ANY RUN
INTERACTIVE MALWARE ANALYSIS

General Info

File name:	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Full analysis:	https://app.any.run/tasks/028cf102-0288-45b3-8912-3836d34840b0
Verdict:	Malicious activity
Threats:	Remcos Remcos is a RAT type malware that attackers use to perform actions on infected machines remotely. This malware is extremely actively caped up to date with updates coming out almost every single month.
Analysis date:	August 17, 2022 at 16:56:04
OS:	Windows 7 Professional Service Pack 1 (build: 7601, 32 bit)
Tags:	trojan rat remcos
Indicators:	
MIME:	application/x-dosexec
File info:	PE32 executable (GUI) Intel 80386, for MS Windows
MD5:	1C20F18FD41CE09B0447E5591CFAE814
SHA1:	150911CF8BE7912105595805FAFD016B5C785E86
SHA256:	3B68E962B5129B08DB1E475B47DF5C2F1A6375A3ADAA9B776F9D02AE13462E34
SSDEEP:	12288:ei0wFFLy44jTpuNaCT8pT2m+lj6RSul8z7iEzwSK1CHaJFQmNL5OWZdavN2HuEGE:lHWTkNaw8pT2zMS3v9RDeB4Fvzb

Software environment set and analysis options

Launch configuration

Task duration:	120 seconds	Heavy Evasion option:	off	Network geolocation:	off
Additional time used:	none	MITM proxy:	off	Privacy:	Public submission
Fakenet option:	off	Route via Tor:	off	Autoconfirmation of UAC:	off
Network:	on				

Software preset

- Internet Explorer 11.0.9600.19596 KB4534251
- Adobe Acrobat Reader DC (20.013.20064)
- Adobe Flash Player 32 ActiveX (32.0.0.453)
- Adobe Flash Player 32 NPAPI (32.0.0.453)
- Adobe Flash Player 32 PPAPI (32.0.0.453)
- Adobe Refresh Manager (1.8.0)
- CCleaner (5.74)
- FileZilla Client 3.51.0 (3.51.0)
- Google Chrome (86.0.4240.198)
- Google Update Helper (1.3.36.31)
- Java 8 Update 271 (8.0.2710.9)
- Java Auto Updater (2.8.271.9)
- Microsoft .NET Framework 4.5.2 (4.5.51209)
- Microsoft Office Access MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Access MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Japanese) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Korean) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Access Setup Metadata MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Excel MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Excel MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (Japanese) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (Korean) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Groove MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Groove MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office Groove MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office Groove MUI (Japanese) 2010 (14.0.4763.1000)

Hotfixes

- Client LanguagePack Package
- Client Refresh LanguagePack Package
- CodecPack Basic Package
- Foundation Package
- IE Hyphenation Parent Package English
- IE Spelling Parent Package English
- IE Troubleshooters Package
- InternetExplorer Optional Package
- InternetExplorer Package TopLevel
- KB2479943
- KB2491683
- KB2506212
- KB2506928
- KB2532531
- KB2533552
- KB2533623
- KB2534111
- KB2545698
- KB2547666
- KB2552343
- KB2560656
- KB2564958
- KB2574819
- KB2579686
- KB2585542
- KB2604115
- KB2620704
- KB2621440
- KB2631813
- KB2639308
- KB2640148
- KB2653956
- KB2654428
- KB2656356
- KB2660075
- KB2667402
- KB2676562
- KB2685811

