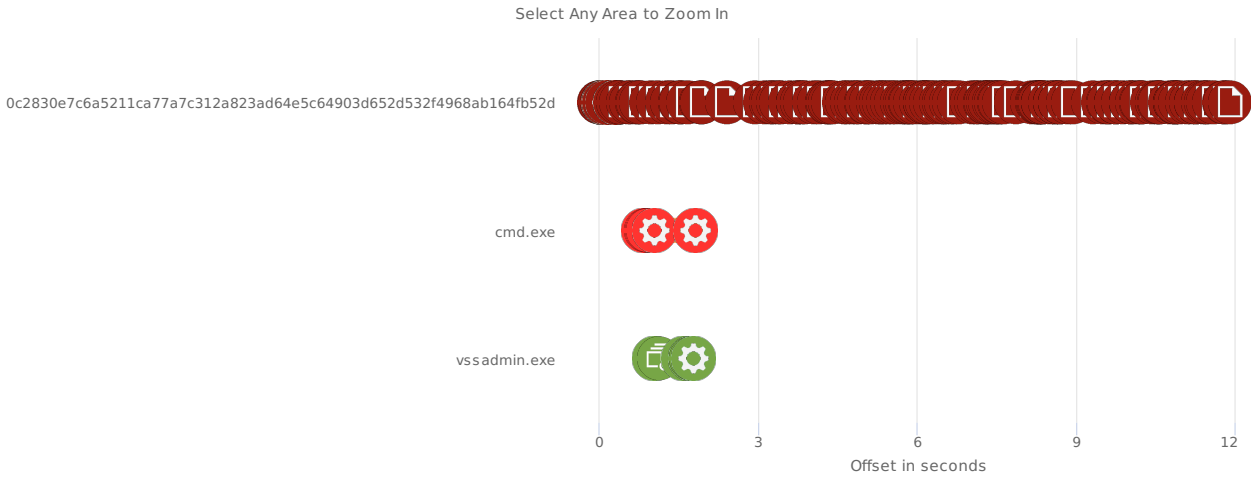
Data spying, Sniffing, Keylogging, Ebanking Fraud — Unverified

Processes Analyzed

Name	Reason	Severity
0c2830e7c6a5211ca77a7c312a823ad64e5c64903d652d532f4968ab164fb52d	loaded by MATD Analyzer	5 - Very High
cmd.exe	executed by 0c2830e7c6a5211ca77a7c312a823ad64e5c64903d652d532f4968ab164fb52d	4 - High
vssadmin.exe	executed by cmd	2 - Low

Timeline Activity

Processes Files Registry Operations Network Operations Multiple Operations



Timeline Activity Details

Time Offset	Event	Details
00:00:000	Others	Retrieved the current local date and time
00:00:000	Signal Objects	onyonlock
00:00:000	File Operations, miscellaneous	Determined whether a disk drive C:\ is a removable, fixed, CD-ROM, RAM disk, or network drive
00:00:000	File Operations, miscellaneous	Obtained a bitmask representing the currently available disk drives
00:00:000	File Operations, miscellaneous	Retrieved the full path for the module
00:00:000	Process Operations, miscellaneous	Enabled an application to supersede the top-level exception handler
00:00:000	Process Operations, miscellaneous	Changed the protection attribute of process address: 0xba0000, new attribute: ReadWrite
00:00:000	Process Operations, miscellaneous	Changed the protection attribute of process address: 0xba0000, new attribute: ReadOnly
00:00:047	Others	Expanded environment-variable strings and replace them with the values defined for the current use
00:00:062	Files Created	C:\Users\Administrator\AppData\Roaming\!#_DECRYPT_#!.inf Write Normal
00:00:062	Registry Modified	HKCU\Software\Microsoft\Windows\CurrentVersion\Run\info C:\Users\Administrator\AppData\Roaming\!#_DECRYPT_#!.inf REG_SZ
00:00:062	Registry Opened	HKCU\Software\Microsoft\Windows\CurrentVersion\Run
00:00:062	Files Modified	C:\Users\Administrator\AppData\Roaming\!#_DECRYPT_#!.inf 174 174
00:00:062	Files Modified	C:\Users\Administrator\AppData\Roaming\!#_DECRYPT_#!.inf 1001 1001
00:00:078	Process Operations, miscellaneous	Initialized COM library for the current thread and set it in the concurrency mode
00:00:094	Process Created	{871C5380-42A0-1069-A2EA-08002B30309D}
00:00:109	Process Created	{1F486A52-3CB1-48FD-8F50-B8DC300D9F9D}
00:00:156	Process Created	{7B8A2D94-0AC9-11D1-896C-00C04FB6BFC4}