

# MALICIOUS

Classifications: Spyware Injector

Threat Names: Lokibot.v2 Lokibot C2/Generic-A Mal/Generic-S

Verdict Reason: -

Sample Type	Windows Exe (x86-32)
File Name	08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe
ID	#5067002
MD5	6153ed96a83ceea98dbae09e7b77fcf6
SHA1	7f9a6ce71969ef0eb7deeaef635a127f23e37a8
SHA256	08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e
File Size	1482.00 KB
Report Created	2022-08-05 12:17 (UTC+2)
Target Environment	win10_64_th2_en_mso2016   exe

## OVERVIEW

### VMRay Threat Identifiers (28 rules, 52 matches)

Score	Category	Operation	Count	Classification
5/5	Extracted Configuration	Lokibot configuration was extracted	1	Spyware
		<ul style="list-style-type: none"> <li>A configuration for Lokibot was extracted from artifacts of the dynamic analysis.</li> </ul>		
5/5	YARA	Malicious content matched by YARA rules	2	Spyware
		<ul style="list-style-type: none"> <li>Rule "Lokibot" from ruleset "Malware" has matched on a memory dump for (process #2) find.exe.</li> <li>Rule "Lokibot" from ruleset "Malware" has matched on the function strings for (process #2) find.exe.</li> </ul>		
5/5	_data_collection	Tries to read cached credentials of various applications	1	Spyware
		<ul style="list-style-type: none"> <li>Tries to read sensitive data of: Pidgin, Total Commander, KITTY, FAR Manager, FTP Navigator, Trojita, Opera Mail, WinChips, FileZil... ..lassic FTP, Internet Explorer, Pocomail, Bitvise SSH Client, BlazeFTP, PuTTY, LinasFTP, QtWeb Internet Browser, Microsoft Outlook.</li> </ul>		
5/5	Discovery	Combination of other detections shows configuration discovery	1	-
		<ul style="list-style-type: none"> <li>Based on a combination of other detections, the sample gathers information about the running system to identify it.</li> </ul>		
4/5	Injection	Writes into the memory of another process	1	Injector
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe modifies memory of (process #2) find.exe.</li> </ul>		
4/5	Injection	Modifies control flow of another process	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe alters context of (process #2) find.exe.</li> </ul>		
4/5	Reputation	Known malicious file	1	-
		<ul style="list-style-type: none"> <li>Reputation analysis labels the sample itself as Mal/Generic-S.</li> </ul>		
4/5	Reputation	Contacts known malicious URL	1	-
		<ul style="list-style-type: none"> <li>Reputation analysis labels the URL "http://sempersim.su/gi4/fre.php" which was contacted by (process #2) find.exe as C2/Generic-A.</li> </ul>		
4/5	Reputation	Resolves known malicious domain	1	-
		<ul style="list-style-type: none"> <li>Reputation analysis labels the resolved domain "sempersim.su" as C2/Generic-A.</li> </ul>		
3/5	Discovery	Reads installed applications	1	Spyware
		<ul style="list-style-type: none"> <li>Reads installed programs by enumerating the SOFTWARE registry key.</li> </ul>		
2/5	Anti Analysis	Tries to detect application sandbox	3	-
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe tries to detect "Sandboxie" by checking for existence of module "SbieDll.dll".</li> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe tries to detect "AVAST Sandbox" by checking for existence of module "srnxhk.dll".</li> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe tries to detect "Comodo Sandbox" by checking for existence of module "cmdvrt32.dll".</li> </ul>		
2/5	_data_collection	Reads sensitive browser data	4	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe tries to read sensitive data of web browser "QtWeb Internet Browser" by registry.</li> <li>(Process #2) find.exe tries to read credentials of web browser "Internet Explorer" by reading from the system's credential vault.</li> <li>(Process #2) find.exe tries to read sensitive data of web browser "Internet Explorer / Edge" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of web browser "Internet Explorer / Edge" by file.</li> </ul>		

Score	Category	Operation	Count	Classification
2/5	_data_collection	Reads sensitive application data	5	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe tries to read sensitive data of application "Pidgin" by file.</li> <li>(Process #2) find.exe tries to read sensitive data of application "Bitvise SSH Client" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of application "KITTY" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of application "PuTTY" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of application "WinChips" by registry.</li> </ul>		
2/5	_data_collection	Reads sensitive ftp data	9	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe tries to read sensitive data of ftp application "LinusFTP" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "FileZilla" by file.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "BlazeFTP" by file.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "Total Commander" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "FAR Manager" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "SecureFX" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "NCH Fling" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "NCH Classic FTP" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of ftp application "FTP Navigator" by file.</li> </ul>		
2/5	_data_collection	Reads sensitive mail data	5	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe tries to read sensitive data of mail application "Pocomail" by file.</li> <li>(Process #2) find.exe tries to read sensitive data of mail application "Incredimail" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of mail application "Opera Mail" by file.</li> <li>(Process #2) find.exe tries to read sensitive data of mail application "Microsoft Outlook" by registry.</li> <li>(Process #2) find.exe tries to read sensitive data of mail application "Trojita" by registry.</li> </ul>		
2/5	Anti Analysis	Delays execution	1	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe has a thread which sleeps more than 5 minutes.</li> </ul>		
1/5	Privilege Escalation	Enables process privilege	2	-
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe enables process privilege "SeDebugPrivilege".</li> <li>(Process #2) find.exe enables process privilege "SeDebugPrivilege".</li> </ul>		
1/5	Discovery	Enumerates running processes	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe enumerates running processes.</li> </ul>		
1/5	Hide Tracks	Creates process with hidden window	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe starts (process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe with a hidden window.</li> </ul>		
1/5	Obfuscation	Reads from memory of another process	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe reads from (process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe.</li> </ul>		
1/5	Obfuscation	Creates a page with write and execute permissions	1	-
		<ul style="list-style-type: none"> <li>(Process #1) 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe allocates a page in a foreign process with "PAGE_EXECUTE_READWRITE" permissions, often used to dynamically unpack code.</li> </ul>		
1/5	Discovery	Reads system data	1	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe reads the cryptographic machine GUID from registry.</li> </ul>		