Microsoft Office Groove MUI (Korean) 2010 (14.0.4763.1000)	KB2685813
Microsoft Office Groove MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2685939
Microsoft Office Groove MUI (Russian) 2010 (14.0.4763.1000)	KB2690533
Microsoft Office Groove MUI (Spanish) 2010 (14.0.4763.1000)	KB2698365
Microsoft Office Groove MUI (Turkish) 2010 (14.0.4763.1013)	KB2705219
Microsoft Office IME (Japanese) 2010 (14.0.4763.1000)	KB2719857
Microsoft Office IME (Korean) 2010 (14.0.4763.1000)	KB2726535
Microsoft Office InfoPath MUI (French) 2010 (14.0.4763.1000)	KB2727528
Microsoft Office InfoPath MUI (German) 2010 (14.0.4763.1000)	KB2729094
Microsoft Office InfoPath MUI (Italian) 2010 (14.0.4763.1000)	KB2729452
Microsoft Office InfoPath MUI (Japanese) 2010 (14.0.4763.1000)	KB2731771
Microsoft Office InfoPath MUI (Korean) 2010 (14.0.4763.1000)	KB2732059
Microsoft Office InfoPath MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2736422
Microsoft Office InfoPath MUI (Russian) 2010 (14.0.4763.1000)	KB2742599
Microsoft Office InfoPath MUI (Spanish) 2010 (14.0.4763.1000)	KB2750841
Microsoft Office InfoPath MUI (Turkish) 2010 (14.0.4763.1013)	KB2758857
Microsoft Office Language Pack 2010 - French/Français (14.0.4763.1000)	KB2761217
Microsoft Office Language Pack 2010 - German/Deutsch (14.0.4763.1000)	KB2770660
Microsoft Office Language Pack 2010 - Italian/Italiano (14.0.4763.1000)	KB2773072
Microsoft Office Language Pack 2010 - Japanese/日本語 (14.0.4763.1000)	KB2786081
Microsoft Office Language Pack 2010 - Korean/한국어 (14.0.4763.1000)	KB2789645
Microsoft Office Language Pack 2010 - Portuguese/Português (Brasil) (14.0.4763.1000)	KB2799926
Microsoft Office Language Pack 2010 - Russian/русский (14.0.4763.1000)	KB2800095
Microsoft Office Language Pack 2010 - Spanish/Español (14.0.4763.1000)	KB2807986
Microsoft Office Language Pack 2010 - Turkish/Türkçe (14.0.4763.1013)	KB2808679
Microsoft Office O MUI (French) 2010 (14.0.4763.1000)	KB2813347
Microsoft Office O MUI (German) 2010 (14.0.4763.1000)	KB2813430
Microsoft Office O MUI (Italian) 2010 (14.0.4763.1000)	KB2820331
Microsoft Office O MUI (Japanese) 2010 (14.0.4763.1000)	KB2834140
Microsoft Office O MUI (Korean) 2010 (14.0.4763.1000)	KB2836942
Microsoft Office O MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2836943
Microsoft Office O MUI (Russian) 2010 (14.0.4763.1000)	KB2840631
Microsoft Office O MUI (Spanish) 2010 (14.0.4763.1000)	KB2843630
Microsoft Office O MUI (Turkish) 2010 (14.0.4763.1013)	KB2847927
Microsoft Office OneNote MUI (English) 2010 (14.0.6029.1000)	KB2852386
