ID: 719511
Sample Name:
diatomaceous.dat.dll
Cookbook: default.jbs
Time: 16:51:05
Date: 10/10/2022
Version: 36.0.0 Rainbow Opal

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General 20
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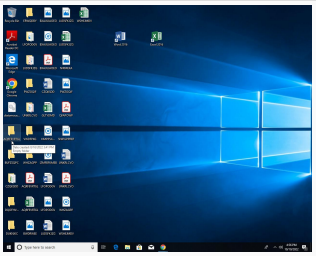
Windows Analysis Report

diatomaceous.dat.dll

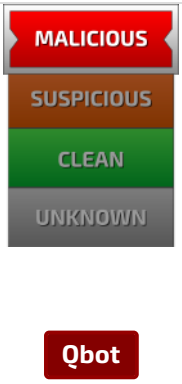
Overview

General Information

Sample Name:	diatomaceous.dat.dll
Analysis ID:	719511
MD5:	2e7f90e0c595d8..
SHA1:	8ff540ba601429c..
SHA256:	e3a2c056c73066..
Tags:	dll
Infos:	



Detection



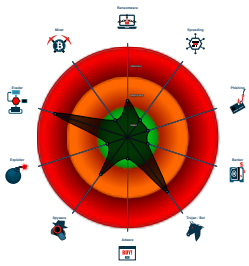
Qbot

Score:	96
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Yara detected Qbot
- Multi AV Scanner detection for subm…
- Malicious sample detected (through…
- Sigma detected: Execute DLL with s…
- Maps a DLL or memory area into an…
- Overwrites code with unconditional j…
- Writes to foreign memory regions
- Tries to detect sandboxes and other…
- Machine Learning detection for sam…
- Allocates memory in foreign process…
- Uses 32bit PE files
- Queries the volume information (nam…

Classification



Process Tree

- **System is w10x64**
- loaddll32.exe (PID: 1540 cmdline: loaddll32.exe "C:\Users\user\Desktop\diatomaceous.dat.dll" MD5: 1F562FBF37040EC6C43C8D5EF619EA39)
  - conhost.exe (PID: 1592 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - cmd.exe (PID: 5832 cmdline: cmd.exe /C rundll32.exe "C:\Users\user\Desktop\diatomaceous.dat.dll",#1 MD5: F3BDBE3BB6F734E357235F4D5898582D)
    - rundll32.exe (PID: 5792 cmdline: rundll32.exe "C:\Users\user\Desktop\diatomaceous.dat.dll",#1 MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
      - wermgr.exe (PID: 4744 cmdline: C:\Windows\SysWOW64\wermgr.exe MD5: CCF15E662ED5CE77B5FF1A7AAE305233)
  - regsvr32.exe (PID: 5828 cmdline: regsvr32.exe /s C:\Users\user\Desktop\diatomaceous.dat.dll MD5: 426E7499F6A7346F0410DEAD0805586B)
    - wermgr.exe (PID: 4648 cmdline: C:\Windows\SysWOW64\wermgr.exe MD5: CCF15E662ED5CE77B5FF1A7AAE305233)
  - rundll32.exe (PID: 5820 cmdline: rundll32.exe C:\Users\user\Desktop\diatomaceous.dat.dll,DllRegisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
    - wermgr.exe (PID: 3668 cmdline: C:\Windows\SysWOW64\wermgr.exe MD5: CCF15E662ED5CE77B5FF1A7AAE305233)
  - rundll32.exe (PID: 1228 cmdline: rundll32.exe C:\Users\user\Desktop\diatomaceous.dat.dll,DllUnregisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
- **cleanup**

Malware Configuration

Threatname: Qbot

```
{
  "Bot id": "BB",
  "Campaign": "1664535088",
  "Version": "403.902",
  "C2 list": [
    "41.107.71.201:443",
    "105.101.230.16:443",
    "105.108.239.60:443",
    "196.64.227.5:8443",
    "41.249.158.221:995",
    "134.35.14.5:443",
    "113.170.117.251:443",
    "187.193.219.248:443",
    "122.166.244.116:443",
    "154.237.129.123:995",
    "41.98.229.81:443",
    "186.48.199.243:995",
    "102.156.3.13:443",
    "41.97.190.189:443",
    "197.207.191.164:443",
    "105.184.14.132:995",
    "196.207.146.151:443",
    "105.158.113.15:443",
    "196.89.42.89:995",
    "86.98.156.229:993",
    "177.174.119.195:32101",
    "81.156.194.147:2078",
    "80.253.189.55:443",
    "197.49.175.67:995",
    "177.45.78.52:993",
    "89.187.169.77:443",
    "196.92.59.242:995",
    "41.13.200.19:443",
    "41.97.195.237:443",
    "92.191.56.11:2222",
    "154.70.53.202:443",
    "210.186.37.98:50002"
  ]
}
```


