



ThreatMon



RHADAMANTHYS **STEALER** **ANALYSIS**



@threatmon

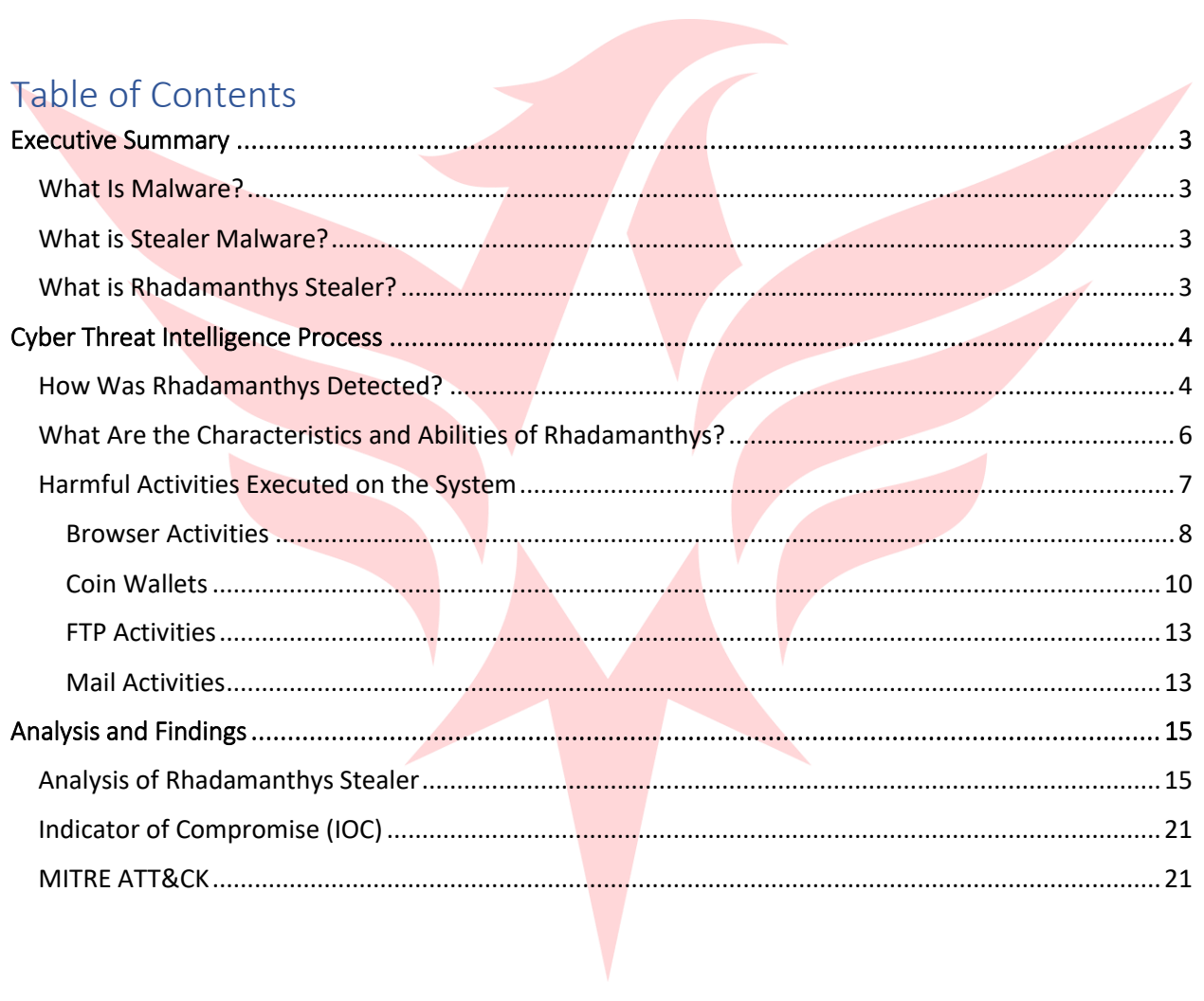


@MonThreat

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Rhadamanthys Stealer Analysis Report

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Rhadamanthys Stealer Analysis

Executive Summary

What Is Malware?

Malware, short for "**Malicious Software**", is software developed by cybercriminals to steal information and damage devices connected to the Internet. Common examples of malware are traditionally viruses, worms, trojans, and ransomware. However, stealer pests have also come to the fore in recent years.

What is Stealer Malware?

Stealer, as a term, completes itself as an information thief. This type of malware infects the device and then collects data from the device to send the information to the attacker. Typical targets are credentials used in online banking services, emails, or FTP accounts.

Stealer pests use multiple data collection methods. The most common ones are;

- Autofill username and password information
- computer name,
- RAM capacity,
- CPU Cores,
- Timezone,
- GEOIP,
- Wallet,
- History.

What is Rhadamanthys Stealer?

Rhadamanthys is a stealer trojan that is written in **C++** and compiled on **2022-08-22**, according to the information received from the hacker, Stealer is still under development.

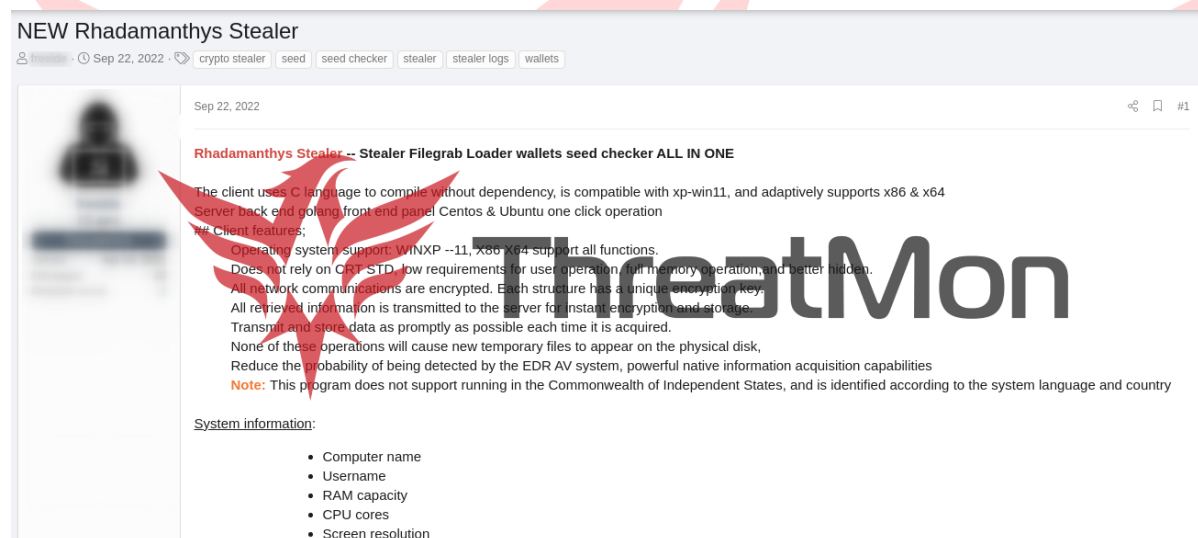
Rhadamanthys reads your Registry, Computer Information, Browser Data and sends it to Hacker's C&C Server over encrypted WebSocket protocol.