Microsoft Office OneNote MUI (French) 2010 (14.0.4763.1000)	KB2853952
Microsoft Office OneNote MUI (German) 2010 (14.0.4763.1000)	KB2857650
Microsoft Office OneNote MUI (Italian) 2010 (14.0.4763.1000)	KB2861698
Microsoft Office OneNote MUI (Japanese) 2010 (14.0.4763.1000)	KB2862152
Microsoft Office OneNote MUI (Korean) 2010 (14.0.4763.1000)	KB2862330
Microsoft Office OneNote MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2862335
Microsoft Office OneNote MUI (Russian) 2010 (14.0.4763.1000)	KB2864202
Microsoft Office OneNote MUI (Spanish) 2010 (14.0.4763.1000)	KB2868038
Microsoft Office OneNote MUI (Turkish) 2010 (14.0.4763.1013)	KB2871997
Microsoft Office Outlook MUI (English) 2010 (14.0.6029.1000)	KB2872035
Microsoft Office Outlook MUI (French) 2010 (14.0.4763.1000)	KB2884256
Microsoft Office Outlook MUI (German) 2010 (14.0.4763.1000)	KB2891804
Microsoft Office Outlook MUI (Italian) 2010 (14.0.4763.1000)	KB2893294
Microsoft Office Outlook MUI (Japanese) 2010 (14.0.4763.1000)	KB2893519
Microsoft Office Outlook MUI (Korean) 2010 (14.0.4763.1000)	KB2894844
Microsoft Office Outlook MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2900986
Microsoft Office Outlook MUI (Russian) 2010 (14.0.4763.1000)	KB2908783
Microsoft Office Outlook MUI (Spanish) 2010 (14.0.4763.1000)	KB2911501
Microsoft Office Outlook MUI (Turkish) 2010 (14.0.4763.1013)	KB2912390
Microsoft Office PowerPoint MUI (English) 2010 (14.0.6029.1000)	KB2918077
Microsoft Office PowerPoint MUI (French) 2010 (14.0.4763.1000)	KB2919469
Microsoft Office PowerPoint MUI (German) 2010 (14.0.4763.1000)	KB2923545
Microsoft Office PowerPoint MUI (Italian) 2010 (14.0.4763.1000)	KB2931356
Microsoft Office PowerPoint MUI (Japanese) 2010 (14.0.4763.1000)	KB2937610
Microsoft Office PowerPoint MUI (Korean) 2010 (14.0.4763.1000)	KB2943357
Microsoft Office PowerPoint MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2952664
Microsoft Office PowerPoint MUI (Russian) 2010 (14.0.4763.1000)	KB2968294
Microsoft Office PowerPoint MUI (Spanish) 2010 (14.0.4763.1000)	KB2970228
Microsoft Office PowerPoint MUI (Turkish) 2010 (14.0.4763.1013)	KB2972100
Microsoft Office Professional 2010 (14.0.6029.1000)	KB2972211
Microsoft Office Proof (Arabic) 2010 (14.0.4763.1000)	KB2973112
Microsoft Office Proof (Basque) 2010 (14.0.4763.1000)	KB2973201
Microsoft Office Proof (Catalan) 2010 (14.0.4763.1000)	KB2977292
Microsoft Office Proof (Dutch) 2010 (14.0.4763.1000)	KB2978120
Microsoft Office Proof (English) 2010 (14.0.6029.1000)	KB2978742
Microsoft Office Proof (French) 2010 (14.0.6029.1000)	KB2984972

