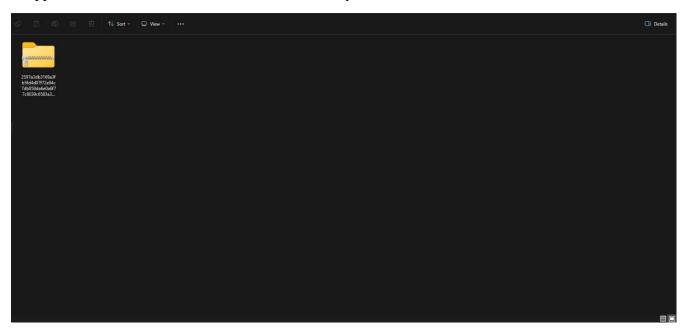
## Task One:

MALWARE	L bazaar	Ċ	🕽 Browse 🛛 🖓 Upl	oad 🥁 Hunting 🚸 API 🖺 Export 🕼 Statist	ics 🕜 FAQ 🗖 About	💄 Logi
See search syntax s	ee below, example: tag:TrickBo	ť.				Searc
Search Syntax 🕃	0					
					Search: Mirai	
Date (UTC)	SHA256 hash	Туре	Signature 1	Tags	Reporter	TL DL
2024-10-22 21:25	0685afff3bc7a29fe4e077	<b>&gt;_</b> sh		miral st	abuse_ch	C
2024-10-23 23:36	71864c0f35bd1f85f0b8fe	∆ elf	Mirai	eff micai	abuse_ch	C
2024-10-23 23:16	2597a3db3169a3fb5fd4d	👌 eif	Mirai	elf mirai	abuse_ch	
2024-10-23 18:41	a7b23985271a5367a2ac	∆ elf	Mirai	eff (micai)	abuse_ch	
2024-10-23 18:11	04e95cea42bebe788483	∆ elf	Mirai	eff mirai	abuse_ch	
2024-10-23 17:51	f57742429adca02b45d12	ð elf	Mirai	elf mirai	abuse_ch	
2024-10-23 17:46	9a1c88f0d90e651fcd65f3	∆ elf	Mirai	elf miral	abuse_ch	
2024-10-23 17:41	5b7be271c2a864158115	∆ elf	Mirai	(etf (mirai)	abuse_ch	0
2024-10-23 17:31	d47f0ab862a38df72eb8a	() elf	Mirai	elf (miral	abuse_ch	
2024-10-23 17:06	a15bdcb86b62d68cdac9	∆ elf	Mirai	elf (mirai)	abuse_ch	
2024-10-23 12:14	60f38e76f44ceed9f9bb4	∆ elf	Mirai	32 elf mirai motorola	zbetcheckin	0
2024-10-23 12:14	6f7f924f7b82ca7a730729	∆ elf	Mirai	32 ctf mirai powerpc	zbetcheckin	0
2024-10-23 12:14	de137a2b6427df64a622	∆ elf	Mirai	32 arm eff mirai	zbetcheckin	0
2024-10-23 12:14	4adf74d314f77261b0467	$\Delta$ elf	Mirai	32 eff miral renesas	zbetcheckin	0
2024-10-23 12:14	ed91a9136f2754371fb94	∆ elf	Mirai	32 eff miral spare	zbetcheckin	0
2024-10-23 11:36	3c850e331dea512d6b80	∆ elf	Mirai	eff mirai	abuse_ch	
	Lauriniana constant	A .14				

## Task Two:

Cropped out the files and such on the left so that only what was needed is in the screenshot



Task Six:

### Connections

•	HTTP Reque	ests 7	Conn	ections	57 DNS Requests	19	Threats 0			Filter by PID, doma	in, nam	e or ip		PCAP
×	Timeshift	Protocol	Rep	PID	Process name	CN	IP	Port	Domain	ASN			Traffic	
WOR	BEFORE	TCP					4.231.128.59		settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK			No Data	
NET	BEFORE	UDP				2	192.168.100.255				Ť	898 t	• •	-
	BEFORE	TCP				-	2.16.110.121	443	www.bing.com	Akamai International B.V.			No Data	
FILES	BEFORE	TCP	0			=	2.16.110.121	443	www.bing.com	Akamai International B.V.			No Data	
	BEFORE	TCP					4.231.128.59	443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK			No Data	
- 10-	BEFORE	TCP	0				4.231.128.59	443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK			No Data	
BUG	BEFORE	UDP				2	192.168.100.255				Ŧ	2 Kt	<b>4</b>	-
BG	7923 ms	TCP	0				51.104.136.2	443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	•	2 Ki	• •	8 Kb
	7928 ms	TCP	0			-	23.216.77.6		crl.microsoft.com	Akamai International B.V.	+	216 t	4	1 Kb

# DNS Requests:

•	HTTP Reque	ests 7	Connections	57 DNS Requests 19 Threats 0		Filter by IP or domain	± PCAP
×	Timeshift	Status	Rep	Domain	IP		
NETWOR	BEFORE	Responded		settings-win.data.microsoft.com	4.231.128.59		
NET	BEFORE	Responded	0	www.bing.com	2.16.110.121		
	BEFORE	Responded		google.com	142.250.186.78		
FILES	7911 ms	Responded		settings-win.data.microsoft.com	51.104.136.2		
	7912 ms	Responded		crl.microsoft.com	23.216.77.6 23.216.77.28		
DEBUG	7913 ms	Responded	0	www.microsoft.com	184.30.21.171		
٥					40.126.32.68 20.190.160.17		

## HTTP Requests:

	HTTP Requ	ests 🛛 🛛	Connections	57	DNS Rei	quests 19 Th	reats 0		or uni 🛃 PCAP
×	Timeshift	Headers		Rep	PID	Process name	CN	URL	Content
WOR		GET	200: OK	0	6944		=	http://crl.microsoft.com/pki/crl/products/MicRooCerAut2011_2011_03_22.crl	1 Kb 🗼 binary
NET	7936 ms	GET	200: OK	0	6944	svchost.exe		http://www.microsoft.com/pkiops/crl/MicSecSerCA2011_2011-10-18.crl	973 b 🗼 binary
		GET	200: OK	•			-	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBSAUQYBMq2awn_	471 b ↓ binary
FILES	21263 ms	GET	200: OK	0	4360	SearchApp.exe	-	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBTrjrydRyt%2BApF_	312 b 🗼 binary
	27349 ms	GET	200: OK	0		backgroundTaskHo	st.exi 💻	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBQ50otx%2FhDZtl%	471 b ∔ binary
		GET	200: OK	0		SIHClient_exe		http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Product%20Root%20Cert	419 b ↓ binary
BUG	28340 ms	GET	200: OK	0			-	http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Update%20Secure%20Se	408 b 🗼 binary

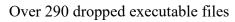
### Threats:

•	HTTP Requests 7	Connections	57 DNS Requests	19 Threats 0		Filter by message	<b>±</b> PCAP
¥	Timeshift Class		PID	Process name	Message		
NETWORK							
FILES							
긢					No data		
DEBUG							