Rhadamanthys Stealer Analysis

Cyber Threat Intelligence Process

Rhadamanthys malware is a stealer variant developed by adopting MaaS structure, Malware as a Service. This malware, which was detected by the ThreatMon team during the Darkweb Forum activity check on September 26, 2022, was put into service in a global forum that is frequently used among Russian hackers. At ThreatMon, we have prepared a report on this new stealer malware.

How Was Rhadamanthys Detected?



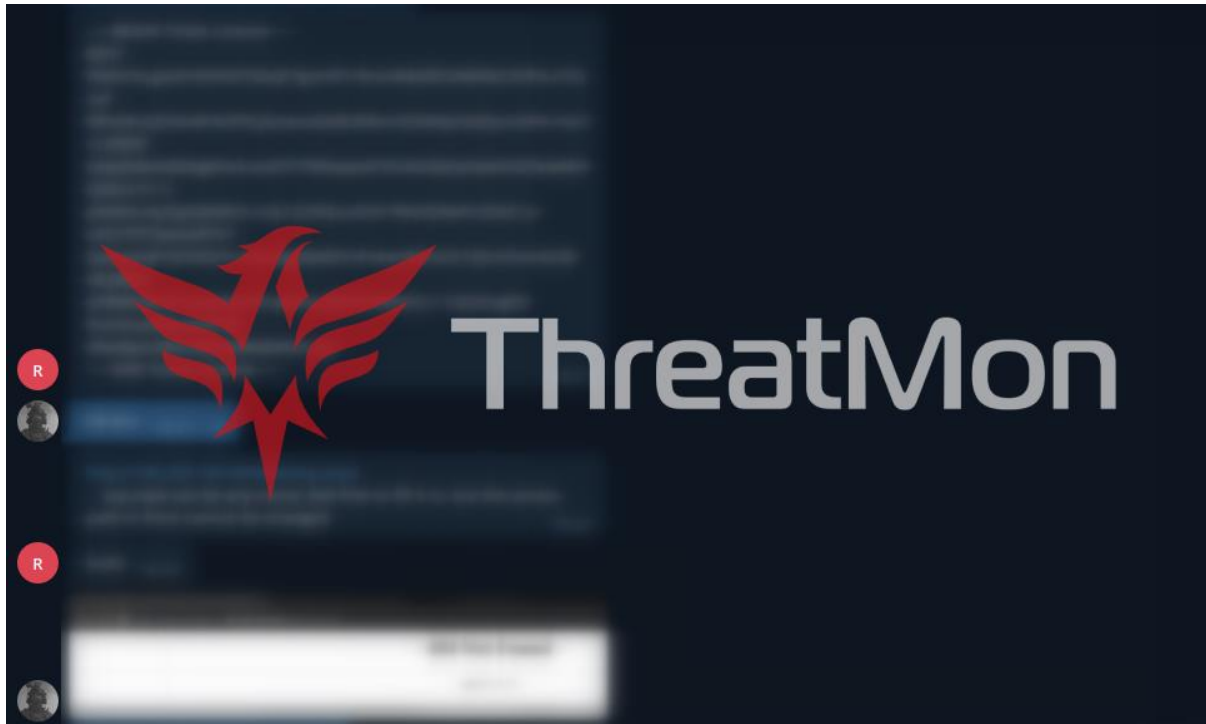
Rhadamanthys malware is a stealer variant developed by adopting MaaS structure, Malware as a Service. This malware, which was detected by the ThreatMon team during the routine Darkweb Forum activity check on September 26, 2022, was put into service in a global forum that is frequently used among Russian hackers.

As ThreatMon, we started working on this new stealer malware based on our professional experience in this regard.

Within the agreements made with the vendor, we searched for traces of a previous trace of this malware or whether it could be a version of a different variant using various methods, and we came to the conclusion that this malware is a completely independent and new type of stealer malware.

As a result of the studies carried out by ThreatMon analysts, we obtained a sample stealer panel and license from the vendor and started to examine the features and offerings of this new stealer.

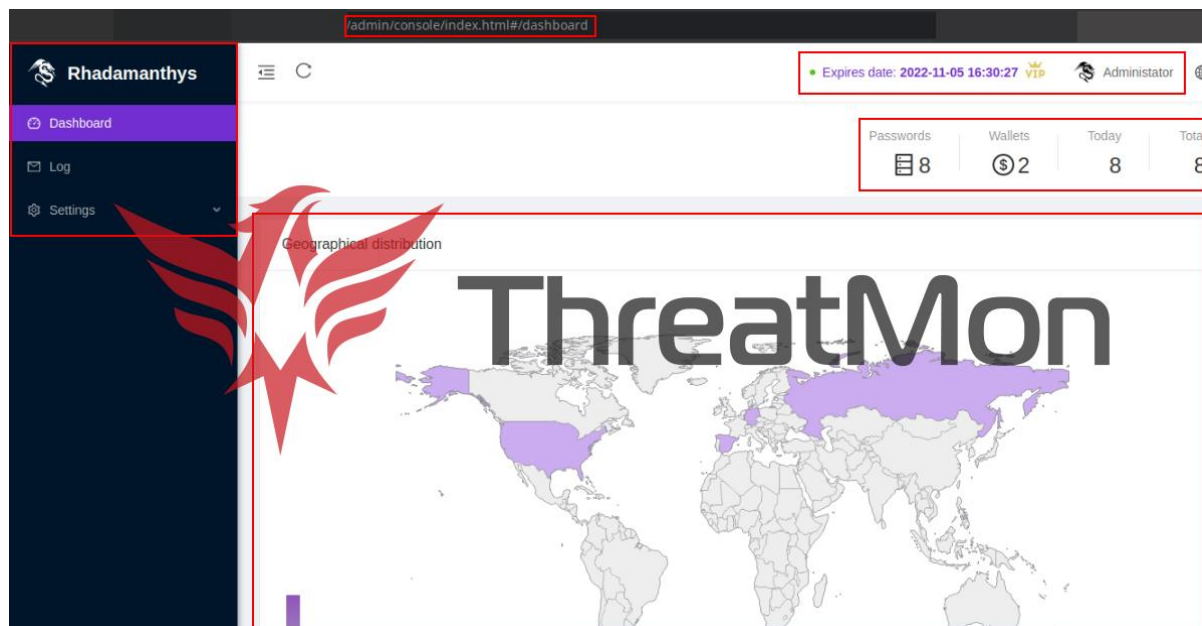
Rhadamanthys Stealer Analysis



The image you see above belongs to the access panel obtained as a result of the social engineering techniques applied by contacting the seller.