Score	Category	Operation	Count	Classification
1/5	Mutex	Creates mutex	1	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe creates mutex with name "B7274519EDDE9BDC8AE51348".</li> </ul>		
1/5	Discovery	Possibly does reconnaissance	2	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe tries to gather information about application "NetScape" by registry.</li> <li>(Process #2) find.exe tries to gather information about application "Default Programs" by registry.</li> </ul>		
1/5	Network Connection	Performs DNS request	1	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe resolves host name "sempersim.su" to IP "45.11.26.144".</li> </ul>		
1/5	Network Connection	Connects to remote host	1	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe opens an outgoing TCP connection to host "45.11.26.144:80".</li> </ul>		
1/5	Network Connection	Downloads file	1	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe downloads file via http from <a href="http://sempersim.su/gi4/fre.php">http://sempersim.su/gi4/fre.php</a>.</li> </ul>		
1/5	Execution	Drops PE file	1	-
		<ul style="list-style-type: none"> <li>(Process #2) find.exe drops file "C:\Users\RDhJ0CNFevz\AppData\Roaming\9EDDE99BDC8A.exe".</li> </ul>		
-	Trusted	Known clean file	4	-
		<ul style="list-style-type: none"> <li>File "C:\Users\RDhJ0CNFevz\AppData\Roaming\9EDDE99BDC8A.exe" is a known clean file.</li> <li>Embedded file "" is a known clean file.</li> <li>File "" is a known clean file.</li> <li>File "C:\Users\RDhJ0CNFevz\AppData\Roaming\9EDDE99BDC8A.ick" is a known clean file.</li> </ul>		

Malware Configuration: Lokibot

Metadata	Key	Extracted Value
Encryption Key	Key Tags Algorithm Mode Iv	+GrwTaW/kea+mP09tlubezd5OJSV+VEI Encryption Key #0 3DES CBC TPh5m1q9osA=
	Key Tags Algorithm	/w== Encryption Key #1 XOR
URL	Url Tags	alphastand.win/alien/fre.php Encrypted with Key #0
	Url Tags	alphastand.top/alien/fre.php Encrypted with Key #0
	Url Tags	alphastand.trade/alien/fre.php Encrypted with Key #0
	Url Tags	kbfvzoboss.bid/alien/fre.php Encrypted with Key #0
	Url Tags	http://sempersim.su/gi4/fre.php Encrypted with Key #1
Other: Version Identifier	Tags Value	Identifier in Network Packets ckav.ru