Microsoft Office Proof (Galician) 2010 (14.0.4763.1000)	KB2984976
Microsoft Office Proof (German) 2010 (14.0.4763.1000)	KB2984976 SP1
Microsoft Office Proof (Italian) 2010 (14.0.4763.1000)	KB2985461
Microsoft Office Proof (Japanese) 2010 (14.0.4763.1000)	KB2991963
Microsoft Office Proof (Korean) 2010 (14.0.4763.1000)	KB2992611
Microsoft Office Proof (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2999226
Microsoft Office Proof (Russian) 2010 (14.0.4763.1000)	KB3004375
Microsoft Office Proof (Spanish) 2010 (14.0.6029.1000)	KB3006121
Microsoft Office Proof (Turkish) 2010 (14.0.4763.1013)	KB3006137
Microsoft Office Proof (Ukrainian) 2010 (14.0.4763.1000)	KB3010788
Microsoft Office Proofing (English) 2010 (14.0.6029.1000)	KB3011780
Microsoft Office Proofing (French) 2010 (14.0.4763.1000)	KB3013531
Microsoft Office Proofing (German) 2010 (14.0.4763.1000)	KB3019978
Microsoft Office Proofing (Italian) 2010 (14.0.4763.1000)	KB3020370
Microsoft Office Proofing (Japanese) 2010 (14.0.4763.1000)	KB3020388
Microsoft Office Proofing (Korean) 2010 (14.0.4763.1000)	KB3021674
Microsoft Office Proofing (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3021917
Microsoft Office Proofing (Russian) 2010 (14.0.4763.1000)	KB3022777
Microsoft Office Proofing (Spanish) 2010 (14.0.4763.1000)	KB3023215
Microsoft Office Proofing (Turkish) 2010 (14.0.4763.1013)	KB3030377
Microsoft Office Publisher MUI (English) 2010 (14.0.6029.1000)	KB3031432
Microsoft Office Publisher MUI (French) 2010 (14.0.4763.1000)	KB3035126
Microsoft Office Publisher MUI (German) 2010 (14.0.4763.1000)	KB3037574
Microsoft Office Publisher MUI (Italian) 2010 (14.0.4763.1000)	KB3042058
Microsoft Office Publisher MUI (Japanese) 2010 (14.0.4763.1000)	KB3045685
Microsoft Office Publisher MUI (Korean) 2010 (14.0.4763.1000)	KB3046017
Microsoft Office Publisher MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3046269
Microsoft Office Publisher MUI (Russian) 2010 (14.0.4763.1000)	KB3054476
Microsoft Office Publisher MUI (Spanish) 2010 (14.0.4763.1000)	KB3055642
Microsoft Office Publisher MUI (Turkish) 2010 (14.0.4763.1013)	KB3059317
Microsoft Office SharePoint Designer MUI (French) 2010 (14.0.4763.1000)	KB3060716
Microsoft Office SharePoint Designer MUI (German) 2010 (14.0.4763.1000)	KB3061518
Microsoft Office SharePoint Designer MUI (Italian) 2010 (14.0.4763.1000)	KB3067903
Microsoft Office SharePoint Designer MUI (Japanese) 2010 (14.0.4763.1000)	KB3068708
Microsoft Office SharePoint Designer MUI (Korean) 2010 (14.0.4763.1000)	KB3071756
Microsoft Office SharePoint Designer MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3072305
Microsoft Office SharePoint Designer MUI (Russian) 2010 (14.0.4763.1000)	KB3074543
Microsoft Office SharePoint Designer MUI (Spanish) 2010 (14.0.4763.1000)	KB3075226
Microsoft Office SharePoint Designer MUI (Turkish) 2010 (14.0.4763.1013)	KB3078667
Microsoft Office Shared MUI (English) 2010 (14.0.6029.1000)	KB3080149
Microsoft Office Shared MUI (French) 2010 (14.0.4763.1000)	KB3086255
Microsoft Office Shared MUI (German) 2010 (14.0.4763.1000)	KB3092601
Microsoft Office Shared MUI (Italian) 2010 (14.0.4763.1000)	KB3093513
Microsoft Office Shared MUI (Japanese) 2010 (14.0.4763.1000)	KB3097989
Microsoft Office Shared MUI (Korean) 2010 (14.0.4763.1000)	KB3101722
Microsoft Office Shared MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3102429
Microsoft Office Shared MUI (Russian) 2010 (14.0.4763.1000)	KB3102810
Microsoft Office Shared MUI (Spanish) 2010 (14.0.4763.1000)	KB3107998
Microsoft Office Shared MUI (Turkish) 2010 (14.0.4763.1013)	KB3108371
Microsoft Office Shared Setup Metadata MUI (English) 2010 (14.0.6029.1000)	KB3108664
Microsoft Office Single Image 2010 (14.0.6029.1000)	KB3109103
Microsoft Office Word MUI (English) 2010 (14.0.6029.1000)	KB3109560
Microsoft Office Word MUI (French) 2010 (14.0.4763.1000)	KB3110329
Microsoft Office Word MUI (German) 2010 (14.0.4763.1000)	KB3115858
Microsoft Office Word MUI (Italian) 2010 (14.0.4763.1000)	KB3118401
Microsoft Office Word MUI (Japanese) 2010 (14.0.4763.1000)	KB3122648
Microsoft Office Word MUI (Korean) 2010 (14.0.4763.1000)	KB3123479
Microsoft Office Word MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3126587
Microsoft Office Word MUI (Russian) 2010 (14.0.4763.1000)	KB3127220
Microsoft Office Word MUI (Spanish) 2010 (14.0.4763.1000)	KB3133977
Microsoft Office Word MUI (Turkish) 2010 (14.0.4763.1013)	KB3137061
Microsoft Office X MUI (French) 2010 (14.0.4763.1000)	KB3138378
Microsoft Office X MUI (German) 2010 (14.0.4763.1000)	KB3138612
Microsoft Office X MUI (Italian) 2010 (14.0.4763.1000)	KB3138910
Microsoft Office X MUI (Japanese) 2010 (14.0.4763.1000)	KB3139398
Microsoft Office X MUI (Korean) 2010 (14.0.4763.1000)	KB3139914
Microsoft Office X MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3140245
Microsoft Office X MUI (Russian) 2010 (14.0.4763.1000)	KB3147071
Microsoft Office X MUI (Spanish) 2010 (14.0.4763.1000)	KB3150220
Microsoft Office X MUI (Turkish) 2010 (14.0.4763.1013)	KB3150513
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.6161 (9.0.30729.6161)	KB3155178