## Task Seven:



# No indicators were shown under the attack catagory



IOCS Summary of indicators	s of compromises (333)	×
□ ▼	Copy selected	
Main object - 25	597a3db3169a3fb5fd4d07f72e94c7db858da6e0a6f77c8039c6583a3b087c1.zip	-
<b>?</b> SHA256	2597a3db3169a3fb5fd4d07f72e94c7db858da6e0a6f77c8039c6583a3b087c1.zip d9afa4de9460cc8261e8b7518152d4585bac9a54af024f4d64c5062ac351bff1	
Dropped executa	ible file (293)	•
? SHA256	2597a3db3169a3fb5fd4d07f72e94c7db858da6e0a6f77c8039c6583a3b087c1.elf 2597a3db3169a3fb5fd4d07f72e94c7db858da6e0a6f77c8039c6583a3b087c1	
? SHA256	C:\Users\admin\AppData\Local\Microsoft\PenWorkspace\DiscoverCacheData.dat a8bd235303668981563dfb5aae338cb802817c4060e2c199b7c84901d57b7e1e	
? SHA256	C:\Windows\Prefetch\TASKHOSTW.EXE-3E0B74C8.pf 267067c93a26e0945b6a8dd46d406b35ddc0f17f91c6ceb961e89448467cf53d	
? SHA256	C:\Windows\Prefetch\HOST.EXE-F5D74C61.pf c1df26403b32e7e492070307cc9deb59cfaf56413f69ed388e318b7fbd002f4d	
? SHA256	C:\Windows\Prefetch\SVCHOST.EXE-2E4E3AC7.pf 99a1b6591d88bec768f456db07bebee20bcf9950e2e6705bbcf8e5780ec48427	
? SHA256	C:\Windows\Prefetch\UPFC.EXE-BDDF79D6.pf 5c110baa85c21ff3fc2dbec8497f9db238a3a02c2ad7972f36c63d2f8553ae68	
? SHA256	C:\Users\admin\AppData\Roaming\Mozilla\Firefox\Background Tasks	

IOCS Summary of indicato	rs of compromises 333
□ ▼	
Ø IP	4.175.87.197
Ø IP	20.223.36.55
Ø IP	104.126.37.131
Ø IP	23.52.120.96
Ø IP	20.103.156.88
Ø IP	239.255.255.250
HTTP/HTTPS r	equests (7)
⊖ URL	http://crl.microsoft.com/pki/crl/products/MicRooCerAut2011_2011_03_22.crl
⊖ URL	http://www.microsoft.com/pkiops/crl/MicSecSerCA2011_2011-10-18.crl
⊖ URL	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBSAUQYBMq2awn1Rh6Doh%2FsBYgFV7gQUA 95QNVbRTLtm8KPiGxvDl7I90VUCEAJ0LqoXyo4hxxe7H%2Fz9DKA%3D
⊖ URL	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBTrjrydRyt%2BApF3GSPypfHBxR5XtQQUs9tlp PmhxdiuNkHMEWNpYim8S8YCEAI5PUJXAkJafLQcAAsO18o%3D
⊖ URL	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBQ50otx%2Fh0Ztl%2Bz8SiPI7wEWVxDlQQUTi JUIBiV5uNu5g%2F6%2BrkS7QYXjzkCEAn5bsKVVV8kdJ6vHl301J0%3D
Ø URL	http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Update%20Secure%20Server%20CA%202.1.crl
Ø URL	http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Product%20Root%20Certificate%20Authority%202 018.crl

## Indicated seven http requests, mainly Microsoft and digicert websites

## Malware Graph



## General info from text report, no threats detected

INTERACTIVE MALWARE A	General Behavior MalConf Static information Video Screenshots System events Network
General	Info 🛛 Add for printing
File name:	2597a3db3169a3fb5fd4d07f72e94c7db858da6e0a6f77c8039c6583a3b087c1.zip
Full analysis:	https://app.any.run/tasks/fa0846bd-c2eb-45e5-b1b0-99bbff358826
Verdict:	No threats detected
Analysis date:	October 23, 2024 at 22-04:52
OS:	Windows 10 Professional (build: 19045, 64 bit)
Indicators:	8
MIME:	application/zip
File info:	Zip archive data, at least v5.1 to extract, compression method=AES Encrypted
MD5:	9B9622027A487EED3B38252C04DAC2C9
SHA1:	D51A8F4A43E860AACFE23D97E6E87BF9E602DB06
SHA256:	D9AFA4DE9460CC8261E8B7518152D4585BAC9A54AF024F4D64C5062AC351BFF1
SSDEEP:	768:IXT6r+hKbkvx9fRmx/j5JHHtEVxS7J9VhsSXqKyEBWIMd8l8ahYc2W1XTBhAg9Ub5Jtvxxy9fsSXqrG1C9J
	interactive service which provides full access to the guest system. Information in this report could be distorted by user actions and is provided for user acknowledgement as it is, not guarantee maliclousness or safety of the content.