Mitre ATT&CK Matrix

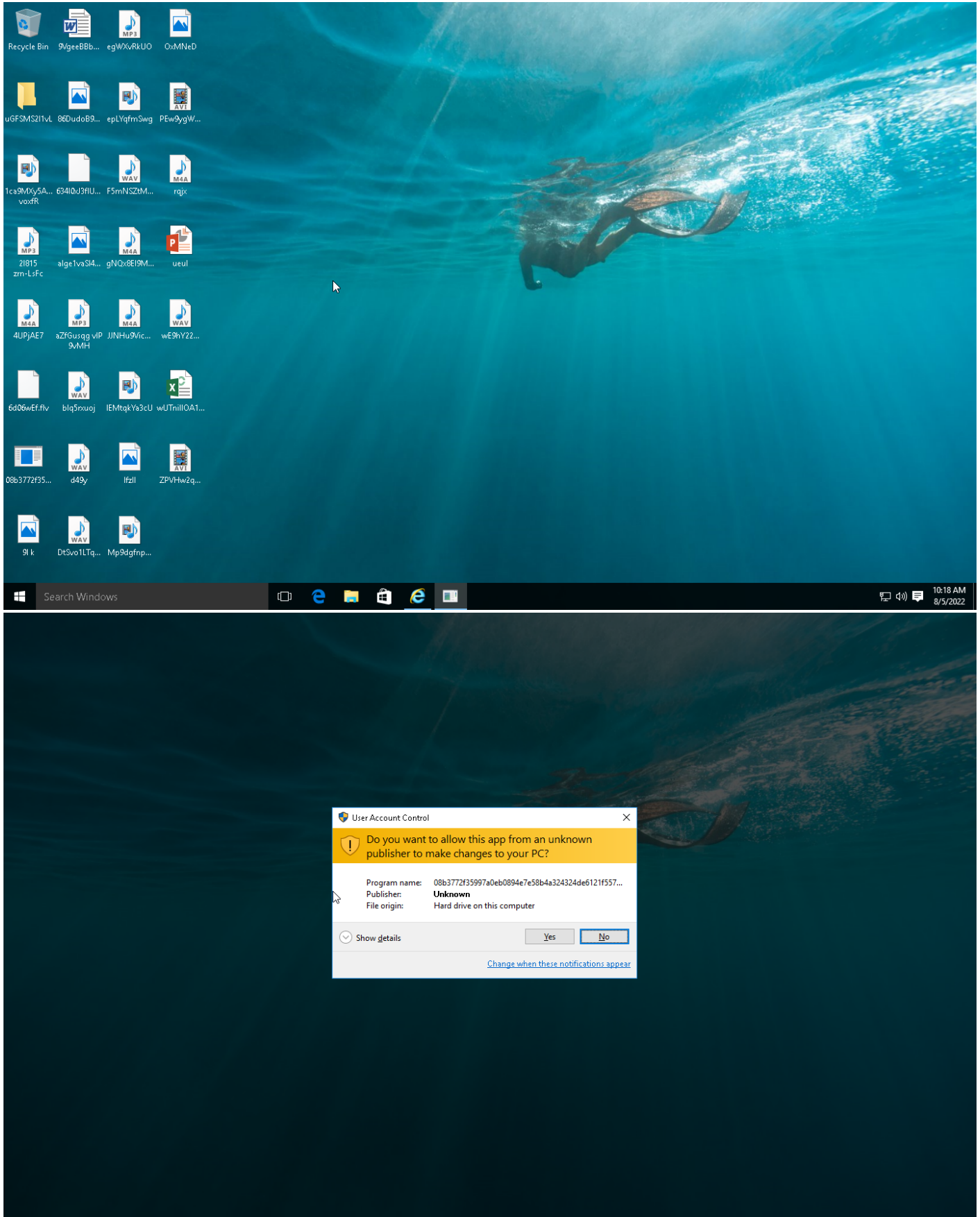
Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Command and Control	Exfiltration	Impact
				#T1497 Virtualization/Sandbox Evasion	#T1214 Credentials in Registry	#T1497 Virtualization/Sandbox Evasion	#T1105 Remote File Copy	#T1119 Automated Collection	#T1071 Standard Application Layer Protocol		
				#T1143 Hidden Window	#T1003 Credential Dumping	#T1057 Process Discovery		#T1005 Data from Local System	#T1105 Remote File Copy		
				#T1045 Software Packing	#T1081 Credentials in Files	#T1082 System Information Discovery					
						#T1012 Query Registry					
						#T1217 Browser Bookmark Discovery					
						#T1083 File and Directory Discovery					