Rhadamanthys Stealer Analysis

What Are the Characteristics and Abilities of Rhadamanthys?



Here is a Dashboard image of the Rhadamanthys Stealer software.

Rhadamanthys malware is written in C++, as can be seen in many malware types and variants. According to the information detected by ThreatMon analysts in their analysis, this malware has an architecture that can be executed on all Windows-based operating systems from Windows XP to Windows 11. Malware can carry out malicious activities on two architectures, x64 and x86.

The malware demands minimum requirements to operate and has full memory and network encryption on all systems.

It also has completely independent and unique encryption keys for each stealer malicious file. Another stealer feature detected makes it impossible to see and detect temporary files created on the system in order to carry out malicious activities.

For this reason, stealer can avoid being caught by Anti-virus and EDR systems. The fact that Rhadamanthys carries out these malicious activities completely confidentially also poses a great risk to users.

Rhadamanthys Stealer Analysis

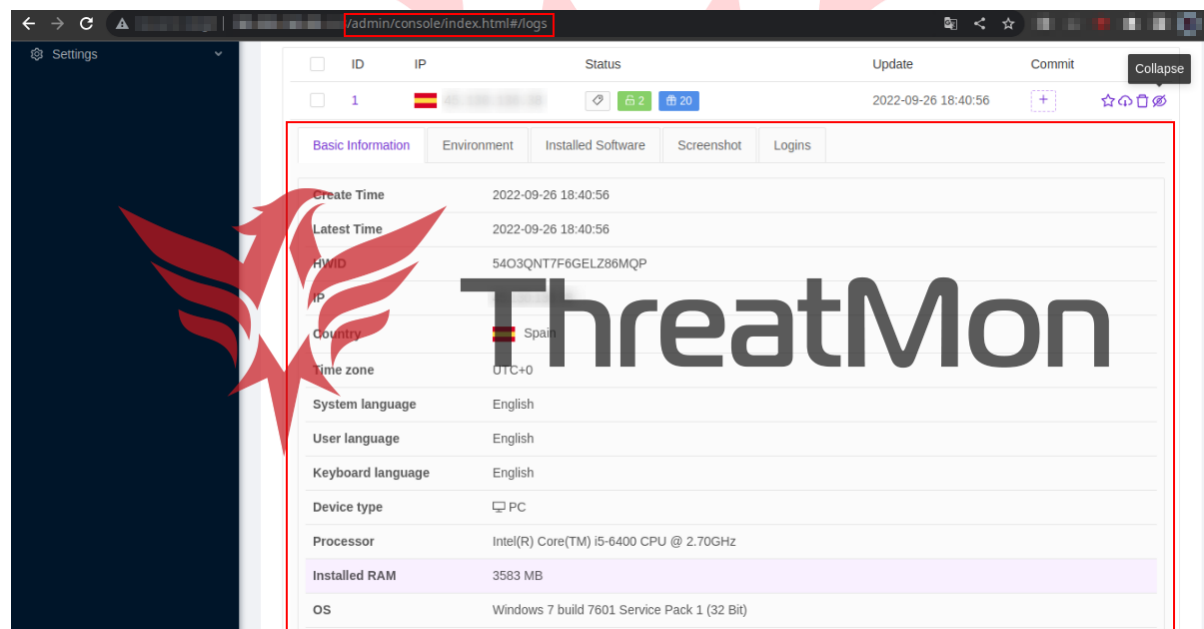
Also, according to the information obtained, the malware producer does not work on the Commonwealth of Independent States. For this reason, it prevents the attacks of the people who produce the malware against these countries.

Harmful Activities Executed on the System

As a result of the analysis made by ThreatMon analysts, the information leaked by the Rhadamanthys malware in order to carry out its malicious activities is listed.

- Computer Name
- Username
- RAM Information
- CPU Information
- Screen resolution
- Time Zone
- GEO Information and IP Address
- programs on the computer
- Screenshot

Below is the display of the leaked information on the side of leaking system information of the Rhadamanthys malware, which was accessed by ThreatMon analysts, on the panel.

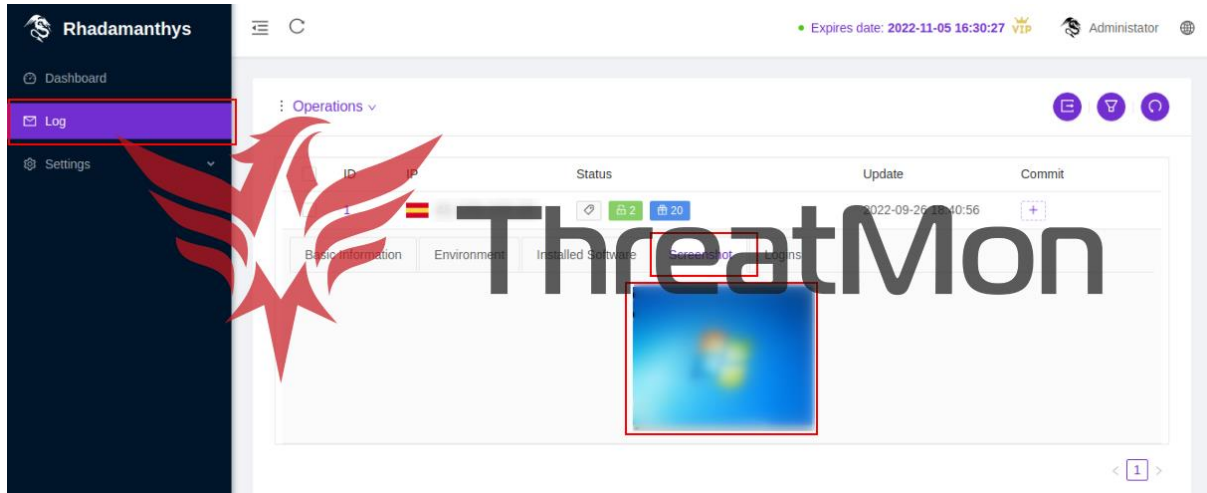


The screenshot displays the ThreatMon console interface. A red box highlights the 'Basic Information' tab, which contains the following system details:

Field	Value
Create Time	2022-09-26 18:40:56
Latest Time	2022-09-26 18:40:56
HWID	54O3QNT7F6GELZ86MQP
IP	[REDACTED]
Country	Spain
Time zone	UTC+0
System language	English
User language	English
Keyboard language	English
Device type	PC
Processor	Intel(R) Core(TM) i5-6400 CPU @ 2.70GHz
Installed RAM	3583 MB
OS	Windows 7 build 7601 Service Pack 1 (32 Bit)

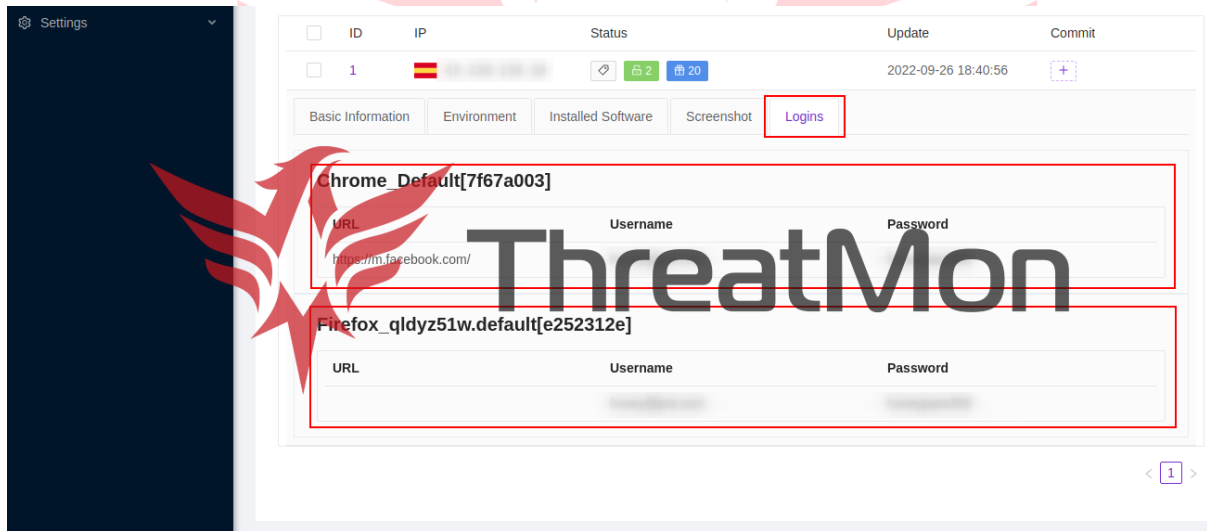
Rhadamanthys Stealer Analysis

In addition, the image you see below includes the screenshot taken on the infected system and then the image of the leaked data on the system before it was exported.



Browser Activities

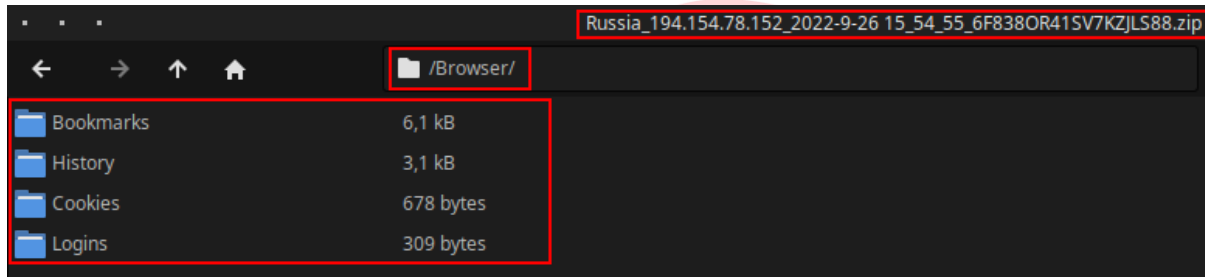
As a result of the analyzes made by ThreatMon analysts, it has been observed that Rhadamanthys malware can work on browser engines such as Gecko, Chromium and Trident and leak data.



Rhadamanthys Stealer Analysis

Browser information leaked by Rhadamanthys Stealer malware on infected systems is listed below.

- Cookies
- history
- autofil
- credits
- Downloads
- Favorites
- Extension



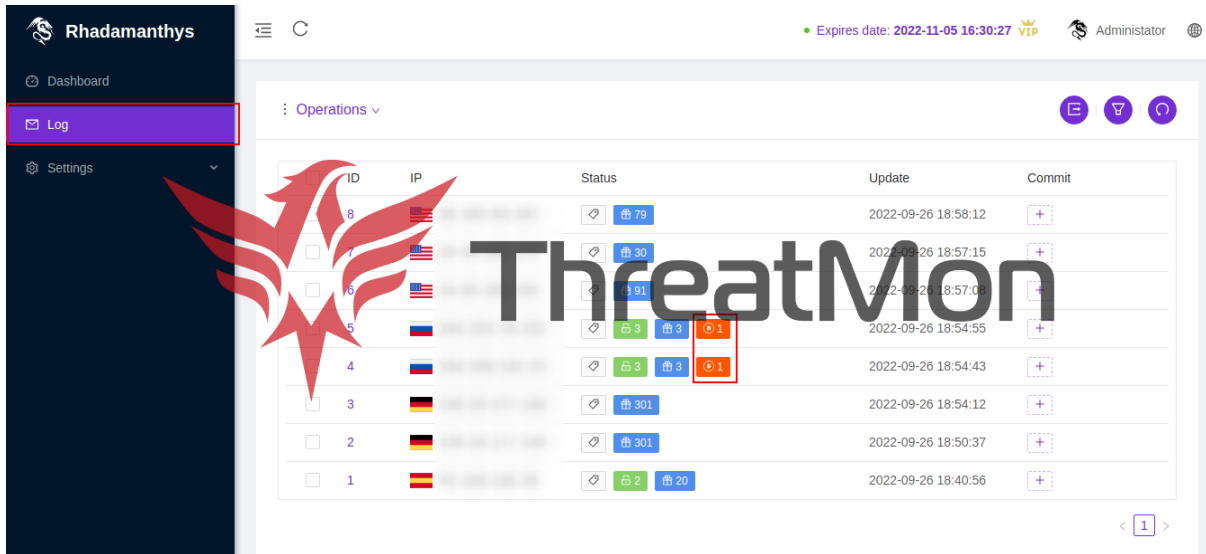
In addition, popular internet browsers that users may be affected by are listed below.