Microsoft Visual C++ 2010 x86 Redistributable - 10.0.40219 (10.0.40219)
Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.30501 (12.0.30501.0)
Microsoft Visual C++ 2013 x86 Additional Runtime - 12.0.21005 (12.0.21005)
Microsoft Visual C++ 2013 x86 Minimum Runtime - 12.0.21005 (12.0.21005)
Microsoft Visual C++ 2015-2019 Redistributable (x86) - 14.21.27702 (14.21.27702.2)
Microsoft Visual C++ 2019 X86 Additional Runtime - 14.21.27702 (14.21.27702)
Microsoft Visual C++ 2019 X86 Minimum Runtime - 14.21.27702 (14.21.27702)
Mozilla Firefox 83.0 (x86 en-US) (83.0)
Mozilla Maintenance Service (83.0.0.7621)
Notepad++ (32-bit x86) (7.9.1)
Opera 12.15 (12.15.1748)
QGA (2.14.33)
Skype version 8.29 (8.29)
VLC media player (3.0.11)
WinRAR 5.91 (32-bit) (5.91.0)

KB3156016
KB3159398
KB3161102
KB3161949
KB3170735
KB3172605
KB3179573
KB3184143
KB3185319
KB4019990
KB4040980
KB4474419
KB4490628
KB4524752
KB4532945
KB4536952
KB4567409
KB958488
KB976902
KB982018
LocalPack AU Package
LocalPack CA Package
LocalPack GB Package
LocalPack US Package
LocalPack ZA Package
Package 21 for KB2984976
Package 38 for KB2984976
Package 45 for KB2984976
Package 59 for KB2984976
Package 7 for KB2984976
Package 76 for KB2984976
PlatformUpdate Win7 SRV08R2 Package TopLevel
ProfessionalEdition
RDP BlueIP Package TopLevel
RDP WinIP Package TopLevel
RollupFix
UltimateEdition
WUClient SelfUpdate ActiveX
WUClient SelfUpdate Aux TopLevel
WUClient SelfUpdate Core TopLevel
WinMan WinIP Package TopLevel

Behavior activities

MALICIOUS

REMCOS was detected
calc.exe (PID: 3992)

Changes the autorun value in the registry
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

Connects to CnC server
calc.exe (PID: 3992)

Drops executable file immediately after starts
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

REMCOS detected by memory dumps
calc.exe (PID: 3992)

SUSPICIOUS

Checks supported languages
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

Reads the computer name
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

Executable content was dropped or overwritten
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

Reads Environment values
calc.exe (PID: 3992)

Drops a file with a compile date too recent
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

INFO

Reads settings of System Certificates
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

Reads the computer name
calc.exe (PID: 3992)

Checks supported languages
calc.exe (PID: 3992)

Checks Windows Trust Settings
ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe (PID: 2668)

Static information

TRiD

.exe | Win32 Executable Borland Delphi 7 (94.6)
.exe | Win32 Executable Delphi generic (2)
.scr | Windows screen saver (1.8)
.exe | Win32 Executable (generic) (0.6)
.exe | Win16/32 Executable Delphi generic (0.2)

EXIF

EXE

Subsystem:	Windows GUI
SubsystemVersion:	4
ImageVersion:	0
OSVersion:	4
EntryPoint:	0x958c4

UninitializedDataSize:	0
InitializedDataSize:	384000
CodeSize:	607232
LinkerVersion:	2.25
PEType:	PE32
TimeStamp:	1992:06:20 00:22:17+02:00
MachineType:	Intel 386 or later, and compatibles

Summary

Architecture:	IMAGE_FILE_MACHINE_I386
Subsystem:	IMAGE_SUBSYSTEM_WINDOWS_GUI
Compilation Date:	19-Jun-1992 22:22:17
Detected languages:	English - United States

DOS Header

Magic number:	MZ
Bytes on last page of file:	0x0050
Pages in file:	0x0002
Relocations:	0x0000
Size of header:	0x0004
Min extra paragraphs:	0x000F
Max extra paragraphs:	0xFFFF
Initial SS value:	0x0000
Initial SP value:	0x00B8
Checksum:	0x0000
Initial IP value:	0x0000
Initial CS value:	0x0000
Overlay number:	0x001A
OEM identifier:	0x0000
OEM information:	0x0000
Address of NE header:	0x00000100

PE Headers

Signature:	PE
Machine:	IMAGE_FILE_MACHINE_I386
Number of sections:	9
Time date stamp:	19-Jun-1992 22:22:17
Pointer to Symbol Table:	0x00000000
Number of symbols:	0
Size of Optional Header:	0x00E0
Characteristics:	IMAGE_FILE_32BIT_MACHINE IMAGE_FILE_BYTES_REVERSED_HI IMAGE_FILE_BYTES_REVERSED_LO IMAGE_FILE_EXECUTABLE_IMAGE IMAGE_FILE_LINE_NUMS_STRIPPED IMAGE_FILE_LOCAL_SYMS_STRIPPED

Sections

Name	Virtual Address	Virtual Size	Raw Size	Charateristics	Entropy
.text	0x00001000	0x00093954	0x00093A00	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ	6.56864
.itext	0x00095000	0x0000090C	0x00000A00	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ	5.90976
.data	0x00096000	0x000028FC	0x00002A00	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	4.39912
.bss	0x00099000	0x0000388C	0x00000000	IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	0
.idata	0x0009D000	0x00002AC6	0x00002C00	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	5.13086
.tls	0x000A0000	0x00000040	0x00000000	IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	0
.rdata	0x000A1000	0x00000018	0x00000200	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ	0.170146
.reloc	0x000A2000	0x00009100	0x00009200	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ	6.66039
.rsrc	0x000AC000	0x0004F1B8	0x0004F200	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ	6.23705