**Sample Information**

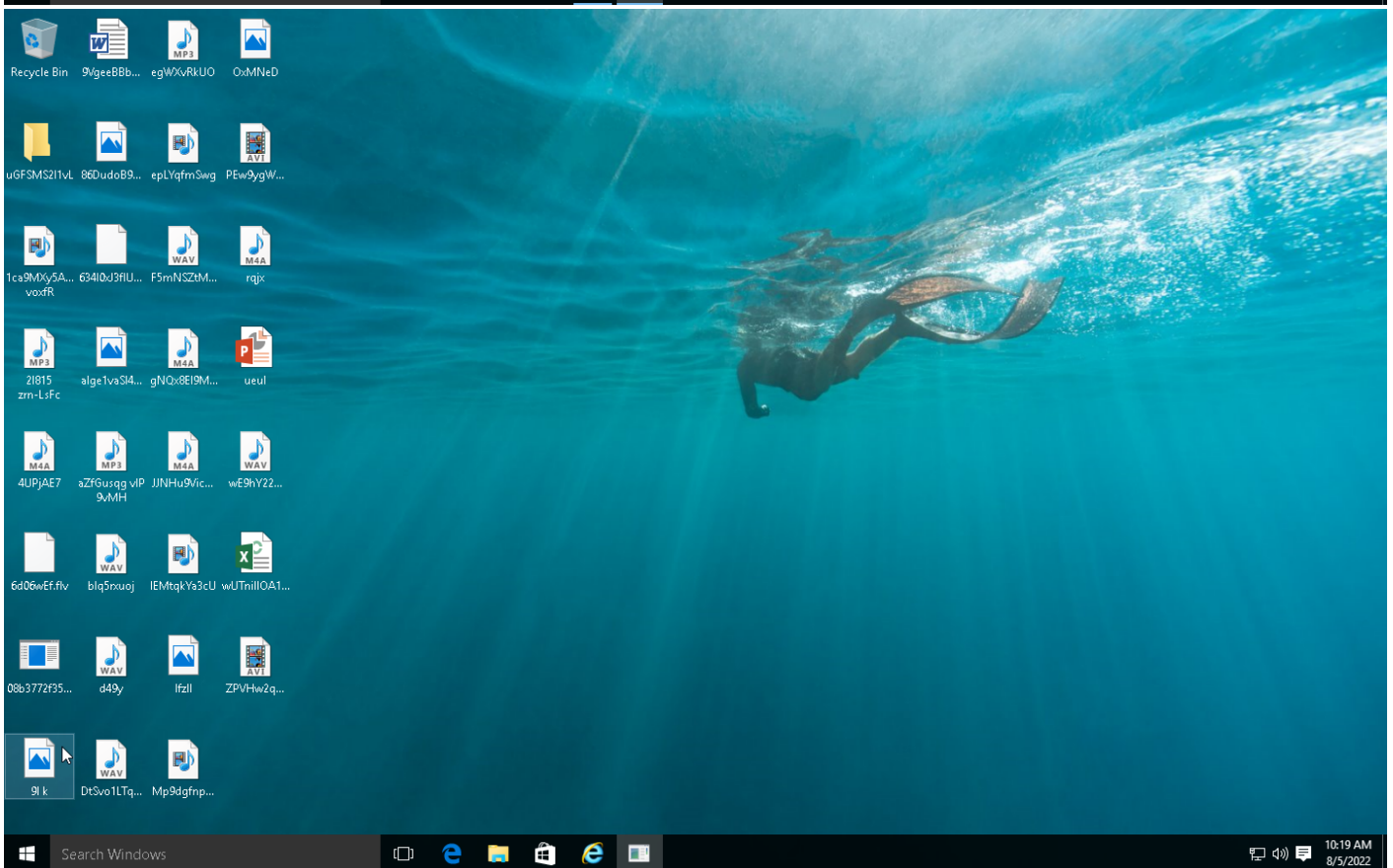
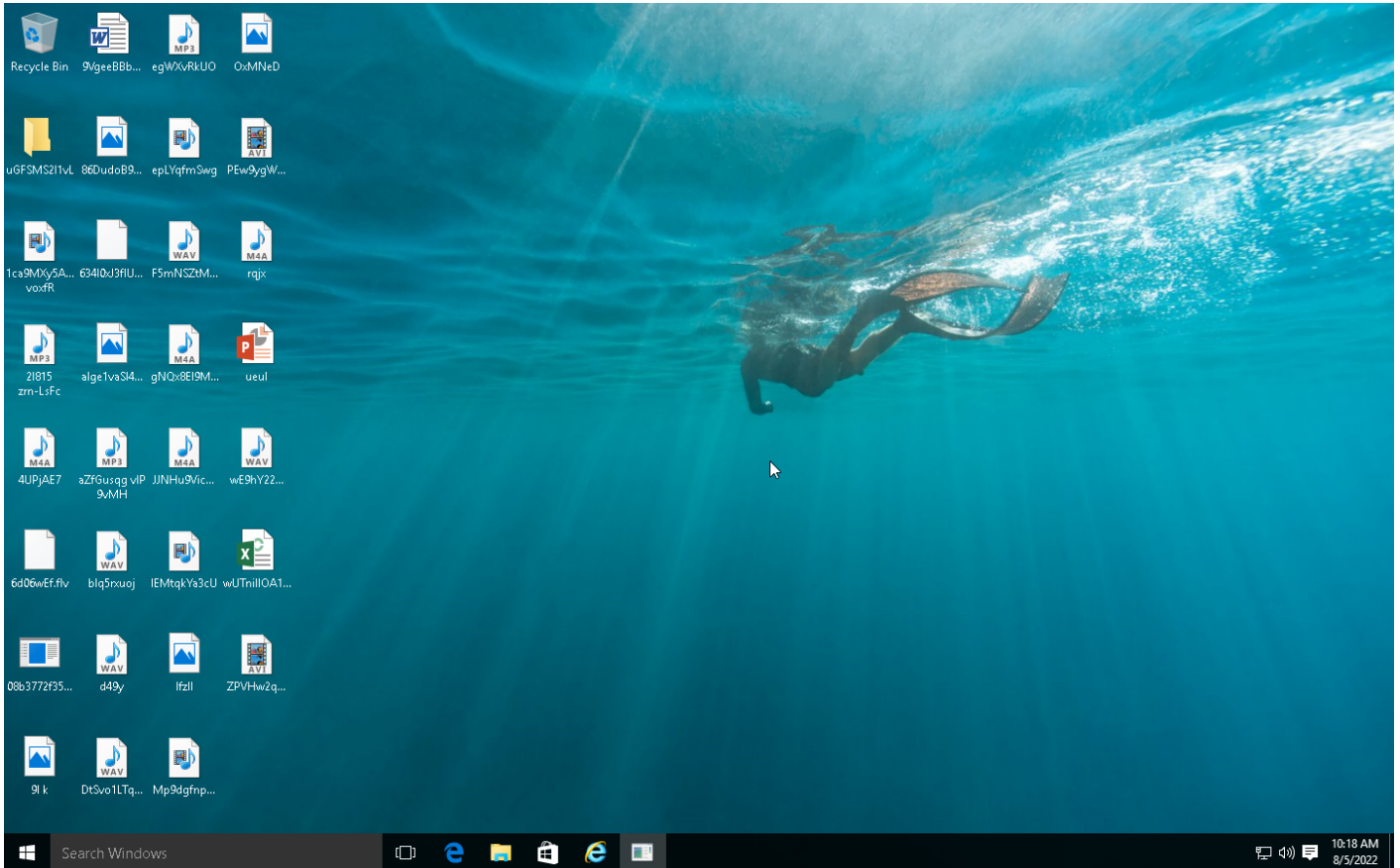
ID	#5067002
MD5	6153ed96a83ceea98dbae09e7b77fc6
SHA1	7f9a6ce71969ef0eb7deefed635a127f23e37a8
SHA256	08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e
SSDeep	24576:fUkVdOVvLnRj8kp67nN+fzUA23AwgTobYS:ZcbCDC63AwgTobYS
ImpHash	f34d5f2d4577ed6d9ceec516c1f5a744
File Name	08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe
File Size	1482.00 KB
Sample Type	Windows Exe (x86-32)
Has Macros	✓