## Modification events from text report shows over 1,700 logged events

Total events	Read events	Write events	Delete events
1 739	1 733	6	0

#### Modification events

(PID) Process:	(6264) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\ArcHistory
Operation:	write	Name:	1
Value: C:\User	s\admin\Desktop\GoogleChro	meEnterpriseB	undle64.zip
(PID) Process:	(6264) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\ArcHistory
Operation:	write	Name:	0
Value: C:\User	s\admin\AppData\Local\Temp	0\2597a3db316	59a3fb5fd4d07f72e94c7db858da6e0a6f77c8039c6583a3b087c1.zip
(PID) Process:	(6264) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	name
Value: 120			
(PID) Process:	(6264) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	size
Value: 80			
(PID) Process:	(6264) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	type
Value: 120			
(PID) Process:	(6264) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	mtime
Value: 100			

### Files activity

Add for printing

Executable files	Suspicious files	Text files	Unknown types
0	0	0	0

Dropped files

### Task Eight

The malware sample I found was a Mirai sample, which is a type of botnet that will use vulnerable devices to commit DDoS attacks. We can see in the analysis that the malware sent numerous connection requests, as well as some HTTP and DNS requests to connect to vulnerable devices and networks, with some succeeding. Despite this, it did not seem to pose any threat according to the analysis which stated it detected no threats. In addition, there were a few logged modification events that can be seen above, so it seems the malware sample did modify a few files.

### Task Nine

Connections

▲ I	HTTP Reque	ests 7	Conn	ections	51 DNS Requests	22	Threats 0			Filter by PID, domai	n, nam	e or ip		PCAP
×	Timeshift	Protocol	Rep	PID	Process name	CN	IP	Port	Domain	ASN			Traffic	
MON	BEFORE	UDP				2	192.168.100.255				Ť	966 l	• +	
NET	BEFORE	TCP	0				51.104.136.2	443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK			No Data	
	BEFORE	TCP					51.104.136.2	443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK			No Data	
ILES	BEFORE	TCP	0				51.104.136.2	443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK			No Data	
œ	BEFORE	TCP				=	184.86.251.27	443	www.bing.com	Akamai International B.V.			No Data	
	BEFORE	TCP	0			-	184.86.251.27	443	www.bing.com	Akamai International B.V.			No Data	
DEBUG	163 ms	UDP				1	192.168.100.255				Ť	2 Kt	÷ +	-
B	7383 ms	TCP	0				40.127.240.158	443	settings-win.data.microsoft.com	MICROSOFT-CORP-MSN-AS-BLOCK	1	2 KI	• +	8 Kb
	7387 ms	TCP	0			-	23.216.77.6	80	crl.microsoft.com	Akamai International B.V.	Ť	2161	• •	1 Kb

#### **DNS** Requests

	HTTP Requ	ests 7	Connections	51 DNS Requests 22 Threats 0	Filter by IP or domain <b>PCAP</b>
×	Timeshift	Status	Rep	Domain	IP
WOR	BEFORE	Responded		settings-win.data.microsoft.com	51.104.136.2
E					184.86.251.27
	BEFORE	Responded		www.bing.com	184.86.251.19
FILES					184.86.251.22
Ē	BEFORE	Responded		google.com	142.250.184.238
	7371 ms	Responded	0	settings-win.data.microsoft.com	40.127.240.158
DEBUG		Responded		crl.microsoft.com	23.216.77.6 23.216.77.28
	7373 ms	Responded		www.microsoft.com	184.30.21.171