Resources

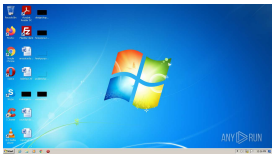
Title	Entropy	Size	Codepage	Language	Type
65	2.23329	16936	UNKNOWN	UNKNOWN	RT_ICON
66	2.22424	14920	UNKNOWN	UNKNOWN	RT_ICON
71	3.09784	1720	UNKNOWN	UNKNOWN	RT_ICON
72	3.10512	1128	UNKNOWN	UNKNOWN	RT_ICON
4081	2.9322	328	UNKNOWN	UNKNOWN	RT_STRING
4082	3.45914	936	UNKNOWN	UNKNOWN	RT_STRING
4083	3.27638	1224	UNKNOWN	UNKNOWN	RT_STRING
4084	3.44967	156	UNKNOWN	UNKNOWN	RT_STRING
4085	3.3924	236	UNKNOWN	UNKNOWN	RT_STRING
4086	3.3624	408	UNKNOWN	UNKNOWN	RT_STRING
4087	3.30108	1144	UNKNOWN	UNKNOWN	RT_STRING

4088	3.29364	840	UNKNOWN	UNKNOWN	RT_STRING
4089	3.28906	908	UNKNOWN	UNKNOWN	RT_STRING
4090	3.33629	1016	UNKNOWN	UNKNOWN	RT_STRING
4091	3.2817	280	UNKNOWN	UNKNOWN	RT_STRING
4092	3.34426	204	UNKNOWN	UNKNOWN	RT_STRING
4093	3.38717	520	UNKNOWN	UNKNOWN	RT_STRING
4094	3.2658	972	UNKNOWN	UNKNOWN	RT_STRING
4095	3.35521	852	UNKNOWN	UNKNOWN	RT_STRING
4096	3.27314	676	UNKNOWN	UNKNOWN	RT_STRING
BBABORT	2.92079	464	UNKNOWN	English - United States	RT_BITMAP
BBALL	3.16995	484	UNKNOWN	English - United States	RT_BITMAP
BBCANCEL	2.92079	464	UNKNOWN	English - United States	RT_BITMAP
BBCLOSE	3.68492	464	UNKNOWN	English - United States	RT_BITMAP
BBHELP	2.88085	464	UNKNOWN	English - United States	RT_BITMAP
BBIGNORE	3.29718	464	UNKNOWN	English - United States	RT_BITMAP
BBNO	3.58804	464	UNKNOWN	English - United States	RT_BITMAP
BBOK	2.67459	464	UNKNOWN	English - United States	RT_BITMAP
BBOKK	5.48978	187864	UNKNOWN	English - United States	RT_BITMAP
BBRETRY	3.53344	464	UNKNOWN	English - United States	RT_BITMAP
BBYES	2.67459	464	UNKNOWN	English - United States	RT_BITMAP
PREVIEWGLYPH	2.85172	232	UNKNOWN	English - United States	RT_BITMAP
ALOTRO	4.14878	40774	UNKNOWN	English - United States	RT_RCDATA
DVCLAL	4	16	UNKNOWN	UNKNOWN	RT_RCDATA
PACKAGEINFO	5.38347	848	UNKNOWN	UNKNOWN	RT_RCDATA
TFLIPPER	6.59032	41975	UNKNOWN	UNKNOWN	RT_RCDATA
MAINICON	2.83146	62	UNKNOWN	UNKNOWN	RT_GROUP_ICON

Imports

advapi32.dll
comctl32.dll
gdi32.dll
kernel32.dll
ole32.dll
oleacc.dll
oleaut32.dll
user32.dll
version.dll
winmm.dll

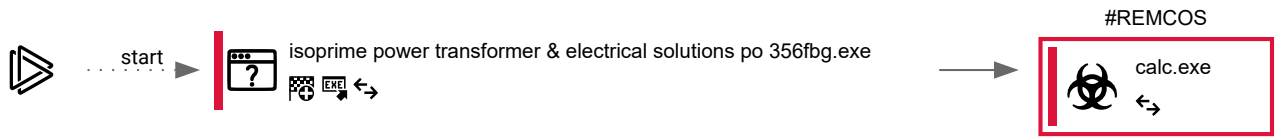
Video and screenshots



Processes

Total processes	Monitored processes	Malicious processes	Suspicious processes
35	2	2	0