**Analysis Information**

Creation Time	2022-08-05 12:17 (UTC+2)
Analysis Duration	00:04:00
Termination Reason	Timeout
Number of Monitored Processes	2
Execution Successful	False
Reputation Enabled	✓
WHOIS Enabled	✓
Built-in AV Enabled	✘
Built-in AV Applied On	Sample Files, PCAP File, Downloaded Files, Dropped Files, Modified Files, Memory Dumps, Embedded Files
Number of AV Matches	0
YARA Enabled	✓
YARA Applied On	Sample Files, PCAP File, Downloaded Files, Dropped Files, Modified Files, Memory Dumps, Embedded Files
Number of YARA Matches	22







Screenshots truncated

## NETWORK

### General

65.04 KB total sent

44.88 KB total received

3 ports 80, 53, 445

2 contacted IP addresses

4 URLs extracted

2 files downloaded

0 malicious hosts detected

### DNS

1 DNS requests for 1 domains

1 nameservers contacted

0 total requests returned errors

### HTTP/S

1 URLs contacted, 1 servers

102 sessions, 64.99 KB sent, 44.69 KB received

### HTTP Requests

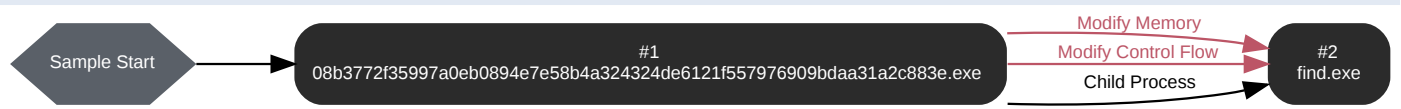
Method	URL	Dest. IP	Dest. Port	Status Code	Response Size	Verdict
POST	http://sempersim.su/gj4/fre.php	-	-		0 bytes	NA

### DNS Requests

Type	Hostname	Response Code	Resolved IPs	CNames	Verdict
A	sempersim.su	NO_ERROR	45.11.26.144		NA

## BEHAVIOR

### Process Graph



**Process #1: 08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe**

ID	1
File Name	c:\users\rdhj0cnfevzx\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe
Command Line	"C:\Users\RDhJ0CNFevzX\Desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe"
Initial Working Directory	C:\Users\RDhJ0CNFevzX\Desktop\
Monitor Start Time	Start Time: 63432, Reason: Analysis Target
Unmonitor End Time	End Time: 115822, Reason: Terminated
Monitor duration	52.39s
Return Code	0
PID	5020
Parent PID	1972
Bitness	32 Bit

**Host Behavior**

Type	Count
Module	306
Registry	1
User	1
Process	9
File	8
-	3
-	9

**Process #2: find.exe**

ID	2
File Name	c:\windows\syswow64\find.exe
Command Line	"C:\Windows\SysWOW64\find.exe"
Initial Working Directory	C:\Users\RDhJ0CNFevzX\Desktop\
Monitor Start Time	Start Time: 109405, Reason: Child Process
Unmonitor End Time	End Time: 304108, Reason: Terminated by timeout
Monitor duration	194.70s
Return Code	Unknown
PID	4256
Parent PID	5020
Bitness	32 Bit

**Injection Information (8)**

Injection Type	Source Process	Source / Target TID	Address / Name	Size	Success	Count
Modify Memory	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0	0x400000(4194304)	0x400	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0	0x401000(4198400)	0x13800	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0	0x415000(4280320)	0x4200	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0	0x41a000(4300800)	0x200	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0	0x4a0000(4849664)	0x2000	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0	0x4a2000(4857856)	0x400	✓	1
Modify Memory	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0	0x3a6008(3825672)	0x4	✓	1
Modify Control Flow	#1: c:\users\rdhj0cnfevz\desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	0x13a0 / 0xb1c	0x4139de(4274654)	-	✓	1

**Dropped Files (5)**

File Name	File Size	SHA256	YARA Match
-	53 bytes	e641ff8107a4197ded9f558d1891e716811e9a7f109f14e876f5a8394844dc34	✘
C:\Users\RDhJ0CNFevz\AppData\Roaming\9EDDE9\BDC8A.exe	15.00 KB	e50486e8c70a8a05db15c5fa32b30d9cf36bc72f739a8429b97174e92878dbd4	✘