### **HTTP Requests**

•	HTTP Requ	ests 7	Connections	51	DNS Rec	quests 22	Threats 0		or url 👲 PCAI
¥	Timeshift	Headers		Rep	PID	Process name	CN	URL	Content
ĝ		GET	200: OK	0	6944		<b>1</b>	http://crl.microsoft.com/pki/crl/products/MicRooCerAut2011_2011_03_22.crl	1 Kb 🕂 binary
I	7396 ms	GET	200: OK	0	6944	svchost.exe	=	http://www.microsoft.com/pkiops/crl/MicSecSerCA2011_2011-10-18.crl	973 b 🖡 binary
		GET	200: OK	0	944			http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBSAUQYBMq2awn	471 b ∔ binary
2	21770 ms	GET	200: OK	0	4360	SearchApp.exe	1	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBTrjrydRyt%2BApF_	312 b 🖡 binary
		GET	200: OK	0			-	http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Product%20Root%20Cert	419 b ∔ binary
	27330 ms	GET	200: OK	0	6000	SIHClient.exe	-	http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Update%20Secure%20Se_	408 b ∔ binary
PUG	32426 ms	GET	200: OK	0		backgroundTask	Host.exi 🕮	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBQ50otx%2Fh0Ztl%	471 b ∔ binary

## Threats

•	HTTP Requests 7	Connections	51 DNS Requests	22 Threats 0		Filter by message	<b>PCAP</b>
¥	Timeshift Class		PID	Process name	Message		
NETWORK							
FILES					No data		
DEBUG							

## Attack Matrix

MITRE AT Tactics 0	T&CK Matrix Techniques 0   Ev	ents 0					All tactics	×
Initial access								

## Malware graph

	start winrar.exe no specs
â	sppextcomobj.exe no specs no specs

# IOC's that showed some compromise

IOCS Summary of indicator	s of compromises 335	×
□ ▼		
Main object – a	2ef6e1f58a00b5d6523987df95a7ffc052a89470f97cd228a14fbccff113237.zip	
<b>?</b> SHA256	a2ef6e1f58a00b5d6523987df95a7ffc052a89470f97cd228a14fbccff113237.zip fe1f1b7e2453f4a2b8ec35f138f800648afabf1beb06b99c40199a9d4b571233	
Dropped execut	able file (294)	
? SHA256	a2ef6e1f58a00b5d6523987df95a7ffc052a89470f97cd228a14fbccff113237.vbs a2ef6e1f58a00b5d6523987df95a7ffc052a89470f97cd228a14fbccff113237	
? SHA256	C\Users\admin\AppData\Local\Microsoft\PenWorkspace\DiscoverCacheData.dat a8bd235303668981563dfb5aae338cb802817c4060e2c199b7c84901d57b7e1e	
? SHA256	C:\Windows\Prefetch\SVCHOST.EXE-2E4E3AC7.pf 961cd96fdf704a6b92ec5ec0607ffdc3feb3c35ee2a625bcbc3e887d6df237b1	4
? SHA256	C:\Windows\Prefetch\TASKHOSTW.EXE-3E0B74C8.pf 9457a352022903ed27604202ea054d390e1774bbfbd7ccb35ba05e1b90fcc00b	
<b>?</b> SHA256	C:\Users\admin\AppData\Roaming\Mozilla\Firefox\Background Tasks Profiles\93u99co2.MozillaBackgroundTask-308046B0AF4A39CB- defaultagent\datareporting\glean\db\data.safe.tmp 81c14432135b2a50dc505904e87781864ca561efef9e94baeca3704d04e6db3d	
? SHA256	C\Users\admin\AppData\Roaming\Mozilla\Firefox\Background Tasks Profiles\93u99co2.MozillaBackgroundTask-308046B0AF4A39CB-	