- Brave
- Opera
- Firefox
- Google Chrome
- Opera GX Opera
- AVG Browser
- AVAST Browser
- Avant Browser

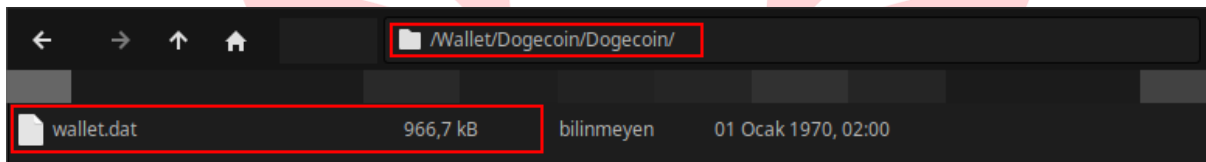
Rhadamanthys Stealer Analysis

Coin Wallets

It has also been detected by ThreatMon analysts that this new type of stealer, Rhadamanthys, has also leaked crypto wallet data.



Above, there is information on how the data of Crypto Wallets leaked by ThreatMon analysts are listed in Rhadamanthys Stealer's panel. In addition, when the leaked data is exported, the information in the stealer file is given below visually.



Below are the Crypto wallets and information that Rhadamanthys can leak among the activities that Rhadamanthys can run on the system.

Rhadamanthys Stealer Analysis

Leakable Wallets on the System | NAME – SYSTEM

Armory	System	Exodus	System
AtomicWallet	System	Frame	System
Atomicdex	System	Guarda	System
Binance Wallet	System	Jaxx	System
Bisq	System	LitecoinCore	System
BitcoinCore	System	Monero	System
BitcoinGold	System	MyCrypto	System
Bytecoin	System	MyMonero	System
Coinomi wallets	System	Safepay	System
DashCore	System	Solar wallet	System
DeFi-Wallet	System	Tokenpocket	System
Defichain-electrum	System	WalletWasabi	System
Dogecoin	System	Zap	System
Electron Cash	System	Zcash	System
Electrum	System	Zecwallet Lite	System
Electrum-LTC	System	Ethereum Wallet	System

Rhadamanthys Stealer Analysis

Browser Leakable Wallets | NAME – ID

Auvtas Wallet	klbgaboailigngkiifaglicepkfckppa	Phantom	bfnaelmomeimhlpmgjnjophhpkkoljpa
BitApp	fihkakfobkmkjojchpfgcmhfjnmnfpj	Rabet Wallet	hgmoaheomcjnaheggkfafnjilfcebmo
Crocobit	pnlfjmcjdjgkddcegcincndfgegkecke	Ronin Wallet	fnjhmkhmkbjkkabndcnnogagogbneec
Exodus	aholpfdialjgjfhomihkjbmjjidlcno	Slope Wallet	pocmplpaccanhmnlbbkpgfliimjljgo
Finnie	cjmknjdjhnagcfbpiemnkdpomccnblmj	Sollet	fhm fendgdocmcbmfikdcogofphimnkno
GuildWallet	nanjmdknkhkinifnkgdcggcfnhdaammj	Starcoin	mfbhebgoclkghebflddpobeajmbecfk
ICONex	flpiciilemghbmfalicajoolhkkenfel	Swash	cmdjbecilbocjfkibfbifhngkdmjgog
Jaxx	cjelfplplebdjjenllpjcbmljkcffne	Terra Station	aiifbnfbobpmeekipheeiimdpnlpgpp
Keplr	dmkamcknogkgcdfhhbdddghachkejeap	Tron	ibnejdfjmmkpcnlpebklnkoeoihofec
Liquality	kpfopkelmapcoipemfendmdcghnegimn	XinPay	bocpokimicclpaiekeneaeelehjdjlofo
MTV Wallet	aeachknmefphepccionboohckonoemg	Yoroi Wallet	ffnbelfdoeiohenkjibnmadjiejhbjb
Math	afbcbjpbpfadlkmhmclhkeeodmamcflc	ZilPay Wallet	klnaejjgbibmhlephnhpmaofohgkpgkd
Metamask	nkbihfbeogaeaoehlefknodbefgpgknn	binance	fhbohimaelbohpbblcdcngcnapndodjp
Mobox	fcckkdbjnoikooededlapcalpionmalo	coin98	aeachknmefphepccionboohckonoemg
Nifty	Hhjbnchjifpkchbccnkeccabelmkcm		
Oxygen	fhilaheimglignddkjgofkcbgekenbh		

Rhadamanthys Stealer Analysis

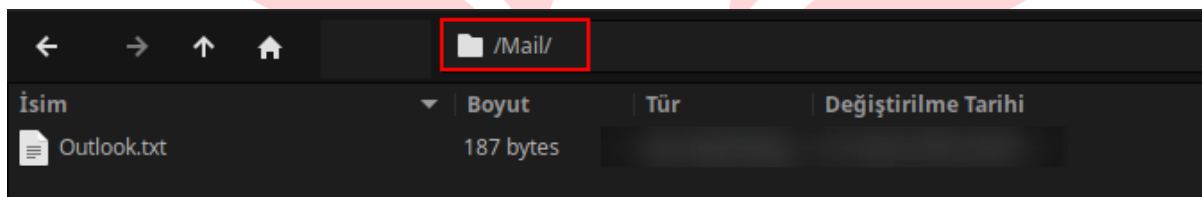
FTP Activities

In the attacks on the FTP Protocol, which was detected and tested by the ThreatMon team, it was determined that the Rhadamanthys software was able to attack the protocols listed below and leak information.

- Cyberduck
- FTP Navigator
- FTPRush
- FlashFXP
- Smartftp
- TotalCommander
- Winscp
- Ws_ftp
- Coreftp

Mail Activities

According to another detection and test by the ThreatMon team, Rhadamanthys software can attack FTP service applications and leak data, as well as attack Mail applications and leak data.



As stated in the image above, the malware can leak sensitive data of the Outlook service on the system.

- Mail Applications:
- CheckMail
- Claws-mail
- GmailNotifierPro
- Mailbird
- Outlook
- PostboxApp
- Thebat
- Thunderbird
- TrulyMail
- EM Client
- Foxmail

Rhadamanthys Stealer Analysis

Also, other Protocols and Applications that can leak data with proven accuracy tested by Rhadamanthys' ThreatMon analysts are as follows.