Behavior graph



Specs description

Program did not start	Low-level access to the HDD	Process was added to the startup	Debug information is available
Probably Tor was used	Behavior similar to spam	Task has injected processes	Executable file was dropped
Known threat	RAM overrun	Network attacks were detected	Integrity level elevation
Connects to the network	CPU overrun	Process starts the services	System was rebooted
Task contains several apps running	Application downloaded the executable file	Actions similar to stealing personal data	Task has apps ended with an error
File is detected by antivirus software	Inspected object has suspicious PE structure	Behavior similar to exploiting the vulnerability	Task contains an error or was rebooted
The process has the malware config			

Process information

PID	CMD	Path	Indicators	Parent process
2668	"C:\Users\admin\AppData\Local\Temp\ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe"	C:\Users\admin\AppData\Local\Temp\ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe		Explorer.EXE

Information

User: admin Integrity Level: MEDIUM

Exit code: 0

3992	"C:\Windows\System32\calc.exe"	C:\Windows\System32\calc.exe		ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe

Information

User:	admin	**Company:**	Microsoft Corporation
Integrity Level:	MEDIUM	**Description:**	Windows Calculator
Version:	6.1.7600.16385 (win7_rtm.090713-1255)		

Registry activity

Total events	Read events	Write events	Delete events
4 590	4 553	37	0

Modification events

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings
Operation: write
Name: ProxyEnable
Value: 0

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Connections
Operation: write
Name: SavedLegacySettings
Value: 460000003B01000009000000000000000000000000000000000004000000000000000C0E333BBEAB1D301000000000000000000000000001000000002000000C0A801640000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000000000000000000000000000000000000000000000000000

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\5.0\Cache\Content
Operation: write
Name: CachePrefix
Value:

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\5.0\Cache\Cookies
Operation: write
Name: CachePrefix
Value: Cookie:

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\5.0\Cache\History
Operation: write
Name: CachePrefix
Value: Visited:

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap
Operation: write
Name: ProxyBypass
Value: 1

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap
Operation: write
Name: IntranetName
Value: 1

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap
Operation: write
Name: UNCAsIntranet
Value: 1

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap
Operation: write
Name: AutoDetect
Value: 0

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{362E934C-743B-4588-8259-D2482DB771A8}
Operation: write
Name: WpadDecisionReason
Value: 1

(PID) Process: (2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe
Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{362E934C-743B-4588-8259-D2482DB771A8}
Operation: write
Name: WpadDecisionTime
Value: 03B285342CB2D801

(PID) Process:	(2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	**Key:**	HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{362E934C-743B-4588-8259-D2482DB771A8}
Operation:	write	**Name:**	WpadDecision
Value:	0		

(PID) Process:	(2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	**Key:**	HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\{362E934C-743B-4588-8259-D2482DB771A8}
Operation:	write	**Name:**	WpadNetworkName
Value:	Network 4		

(PID) Process:	(2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	**Key:**	HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\52-54-00-36-3e-ff
Operation:	write	**Name:**	WpadDecisionReason
Value:	1		

(PID) Process:	(2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	**Key:**	HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\52-54-00-36-3e-ff
Operation:	write	**Name:**	WpadDecisionTime
Value:	03B285342CB2D801		

(PID) Process:	(2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	**Key:**	HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\Wpad\52-54-00-36-3e-ff
Operation:	write	**Name:**	WpadDecision
Value:	0		

(PID) Process:	(2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	**Key:**	HKEY_CLASSES_ROOT\Local Settings\MuiCache\16C\52C64B7E
Operation:	write	**Name:**	LanguageList
Value:	en-US		

(PID) Process:	(2668) ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	**Key:**	HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run
Operation:	write	**Name:**	Jqiozsbmg
Value:	C:\Users\Public\Libraries\gmbszoiqJ.url		

(PID) Process:	(3992) calc.exe	**Key:**	HKEY_CURRENT_USER\Software\Remcos-4FAZCM
Operation:	write	**Name:**	exepath
Value:	F549		

(PID) Process:	(3992) calc.exe	**Key:**	HKEY_CURRENT_USER\Software\Remcos-4FAZCM
Operation:	write	**Name:**	licence
Value:	A6FE47166094B02AC07B9776A35B0A5F		