File Name	File Size	SHA256	YARA Match
-	53 bytes	353fd628b7f6e7d426e5d6a27d1bc3ac22fa7f812e7594cf2ec5ca1175785b50	✘
C:\Users\RDhJ0CNFezX\AppData\Roaming\9EDDE9\9BDC8A.hdb	4 bytes	859ffdc62ee0971821a4b2dedfc023d0f9a021391b5ac336ddb49d53d28330e	✘
C:\Users\RDhJ0CNFezX\AppData\Roaming\9EDDE9\9BDC8A.lck	1 bytes	6b86b273ff34fce19d6b804eff5a3f5747ada4eaa22f1d49c01e52ddb7875b4b	✘

**Host Behavior**

Type	Count
Module	3624
Registry	181
Mutex	1
File	314
System	131
User	10
-	202

**Network Behavior**

Type	Count
HTTP	102
DNS	1
TCP	102

## ARTIFACTS

SHA256	File Names	Category	File Size	MIME Type	Operations	Verdict
08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e	C:\Users\RDhJ0CNFevzX\Desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	Sample File	1482.00 KB	application/vnd.microsoft.portable-executable	Access	<b>MALICIOUS</b>
e641ff8107a4197ded9f559d1891e716811e9a7f109f14e876f5a8394844dc34	-	Dropped File	53 bytes	application/octet-stream	-	<b>CLEAN</b>
c64510503435c2143bad854faba7891308b4b089d140449ceb903620fea45d6a	-	Downloaded File	23 bytes	application/octet-stream	-	<b>CLEAN</b>
e50496e8c70a8a05db15c5fa32b30d9c36bc72f739a8429b97174e92878dbd4	C:\Users\RDhJ0CNFevzX\AppData\Roaming\9EDDE9\9BDC8A.exe	Dropped File	15.00 KB	application/vnd.microsoft.portable-executable	Access, Create, Write	<b>CLEAN</b>
b14395003e5efba733d717f89486aee8222abf00b33190ea2d34e7b68d2bca73	-	Downloaded File	15 bytes	text/plain	-	<b>CLEAN</b>
353fd628b7f6e7d426e5d6a27d1bc3ac22fa7f812e7594cf2ec5ca1175785b50	-	Dropped File	53 bytes	application/octet-stream	-	<b>CLEAN</b>
859ffdc62ee0971821a4b2dedfc023d0f9a021391b5ac336ddb49d53d28330e	C:\Users\RDhJ0CNFevzX\AppData\Roaming\9EDDE9\9BDC8A.hdb	Dropped File	4 bytes	text/plain	Access, Create, Delete, Write	<b>CLEAN</b>
6b86b273ff34fce19d6b804eff5a3f5747ada4eaa22f1d49c01e52ddb7875b4b	C:\Users\RDhJ0CNFevzX\AppData\Roaming\9EDDE9\9BDC8A.lck	Dropped File	1 bytes	application/octet-stream	Access, Create, Delete, Write	<b>CLEAN</b>

File Name	Category	Operations	Verdict
C:\Users\RDhJ0CNFevzX\Desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	Sample File, Accessed File, VM File	Access	<b>MALICIOUS</b>
C:\Windows\SYSTEM32\bcrypt.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\SHLWAPI.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\Microsoft.NET\Framework\v4.0.30319\clrjit.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\cfgmgr32.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\CRYPTBASE.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\IMM32.DLL	Accessed File	Access	<b>CLEAN</b>
System Paging File	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\KERNEL32.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SysWOW64\find.exe	Accessed File	Access, Delete, Read	<b>CLEAN</b>
C:\Users\RDhJ0CNFevzX\AppData\Roaming\9EDDE9\9BDC8A.lck	Dropped File, Accessed File	Access, Create, Delete, Write	<b>CLEAN</b>
C:\Windows\SYSTEM32\psapi.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\VERSION.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\shell32.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\system32\apphelp.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\OLEAUT32.dll	Accessed File	Access	<b>CLEAN</b>
C:\Windows\SYSTEM32\GDI32.dll	Accessed File	Access	<b>CLEAN</b>

File Name	Category	Operations	Verdict
C:\Windows\SYSTEM32\KERNELBASE.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\bcryptPrimitives.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\RPCRT4.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\combase.dll	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevz\AppData\Roaming\Microsoft\Cryptolfs\SALS-1-5-21-1560258661-3990802383-1811730007-1000\3d3578a85286f88c6cd9d151e4412949_03845cb8-7441-4a2f-8c0f-c90408af5778	Dropped File	-	CLEAN
C:\Windows\SYSTEM32\ADVAPI32.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\SspiCli.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\shcore.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\sechost.dll	Accessed File	Access	CLEAN
C:\Windows\Microsoft.NET\Framework\v4.0.30319\mscorlib.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\profapi.dll	Accessed File	Access	CLEAN
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\1be7a15b1f33bf22e4f53aaf45518c77\System.ni.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\amsi.dll	Accessed File	Access	CLEAN
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\eb4cca4f06a15158c3f7e2c56516729b\System.Core.ni.dll	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevz\AppData\Roaming\9EDDE9	Accessed File	Access, Create	CLEAN
C:\Windows\SYSTEM32\ole32.dll	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevz\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D	Accessed File	Access, Read	CLEAN
C:\Windows\SYSTEM32\powrprof.dll	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevz\AppData\Roaming\9EDDE9\9BDC8A.hdb	Dropped File, Accessed File	Access, Create, Delete, Write	CLEAN
C:\Windows\SYSTEM32\USER32.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\kernel.appcore.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\MSVCR120_CLR0400.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\MSCOREE.DLL	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\ntdll.dll	Accessed File	Access	CLEAN
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\7582400666d289c016013ad0f6e0e3e6\mscorlib.ni.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\msvcrt.dll	Accessed File	Access	CLEAN
C:\Windows\Microsoft.NET\Framework\v4.0.30319\clr.dll	Accessed File	Access	CLEAN
C:\Windows\SYSTEM32\windows.storage.dll	Accessed File	Access	CLEAN
C:\Users\RDhJ0CNFevz\AppData\Roaming\9EDDE9\9BDC8A.exe	Dropped File, Accessed File	Access, Create, Write	CLEAN