2FA & Pass:

- RoboForm
- WinAuth
- Authy Desktop
- KeePass (Memory interception password key DAT)

VPN:

- AzireVPN
- NordVPN
- OpenVPN
- PrivateVPN_Global_AB
- ProtonVPN
- WindscribeVPN

NOTE:

- NoteFly
- Notezilla
- Simple Sticky Notes
- Windows Sticky Notes of win7 10

Messaging:

- Discord
- Telegram
- Psi+
- Pidgin
- Tox

As an extra, this malware has the capacity to leak files. It can leak all your documents, including files with special characters.

Now we will move on to the static and dynamic analysis of this stealer.

Rhadamanthys Stealer Analysis

Analysis and Findings

Analysis of Rhadamanthys Stealer

The malware that received from the attacker was first analyzed through **Virustotal**.

“47 security vendors and 1 sandbox flagged this file as malicious.”

47 / 69

47 security vendors and 1 sandbox flagged this file as malicious

af04ee03d69a7962fa5350d0df00fafc4ae85a07dff32f99fd8d63900a47466

185.00 KB Size

2022-10-02 10:15:05 UTC

3 minutes ago

EXE

Community Score

DETECTION DETAILS RELATIONS BEHAVIOR COMMUNITY

Security Vendors' Analysis

Ad-Aware	Gen.Variant.Fragtor.146594	AhnLab-V3	Trojan/Win.Generic.R523350
Alibaba	Trojan/Win32/Khalesi.20056b68	ALYac	Gen.Variant.Fragtor.146594
Antiy-AVL	Trojan/Generic.ASMalwS.4EEF	Arcabit	Trojan.Fragtor.D23CA2
Avast	Win32:TrojanX-gen [Trj]	AVG	Win32:TrojanX-gen [Trj]
BitDefender	Gen.Variant.Fragtor.146594	BitDefenderTheta	Gen.NN.ZexaF.34698.ImW@aOMf3cc
Bkav Pro	W32.AIDetect.malware2	CrowdStrike Falcon	Win/malicious_confidence_100% (W)
Cyance	Unsafe	Cynet	Malicious (score: 100)
Cyren	W32/ABRisk.AQMM-4121	DrWeb	Trojan.PWS.Siggen3.21622
Elastic	Malicious (high Confidence)	Emsisoft	Gen.Variant.Fragtor.146594 (B)
eScan	Gen.Variant.Fragtor.146594	Fortinet	W32/PossibleThreat
GData	Gen.Variant.Fragtor.146594	Google	Detected

Rhadamanthys Stealer Analysis

Secondly, the header of the PE (Portable Executable) file is analyzed. The compilation date of the file is **22 August 2022**.

	pFile	Data	Description	Value
setup (7).exe	00000084	014C	Machine	IMAGE_FILE_MACHINE_I386
IMAGE_DOS_HEADER	00000086	0003	Number of Sections	
MS-DOS Stub Program	00000088	63038F42	Time Date Stamp	2022/08/22 Mon 14:14:26 UTC
IMAGE_NT_HEADERS	0000008C	00000000	Pointer to Symbol Table	
Signature	00000090	00000000	Number of Symbols	
IMAGE_FILE_HEADER	00000094	00E0	Size of Optional Header	
IMAGE_OPTIONAL_HEADER	00000096	0103	Characteristics	
IMAGE_SECTION_HEADER .text			0001	IMAGE_FILE_RELOCS_STRIPPED
IMAGE_SECTION_HEADER .rdata			0002	IMAGE_FILE_EXECUTABLE_IMAGE
SECTION .text			0100	IMAGE_FILE_32BIT_MACHINE
SECTION .rdata				
SECTION .data				

IMAGE_SUBSYSTEM_WINDOWS_GUI value shows us there can be a Graphical Interface of the file.

	pFile	Data	Description	Value
setup (7).exe	00000084	014C	Machine	IMAGE_FILE_MACHINE_I386
IMAGE_DOS_HEADER	00000086	0003	Number of Sections	
MS-DOS Stub Program	00000088	63038F42	Time Date Stamp	2022/08/22 Mon 14:14:26 UTC
IMAGE_NT_HEADERS	0000008C	00000000	Pointer to Symbol Table	
Signature	00000090	00000000	Number of Symbols	
IMAGE_FILE_HEADER	00000094	00E0	Size of Optional Header	
IMAGE_OPTIONAL_HEADER	00000096	0103	Characteristics	
IMAGE_SECTION_HEADER .text			0001	IMAGE_FILE_RELOCS_STRIPPED
IMAGE_SECTION_HEADER .rdata			0002	IMAGE_FILE_EXECUTABLE_IMAGE
SECTION .text			0100	IMAGE_FILE_32BIT_MACHINE
SECTION .rdata				
SECTION .data				

Rhadamanthys Stealer Analysis

The Virtual and Disk Sizes of the sections look normal. If the virtual size was larger than the disk size, it would be an indicator that there is packaging here.

pFile	Data	Description	Value
000001C8	2E 64 61 74	Name	.data
000001CC	61 00 00 00		
000001D0	00003E54	Virtual Size	
000001D4	0002D000	RVA	
000001D8	00002C00	Size of Raw Data	
000001DC	0002B800	Pointer to Raw Data	
000001E0	00000000	Pointer to Relocations	
000001E4	00000000	Pointer to Line Numbers	
000001E8	0000	Number of Relocations	
000001EA	0000	Number of Line Numbers	
000001EC	C0000040	Characteristics	
	00000040	IMAGE_SCN_CNT_INITIALIZED_DATA	
	40000000	IMAGE_SCN_MEM_READ	
	80000000	IMAGE_SCN_MEM_WRITE	

pFile	Data	Description	Value
000001A0	2E 72 64 61	Name	.rdata
000001A4	74 61 00 00		
000001A8	00022004	Virtual Size	
000001AC	0000A000	RVA	
000001B0	00022400	Size of Raw Data	
000001B4	00009400	Pointer to Raw Data	
000001B8	00000000	Pointer to Relocations	
000001BC	00000000	Pointer to Line Numbers	
000001C0	0000	Number of Relocations	
000001C2	0000	Number of Line Numbers	
000001C4	40000040	Characteristics	
	00000040	IMAGE_SCN_CNT_INITIALIZED_DATA	
	40000000	IMAGE_SCN_MEM_READ	

pFile	Data	Description	Value
00000178	2E 74 65 78	Name	.text
0000017C	74 00 00 00		
00000180	00008C28	Virtual Size	
00000184	00001000	RVA	
00000188	00009000	Size of Raw Data	
0000018C	00004400	Pointer to Raw Data	
00000190	00000000	Pointer to Relocations	
00000194	00000000	Pointer to Line Numbers	
00000198	0000	Number of Relocations	
0000019A	0000	Number of Line Numbers	
0000019C	60000020	Characteristics	
	00000020	IMAGE_SCN_CNT_CODE	
	20000000	IMAGE_SCN_MEM_EXECUTE	
	40000000	IMAGE_SCN_MEM_READ	

Stealer was written in C++ and there is no packaging.