Files activity

Executable files	Suspicious files	Text files	Unknown types
1	3	1	1

Dropped files

PID	Process	Filename	Type
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\57C8EDB95DF3F0AD4EE2DC2B8CFD4157	compressed
		MD5: F7DCB24540769805E5BB30D193944DCE **SHA256:** 6B88C6AC55BBD6FEA0EBE5A760D1AD2CFCE251C59D0151A1400701CB927E36EA	
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\6BADA8974A10C4BD62CC921D13E43B18_28DEA62A0AE77228DD387E155AD0BA27	binary
		MD5: 1E69884533043BAD6E10CBC98EC4C3AC **SHA256:** 5FBC867741C0D3D26E65BD53826B4F6B2BE79E0D6C9D3726F5A143D4A17D89A3	
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\6BADA8974A10C4BD62CC921D13E43B18_28DEA62A0AE77228DD387E155AD0BA27	der
		MD5: 12F3AF5F3D0561B18ECC2C6AD183C03A **SHA256:** BFFE5EA2636B3EEDB9676387CDC436026DCDAB4A0C9783E9C6CCE48BCC0A11DF	
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	C:\Users\Public\Libraries\gmbszoiqJ.url	text
		MD5: 1A8810C63886C5B07753F2B802EA8E39 **SHA256:** 0ADD81C6F59DC59567763E64901FCF1877455234016E99F3AAC1CDAED243C73F	
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	C:\Users\admin\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\57C8EDB95DF3F0AD4EE2DC2B8CFD4157	binary
		MD5: 551C6EFBA79503EEC61AAC64C53EFC43 **SHA256:** 779DE0EDC71C685BD8A6103A0EC3A77153DCC7894487C55295A4F2F11A37D734	
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	C:\Users\Public\Libraries\Jqiozsbmg.exe	executable

MD5: 1C20F18FD41CE09B0447E5591CFAE814 **SHA256:** 3B68E962B5129B08DB1E475B47DF5C2F1A6375A3ADAA9B776F9D02AE13462E34

Network activity

HTTP(S) requests	TCP/UDP connections	DNS requests	Threats
2	5	4	7

HTTP requests

PID	Process	Method	HTTP Code	IP	URL	CN	Type	Size	Reputation
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	GET	200	93.184.221.240:80	http://ctldl.windowsupdate.com/msdownload/update/v3/static/trustedr/en/disallowedcertstl.cab?26b59a01c9b046a6	US	compressed	4.70 Kb	whitelisted
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	GET	200	93.184.220.29:80	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBTBL0V27RVZ7LBduom%2FnYB45SPUEwQU5Z1ZMIJHWMys%2BghUNoZ7OrUETfACEAo3h2ReX7SMIk79G%2B0UDDw%3D	US	der	1.47 Kb	whitelisted

Connections

PID	Process	IP	Domain	ASN	CN	Reputation
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	93.184.220.29:80	ocsp.digicert.com	MCI Communications Services, Inc. d/b/a Verizon Business	US	whitelisted
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	93.184.221.240:80	ctldl.windowsupdate.com	MCI Communications Services, Inc. d/b/a Verizon Business	US	whitelisted
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	162.159.129.233:443	cdn.discordapp.com	Cloudflare Inc	—	shared
3992	calc.exe	194.147.140.7:4770	thankgod1.ddns.net	—	—	malicious

DNS requests

Domain	IP	Reputation
cdn.discordapp.com	162.159.129.233 162.159.133.233 162.159.130.233 162.159.134.233 162.159.135.233	shared
ctldl.windowsupdate.com	93.184.221.240	whitelisted
ocsp.digicert.com	93.184.220.29	whitelisted
thankgod1.ddns.net	194.147.140.7	suspicious

Threats

PID	Process	Class	Message
—	—	Misc activity	ET INFO Observed Discord Domain in DNS Lookup (discordapp .com)
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	Misc activity	ET INFO Observed Discord Domain (discordapp .com in TLS SNI)
2668	ISOPRIME POWER TRANSFORMER & ELECTRICAL SOLUTIONS PO 356FBG.exe	Misc activity	ET INFO Observed Discord Domain (discordapp .com in TLS SNI)
—	—	Potentially Bad Traffic	ET POLICY DNS Query to DynDNS Domain *.ddns .net
3992	calc.exe	Misc Attack	ET DROP Spamhaus DROP Listed Traffic Inbound group 24
3992	calc.exe	A Network Trojan was detected	ET TROJAN Remcos 3.x Unencrypted Checkin
3992	calc.exe	A Network Trojan was detected	ET TROJAN Remcos 3.x Unencrypted Server Response

Debug output strings

No debug info