### **IOCs**

Summary of indicators of compromises 335

	Copy selected
Ø IP	40.115.3.253
? IP	20.223.36.55
Ø IP	192.229.221.95
? IP	20.199.58.43
Ø IP	2.23.209.133
⊖ IP	239.255.255.250
HTTP/HTTPS req	uests (7) -
Ø URL	http://crl.microsoft.com/pki/crl/products/MicRooCerAut2011_2011_03_22.crl
Ø URL	http://www.microsoft.com/pkiops/crl/MicSecSerCA2011_2011-10-18.crl
⊘ URL	http://ocsp.digicert.com/MFEwTzBNMEswSTAIBgUrDgMCGgUABBSAUQYBMq2awn1Rh6Doh%2FsBYgFV7gQUA 95QNVbRTLtm8KPiGxvDl7I90VUCEAI0LqoXyo4hxxe7H%2Fz9DKA%3D
❷ URL	http://ocsp.digicert.com/MFEwTz8NMEswSTAJBgUrDgMCGgUAB8TrjrydRyt%2BApF3GSPypfHBxR5XtQQUs9tlp PmhxdiuNkHMEWNpYim8S8YCEAISPUjXAkJafLQcAAsO18o%3D
⊖ URL	http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Product%20Root%20Certificate%20Authority%202 018.crl
Ø URL	http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Update%20Secure%20Server%20CA%202.1.crl
❷ URL	http://ocsp.digicert.com/MFEwTzBNMEswSTAJBgUrDgMCGgUABBQ50otx%2Fh0Ztl%2Bz8SiPI7wEWVxDlQQUTi JUIBiV5uNu5g%2F6%2BrkS7QYXjzkCEAn5bsKVVV8kdl6vHl3O1J0%3D

#### **IOCs**

Summary of indicators of compromises 335

		1B96859CE5D
		0e73ee907584f4060d12dfadb893113b3433ff030aaebd935dc1d396dcf4340c
?	SHA256	C:\Windows\System32\config\systemprofile\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF 1896859CE5D
		e07fd75ccbfea5f8459dfe4c169b8707b4a8838a789168ddea29d1db69f77527
?	SHA256	C:\Windows\System32\config\systemprofile\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF 1896859CE5D
		b465b3ddab160ac52b47da44e6aca51f6013beac5b9feafb898783afdf1b7f1e
?	SHA256	C\Users\admin\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D
		c7b3fe594bd3dc2c760f53a0ab396111dd837cb076072af5a41847e4e52b9a61
?	SHA256	C:\Users\admin\AppData\Roaming\Microsoft\Protect\S-1-5-21-1693682860-607145093-2874071422- 1001\Preferred
		89ba9f020db5e7432f71682cb1d1e2a5147cc4c4d730f17b06ea47b2fd11d05b
?	SHA256	C:\Users\admin\AppData\Roaming\Microsoft\Protect\S-1-5-21-1693682860-607145093-2874071422- 1001\73f1831e-c462-4736-8022-8725c3a4c667
		863406d38c6092db8bdf687d9d8b6c9d7b04d07da921776b17d3f9f52b751184
?	SHA256	C:\Windows\System32\config\systemprofile\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF 1896859CE5D
		f62bcb68768ef90fa05490240bb9315d8a63cd2e0c1757b56fe4f520610cd4dc
2	SH4256	C1Windows\Prefetch\RUNTIMERROKEREYE-660365C8 of

#### **IOCs**

#### Summary of indicators of compromises 335

T		
?	SHA256	C\Users\admin\AppData\Roaming\Microsoft\Protect\S-1-5-21-1693682860-607145093-2874071422- 1001\73f1831e-c462-4736-8022-8725c3a4c667
		863406d38c6092db8bdf687d9d8b6c9d7b04d07da921776b17d3f9f52b751184
?	SHA256	C\Windows\System32\config\systemprofile\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF 1B96859CE5D
		f62bcb68768ef90fa05490240bb9315d8a63cd2e0c1757b56fe4f520610cd4dc
?	SHA256	C\Windows\Prefetch\RUNTIMEBROKER.EXE-660365C8.pf
		06a20a746db85e07f9a075b79ec92582a91e5dfcaf07635aa19c957327306dd7
?	SHA256	C\Users\admin\AppData\Local\Packages\MicrosoftWindows.Client.CBS_cw5n1h2txyewy\AC\Microsoft\Cryptn etUrlCache\MetaData\E2C6CBAF0AF08CF203BA74BF0D0AB6D5_0FB9553B978E7F00C6B2309507DEB64A
		af5f650894956db4985acf8ac0e76f24ccce7cb6f82189a9afa307866e64336f
?	SHA256	C:\Windows\Prefetch\SVCHOST.EXE-86AA6B35.pf
		b53c5fc72a5b841ceb4b77877cb6f6b54463b536fba6f7466fcc4eac548af185
?	SHA256	C\Users\admin\AppData\Local\Packages\MicrosoftWindows.Client.CBS_cw5n1h2txyewy\AC\Microsoft\Cryptn etUrlCache\Content\E2C6CBAF0AF08CF203BA74BF0D0AB6D5_0FB9553B978E7F00C6B2309507DEB64A
		9e0c7c61ace58fca8a215f093ec1d1630c5983e4a057e70b07bc45685fbdf4bb
?	SHA256	C\Users\admin\AppData\Local\Microsoft\Windows\WebCache\V01.chk
		b2d6d7d0f5d5f974846047017b410c98569596c683c9cc051b2016d591c9716a
?	SHA256	C\Windows\Prefetch\WMIPRVSE.EXE-1628051C.pf