Entrypoint: 00001750 EP Section: .text >

File Offset: 00000B50 First Bytes: 55,8B,EC,6A >

Linker Info: 8.0 Subsystem: Win32 GUI >

Microsoft Visual C++ 6.0

Multi Scan Task Viewer Options About Exit

There are some functions imported by stealer that look suspicious like **GetStartupInfo** and **LoadLibrary**. **LoadLibrary** function often used by malwares to be stealthy.

Rhadamanthys Stealer Analysis

File Name	PI^	Ordinal	Hint	Function	Entry Point
SETUP (7).EXE					
USER32.DLL					
IMM32.DLL					
MSIMG32.DLL					
OLE32.DLL					
SHELL32.DLL					
WINMM.DLL					
		N/A	238 (0x00EE)	FreeEnvironmentStringsW	Not Bound
		N/A	373 (0x0175)	GetModuleFileNameA	Not Bound
		N/A	431 (0x01AF)	GetStartupInfoA	Not Bound
		N/A	350 (0x015E)	GetFileType	Not Bound
		N/A	336 (0x0150)	GetEnvironmentVariableA	Not Bound
		N/A	395 (0x0188)	GetOEMCP	Not Bound
		N/A	479 (0x01DF)	GetVersionExA	Not Bound
		N/A	583 (0x0247)	LeaveCriticalSection	Not Bound
		N/A	229 (0x00E5)	FlushFileBuffers	Not Bound
		N/A	570 (0x023A)	LCMapStringA	Not Bound
		N/A	361 (0x0169)	GetLastError	Not Bound
		N/A	428 (0x01AC)	GetQueuedCompletionStatus	Not Bound
		N/A	478 (0x01DE)	GetVersion	Not Bound
		N/A	335 (0x014F)	GetEnvironmentStringsW	Not Bound
		N/A	619 (0x0268)	MultiByteToWideChar	Not Bound
		N/A	524 (0x020C)	HeapFree	Not Bound
		N/A	793 (0x0319)	SetHandleCount	Not Bound
		N/A	437 (0x01B5)	GetStringTypeW	Not Bound
		N/A	584 (0x0248)	LoadLibraryA	Not Bound
		N/A	829 (0x033D)	SetUnhandledExceptionFilter	Not Bound
		N/A	784 (0x0310)	SetFilePointer	Not Bound
		N/A	893 (0x037D)	VirtualQuery	Not Bound
		N/A	122 (0x007A)	DeleteCriticalSection	Not Bound
		N/A	888 (0x0378)	VirtualFree	Not Bound
		N/A	443 (0x01B8)	GetSystemInfo	Not Bound
		N/A	571 (0x023B)	LCMapStringW	Not Bound

After execution of the setup.exe (Stealer) there is no significant operation was found. It is determined that **rundll32.exe** is executed by setup.exe and performs the actual operations.

Process Name	Private Bytes	Private Bytes / KB	Read Bytes / s	Private Bytes / MB	Working Set / MB	Process Name	Process Name
explorer.exe	4524	0,12	170 B/s	66,04 MB	TESTPCSI2\IEUser	Windows Gezgini	
VBoxTray.exe	5896		28 B/s	2,35 MB	TESTPCSI2\IEUser	VirtualBox Guest Additions Tra...	
chrome.exe	3116	0,02	1,56 kB/s	77,14 MB	TESTPCSI2\IEUser	Google Chrome	
Procmon.exe	6628			6,12 MB	TESTPCSI2\IEUser	Process Monitor	
Wireshark.exe	2176	0,65	955,25 kB...	179,93 MB	TESTPCSI2\IEUser	Wireshark	
Fiddler.exe	3712			76,8 MB	TESTPCSI2\IEUser	Fiddler	
7zFM.exe	3260			5,19 MB	TESTPCSI2\IEUser	7-Zip File Manager	
ProcessHacker.exe	5464	0,70	1,02 kB/s	15,81 MB	TESTPCSI2\IEUser	Process Hacker	
setup7.exe	6432			7,09 MB	TESTPCSI2\IEUser		
rundll32.exe	748	24,14	4,87 MB/s	16,42 MB	TESTPCSI2\IEUser	Windows ana bilgisayar işlemi...	

the CPU Information was read:

The screenshot shows the Windows Event Viewer interface with the 'Process' tab selected. The event details are as follows:

- Date: 5.10.2022 05:56:09,4744856
- Thread: 6388
- Class: Registry
- Operation: RegQueryValue
- Result: SUCCESS
- Path: HKLM\HARDWARE\DESCRIPTION\System\CentralProcessor\0\ProcessorNameString
- Duration: 0.0000038

Below the event details, the following information is shown:

- Type: REG_SZ
- Length: 96
- Data: AMD Ryzen 7 4800H with Radeon Graphics

Rhadamanthys Stealer Analysis

The Computer Name Information was read:

Event Viewer details for a Registry event:

- Date: 5.10.2022 05:56:09,3968772
- Thread: 6388
- Class: Registry
- Operation: RegOpenKey
- Result: REPARSE
- Path: **HKLM\System\CurrentControlSet\Control\ComputerName\ActiveComputerName**
- Duration: 0.0000031
- Desired Access: Read

Browser Database, Cookies, Credentials, SSH Hosts were also read by Stealer.