**URL**

URL	Category	IP Address	Country	HTTP Methods	Verdict
http://alphastand.top/alien/fre.php	-	-	-	-	MALICIOUS



URL	Category	IP Address	Country	HTTP Methods	Verdict
http://alphastand.win/alien/fre.php	-	-	-	-	<b>MALICIOUS</b>
http://sempersim.su/gi4fre.php	-	45.11.26.144	-	POST	<b>MALICIOUS</b>
http://alphastand.trade/alien/fre.php	-	-	-	-	<b>MALICIOUS</b>
http://kbfvzoboss.bid/alien/fre.php	-	-	-	-	<b>MALICIOUS</b>

**Domain**

Domain	IP Address	Country	Protocols	Verdict
sempersim.su	45.11.26.144	-	TCP, HTTP, DNS	<b>MALICIOUS</b>
alphastand.top	-	-	-	<b>CLEAN</b>
kbfvzoboss.bid	-	-	-	<b>CLEAN</b>
alphastand.win	-	-	-	<b>CLEAN</b>
alphastand.trade	-	-	-	<b>CLEAN</b>

**IP**

IP Address	Domains	Country	Protocols	Verdict
45.11.26.144	sempersim.su	Russia	TCP, HTTP, DNS	<b>CLEAN</b>

**Mutex**

Name	Operations	Parent Process Name	Verdict
B7274519EDDE9BDC8AE51348	access	find.exe	<b>CLEAN</b>

**Registry**

Registry Key	Operations	Parent Process Name	Verdict
HKEY_CURRENT_USER\Software\Far\Plugins\FTP\Hosts	access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\Email	read, access	find.exe	<b>CLEAN</b>
HKEY_LOCAL_MACHINE\Software\NCH Software\Filing\Accounts	access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software	access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\IMAP Server	read, access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\POP3 User Name	read, access	find.exe	<b>CLEAN</b>
HKEY_LOCAL_MACHINE\SOFTWARE\Mozilla\Flock\CurrentVersion	read, access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\IMAP Port	read, access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\SOFTWARE\laska.net\trojita\msa.smtp.auth.pass	read, access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000003\Email	read, access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\0a0d020000000000c00000000000046	access	find.exe	<b>CLEAN</b>
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\3517490d76624c419a828607e2a54604\Email	read, access	find.exe	<b>CLEAN</b>

Registry Key	Operations	Parent Process Name	Verdict
HKEY_CURRENT_USER\Software\Microsoft\Internet Explorer\IntelliForms\Storage2	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Meleon\CurrentVersion	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\SMTP Email Address	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\e57f6d0b27b6134693ca7113a4ab34a6\Email	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\Incredimail\Identities	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\Martin Prikrýl	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\8pecxstudios\Cyberfox86\RootDir	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Incredimail\Identities	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\13dbb0c8aa05101a9bb000aa002fc45a\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\f35c115766b7c94cb080da6869ae8f9d\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\15.0\Outlook\Profiles\Outlook	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\IMAP Password2	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\NNTP Server	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Mozilla\Mozilla Thunderbird\CurrentVersion	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\NNTP Password	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\HTTPMail Server	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\SimonTatham\PUTTY\Sessions	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\HTTP Password	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\8pecxstudios\Cyberfox\Path	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Bitvise\BvSshClient\LastUsedProfile	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Far2\Plugins\FTP\Hosts	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\ODBC	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\MachineGuid	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000001\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\NCH Software\ClassicFTP\FTPAccounts	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\6c29d51f56390b45a924b3b787013a66	access	find.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\2db91c5fd8470d46b1a5bc5efab4cae7	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\HTTP Server URL	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\13dbb0c8aa05101a9bb000aa002fc45a	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\3517490d76624c419a828607e2a54604	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\SMTP Password	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\RegisteredApplications	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000001	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\IMAP User	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Martin Prikryl	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\IM Providers	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Mozilla\Pale Moon\CurrentVersion	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\9bis.com\KiTTY\Sessions	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9207f3e0a3b11019908b08002b2a56c2\Email	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Comodo\Group\IceDragon\Setup\SetupPath	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\893893ade607c44aa338ac7df5d6cb42\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\8763203907727d498bce4b981b157d7b\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\QtWeb.NET\QtWeb Internet Browser\AutoComplete	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Wow6432Node	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\dc48e7c6d33441458035ee20beeef18a\Email	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9EDDE9	access, write	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\POP3 Server	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\NNTP Password2	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\9bis.com\KiTTY\Sessions	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Apple Computer, Inc.\Safari\InstallDir	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\6c29d51f56390b45a924b3b787013a66\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\8763203907727d498bce4b981b157d7b	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\135c115766b7c94cb080da6869ae89fd	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\0a0d02000000000c0000000000046\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\LinusFTP\Site Manager	access	find.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\NNTP User Name	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\HTTP User	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\HTTPMail Password2	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\e57f6d0b27b6134693ca7113a4ab34a6	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\FlashPeak\BlazeFtp\Settings\LastPassword	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\NCH Software\Fling\Accounts	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\8503020000000000c0000000000046\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\SOFTWARE\flaska.net\trojita\imap.auth.pass	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\dc48e7c6d33441458035ee20beefe18a	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Ghisler\Total Commander\FtpIniName	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\SMTP Port	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9207f3e0a3b11019908b08002b2a56c2	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\8503020000000000c0000000000046	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\POP3 Password	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\IMAP Password	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Policies	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\NCH Software\ClassicFTP\FTPAccounts	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\HTTPMail User Name	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\POP3 Password2	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\Software\SimonTatham\Putty\Sessions	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Mozilla\SeaMonkey\Current Version	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Mozilla\FossaMail\Current Version	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\SMTP User Name	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Netscape	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\IMAP User Name	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\893893ade607c44aa338ac7df5d6cb42	access	find.exe	CLEAN