Text report showed nothing strange



General Behavior MalConf Static information Video Screenshots System events Network 🛛 🖶 🞍

#### **General Info**

File name:	a2ef6e1f58a00b5d6523987df95a7ffc052a89470f97cd228a14fbccff113237.zip
Full analysis:	https://app.any.run/tasks/0071cfda-e613-47f6-ab1f-2cba6c681730
Verdict:	No threats detected
Analysis date:	October 23, 2024 at 22:54:16
OS:	Windows 10 Professional (build: 19045, 64 bit)
Tags:	(arch-scr)
Indicators:	6
MIME:	application/zip
File info:	Zip archive data, at least v5.1 to extract, compression method=AES Encrypted
MD5:	08991C20581769F1FBDA3010BB3CBE50
SHA1:	ECED2C40F1AC25FFCF8582D660A6482C7318458E
SHA256:	F1F1B7E2453F4A2B8EC35F138F800648AFABF1BEB06B99C40199A9D4B571233
SSDEEP:	12288:hazBcCTHTuWlaNv7Zz0fOGAKsjRo5clPPGsK/:hazBcCjTuWMl7l0fzAKsjRo5clPPGsK/

ANY.RUN is an interactive service which provides full access to the guest system. Information in this report could be distorted by user actions and is provided for user acknowledgement as it is.
ANY.RUN does not guarantee maliciousness or safety of the content.

Software environment set and analysis options

### Behavior activities

Add for printing

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Add for printing

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MALICIOUS	SUSPICIOUS	INFO	
Generic archive extractor	No suspicious indicators.	No info indicators.	
• WinRAR.exe (PID: 5508)			

• Find more information about signature artifacts and mapping to MITRE ATT&CK" MATRIX at the full report

Registry a	Add for printing				
Total events	Read events	Write events	Delete events		
1 746	1 740	6	0		

#### Modification events

(PID) Process:	(5508) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\ArcHistory
Operation:	write	Name:	1
Value: C:\User:	s\admin\Desktop\GoogleChro	meEnterpriseB	undle64.zip
(PID) Process:	(5508) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\ArcHistory
Operation:	write	Name:	0
Value: C:\User	s\admin\AppData\Local\Temp	)\a2ef6e1f58a(	00b5d6523987df95a7ffc052a89470f97cd228a14fbccff113237.zip
(PID) Process:	(5508) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	name
Value: 120			
(PID) Process:	(5508) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	size
Value: 80			
(PID) Process:	(5508) WinRAR.exe	Key:	HKEY_CURRENT_USER\SOFTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	type
Value: 120			
(PID) Process:	(5508) WinRAR.exe	Key:	HKEY_CURRENT_USER\S0FTWARE\WinRAR\FileList\FileColumnWidths
Operation:	write	Name:	mtime

This was a keylogger, which logs the keystrokes on a users device to find passwords. We can see it attempting to connect a few times but not being able to, hence it posing very little threats from the analysis.

### Task 10:

These two forms of malware may seem very different, but they do share some similarities. Their graphs and methods of attack seemed to be similar, attempting to find points of vulnerability to exploit devices. However, they both do very different things when it comes to attacking, as the Mirai botnet tries to exploit devices for DDoS attacks while the keylogger tries to find devices to log passwords from.