Event Viewer details for a File System event:

- Date: 5.10.2022 05:56:09,3997943
- Thread: 6388
- Class: File System
- Operation: **ReadFile**
- Result: SUCCESS
- Path: **C:\Users\IEUser\AppData\Local\Google\Chrome\User Data\Default>Login Data**
- Duration: 0.0000306
- Offset: 0
- Length: 47.104
- Priority: Normal

Event Viewer details for a File System event:

- Date: 5.10.2022 05:56:09,5868449
- Thread: 6388
- Class: File System
- Operation: **ReadFile**
- Result: SUCCESS
- Path: **C:\Users\IEUser\AppData\Local\Google\Chrome\User Data\Default\Local Storage\leveldb\000005.ldb**
- Duration: 0.0000106
- Offset: 0
- Length: 28.782
- Priority: Normal

Rhadamanthys Stealer Analysis

Event Viewer details:

- Date: 5.10.2022 05:56:09,6001949
- Thread: 6388
- Class: File System
- Operation: **ReadFile**
- Result: END OF FILE
- Path: **C:\Users\IEUser\.ssh\known_hosts**
- Duration: 0.0000022

Offset: 342
Length: 8.192

After reading operations, **stealer** sent our data to Hacker's C&C Channel over encrypted **Websocket** Protocol.

1809	66.512173	192.168.100.168	185.209.160.99	HTTP	232	GET /blob/top.mp4 HTTP/1.1
1812	66.903909	185.209.160.99	192.168.100.168	HTTP	183	HTTP/1.1 101 Switching Protocols
1813	66.914744	192.168.100.168	185.209.160.99	TCP	62	62548 → 80 [PSH, ACK] Seq=179 Ack=130 Win=66048 Len=8 [TCP segment of a reassembled PDU]
1814	66.951740	185.209.160.99	192.168.100.168	TCP	54	80 → 62548 [ACK] Seq=130 Ack=187 Win=64256 Len=0
1815	66.951922	192.168.100.168	185.209.160.99	WebSoc...	187	WebSocket Binary [FIN] [MASKED]
1816	66.990876	185.209.160.99	192.168.100.168	TCP	54	80 → 62548 [ACK] Seq=130 Ack=320 Win=64256 Len=0
1817	67.050292	185.209.160.99	192.168.100.168	WebSoc...	152	WebSocket Binary [FIN]
1818	67.061573	192.168.100.168	185.209.160.99	TCP	60	62548 → 80 [PSH, ACK] Seq=320 Ack=228 Win=66048 Len=6 [TCP segment of a reassembled PDU]
1819	67.099236	185.209.160.99	192.168.100.168	TCP	54	80 → 62548 [ACK] Seq=228 Ack=326 Win=64256 Len=0
1820	67.099416	192.168.100.168	185.209.160.99	WebSoc...	62	WebSocket Binary [FIN] [MASKED]
1824	67.137863	185.209.160.99	192.168.100.168	TCP	54	80 → 62548 [ACK] Seq=228 Ack=334 Win=64256 Len=0
1825	67.196849	185.209.160.99	192.168.100.168	WebSoc...	202	WebSocket Binary [FIN]
1826	67.222487	192.168.100.168	185.209.160.99	TCP	60	62548 → 80 [PSH, ACK] Seq=334 Ack=376 Win=65792 Len=6 [TCP segment of a reassembled PDU]
1827	67.222590	192.168.100.168	185.209.160.99	WebSoc...	1260	WebSocket Binary [FIN] [MASKED] [TCP segment of a reassembled PDU]
1828	67.222602	192.168.100.168	185.209.160.99	TCP	1260	62548 → 80 [PSH, ACK] Seq=1546 Ack=376 Win=65792 Len=1206 [TCP segment of a reassembled PDU]

Rhadamanthys Stealer Analysis

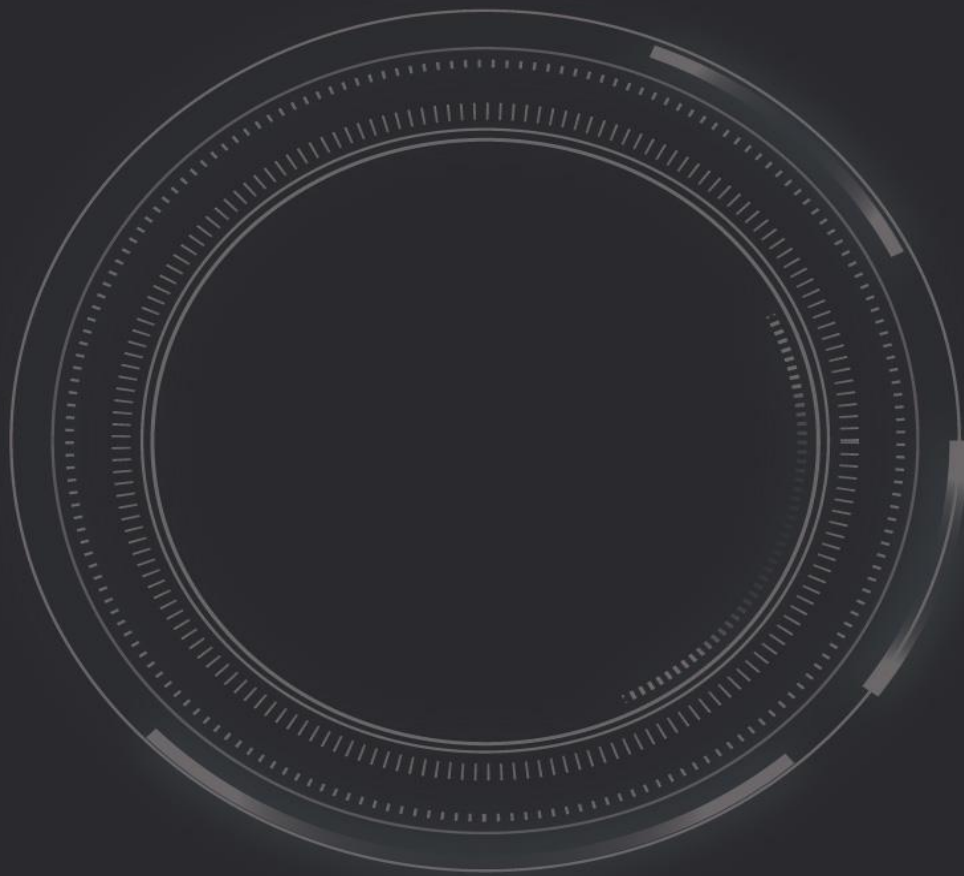
Indicator of Compromise (IOC)

MD5 HASH
89ec4405e9b2cab987f2e4f7e4b1666e

URL / IP
185[.]209[.]160[.]99
http://185[.]209[.]160[.]99/blob/top.mp4

MITRE ATT&CK

Technic	ID
Steal Web Session Cookie	T1539
Credentials from Password Stores	T1555
Unsecured Credentials	T1552
Query Registry	T1012
Software Discovery	T1518
System Information Discovery	T1082



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