Registry Key	Operations	Parent Process Name	Verdict
HKEY_LOCAL_MACHINE\SOFTWARE\mozilla.org\SeaMonkey\CurrentVersion	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\AppDataLow	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\SMTP User	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\2db91c5fd8470d46b1a5bc5efab4cae7\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\fb6ed2903a4a11cfb57e524153480001\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\POP3 User	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Classes	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\Email	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\VanDyke\SecureFX\Config Path	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NETFramework\AppContext	access	08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\NNTP Email Address	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\SMTP Password2	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Windows NT\CurrentVersion\Windows Messaging Subsystem\Profiles\Outlook	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\POP3 Port	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000003	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Mozilla\Mozilla Firefox\CurrentVersion	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\WinChips\UserAccounts	access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\9375CFF0413111d3B88A00104B2A6676\00000002\SMTP Server	read, access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Mozilla\Waterfox\CurrentVersion	read, access	find.exe	CLEAN
HKEY_CURRENT_USER\Software\Microsoft\Office\16.0\Outlook\Profiles\Outlook\fb6ed2903a4a11cfb57e524153480001	access	find.exe	CLEAN
HKEY_LOCAL_MACHINE\SOFTWARE\Postbox\Postbox\CurrentVersion	read, access	find.exe	CLEAN

**Process**

Process Name	Commandline	Verdict
08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe	"C:\Users\RDhJOCNFezv\X\Desktop\08b3772f35997a0eb0894e7e58b4a324324de6121f557976909bdaa31a2c883e.exe"	MALICIOUS
find.exe	"C:\Windows\SysWOW64\find.exe"	SUSPICIOUS

## YARA / AV

### YARA (22)

Ruleset Name	Rule Name	Rule Description	File Type	File Name	Classification	Verdict
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Function Strings	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5
Malware	Lokibot	Lokibot Stealer	Memory Dump	-	Spyware	5/5

## ENVIRONMENT

### Virtual Machine Information

Name	win10_64_th2_en_mso2016
Description	win10_64_th2_en_mso2016
Architecture	x86 64-bit
Operating System	Windows 10 Threshold 2
Kernel Version	10.0.10586.0 (0de6dc23-8e19-4bb7-8608-d54b1e6fa379)
Network Scheme Name	Local Gateway
Network Config Name	Local Gateway

### Platform Information

Platform Version	4.6.0
Dynamic Engine Version	4.6.0 / 07/08/2022 04:26
Static Engine Version	4.6.0.0 / 2022-07-08 03:00:22
AV Exceptions Version	4.6.1.9 / 2022-07-29 14:01:00
Link Detonation Heuristics Version	4.6.1.9 / 2022-07-29 14:01:00
Smart Memory Dumping Rules Version	4.6.1.9 / 2022-07-29 14:01:00
Config Extractors Version	4.6.1.12 / 2022-08-02 11:53:09
Signature Trust Store Version	4.6.1.9 / 2022-07-29 14:01:00
VMRay Threat Identifiers Version	4.6.1.14 / 2022-08-03 12:19:21
YARA Built-in Ruleset Version	4.6.1.10

### Software Information

Adobe Acrobat Reader Version	Not installed
Microsoft Office	2016
Microsoft Office Version	16.0.4266.1001
Hangul Office	Not installed
Hangul Office Version	Not installed
Internet Explorer Version	11.0.10586.0
Chrome Version	Not installed
Firefox Version	Not installed
Flash Version	Not installed
Java Version	Not installed

### System Information

Sample Directory	C:\Users\RDhJ0CNFevzX\Desktop
Computer Name	XC64ZB
User Domain	XC64ZB
User Name	RDhJ0CNFevzX
User Profile	C:\Users\RDhJ0CNFevzX
Temp Directory	C:\Users\RDhJ0C-1\AppData\Local\Temp

System Root

C:\Windows

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