Yara Signatures

Memory Dumps

Source	Rule	Description	Author	Strings
00000007.00000000.329030667.0000000002520000.00000040.80000000.00040000.00000000.sdmp	JoeSecurity_Qbot_1	Yara detected Qbot	Joe Security	
00000007.00000000.329030667.0000000002520000.00000040.80000000.00040000.00000000.sdmp	Windows_Trojan_Qbot_92c67a6d	unknown	unknown	• 0x10f4f:$a: 33 C0 59 85 F6 74 2D 83 66 0C 00 40 89 06 6A 20 89 46 04 C7 46 08 08 00
00000007.00000000.329030667.0000000002520000.00000040.80000000.00040000.00000000.sdmp	Windows_Trojan_Qbot_3074a8d4	unknown	unknown	• 0x1ca14:$a4: %u;%u;%u; • 0x1cf50:$a5: %u.%u.%u.%u.%u.%u.%04x • 0x1cdd8:$a6: %u&%s&%u • 0x8cc6:$get_string1: 33 D2 8B C6 6A 5A 5F F7 F7 8B 7D 08 8A 04 3A 8B 55 F8 8B 7D 10 3A 04 16 • 0x9004:$set_key: 8D 87 00 04 00 00 50 56 E8 BF 15 00 00 59 8B D0 8B CE E8 • 0x3330:$do_computer_use_russian_like_keyboard: B9 F F 03 00 00 66 23 C1 33 C9 0F B7 F8 66 3B 7C 4D • 0x2d87:$execute_each_tasks: 8B 44 0E 0C 85 C0 74 04 FF D0 EB 12 6A 00 6A 00 6A 00 FF 74 0E 08 E8 F5 EF F F FF 83 C4 10 • 0xc8ee:$generate_random_alpha_num_string: 57 E8 DC DC FF FF 48 50 8D 85 30 F6 FF FF 6A 00 50 E8 D1 6D 0 0 00 8B 4D F8 83 C4 10 8A 04 38 88 04 0E 46 83 FE 0C
00000005.00000003.323262277.0000000003000000.00000004.00000800.00020000.00000000.sdmp	JoeSecurity_Qbot_1	Yara detected Qbot	Joe Security	
00000005.00000003.323262277.0000000003000000.00000004.00000800.00020000.00000000.sdmp	Windows_Trojan_Qbot_92c67a6d	unknown	unknown	• 0x1034f:$a: 33 C0 59 85 F6 74 2D 83 66 0C 00 40 89 06 6A 20 89 46 04 C7 46 08 08 00

Click to see the 28 entries

Unpacked PEs

Source	Rule	Description	Author	Strings
4.2.rundll32.exe.4af0000.1.unpack	JoeSecurity_Qbot_1	Yara detected Qbot	Joe Security	
4.2.rundll32.exe.4af0000.1.unpack	Windows_Trojan_Qbot_92c67a6d	unknown	unknown	• 0x1034f:$a: 33 C0 59 85 F6 74 2D 83 66 0C 00 40 89 06 6A 20 89 46 04 C7 46 08 08 00

Source	Rule	Description	Author	Strings
4.2.rundll32.exe.4af0000.1.unpack	Windows_Trojan_Qbot_3074a8d4	unknown	unknown	• 0x1ba14:$a4: %u;%u;%u; • 0x1bf50:$a5: %u.%u.%u.%u.%u.%u.%04x • 0x1bdd8:$a6: %u&%s&%u • 0x80c6:$get_string1: 33 D2 8B C6 6A 5A 5F F7 F7 8B 7D 08 8A 04 3A 8B 55 F8 8B 7D 10 3A 04 16 • 0x8404:$set_key: 8D 87 00 04 00 00 50 56 E8 BF 15 00 00 59 8B D0 8B CE E8 • 0x2730:$do_computer_use_russian_like_keyboard: B9 F F 03 00 00 66 23 C1 33 C9 0F B7 F8 66 3B 7C 4D • 0x2187:$execute_each_tasks: 8B 44 0E 0C 85 C0 74 04 FF D0 EB 12 6A 00 6A 00 6A 00 FF 74 0E 08 E8 F5 EF F F FF 83 C4 10 • 0xbcee:$generate_random_alpha_num_string: 57 E8 DC DC FF FF 48 50 8D 85 30 F6 FF FF 6A 00 50 E8 D1 6D 0 0 00 8B 4D F8 83 C4 10 8A 04 38 88 04 0E 46 83 FE 0C
3.3.regsvr32.exe.2b70000.2.unpack	JoeSecurity_Qbot_1	Yara detected Qbot	Joe Security	
3.3.regsvr32.exe.2b70000.2.unpack	Windows_Trojan_Qbot_92c67a6d	unknown	unknown	• 0xf74f:$a: 33 C0 59 85 F6 74 2D 83 66 0C 00 40 89 06 6 A 20 89 46 04 C7 46 08 08 00
Click to see the 61 entries				

Sigma Signatures

Data Obfuscation

Sigma detected: Execute DLL with spoofed extension

Snort Signatures

No Snort rule has matched

Joe Sandbox Signatures

AV Detection

Multi AV Scanner detection for submitted file

Machine Learning detection for sample

System Summary

Malicious sample detected (through community Yara rule)

Hooking and other Techniques for Hiding and Protection

Overwrites code with unconditional jumps - possibly settings hooks in foreign process

Malware Analysis System Evasion

Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)

HIPS / PFW / Operating System Protection Evasion

Maps a DLL or memory area into another process

Writes to foreign memory regions

Allocates memory in foreign processes

Stealing of Sensitive Information

Yara detected Qbot

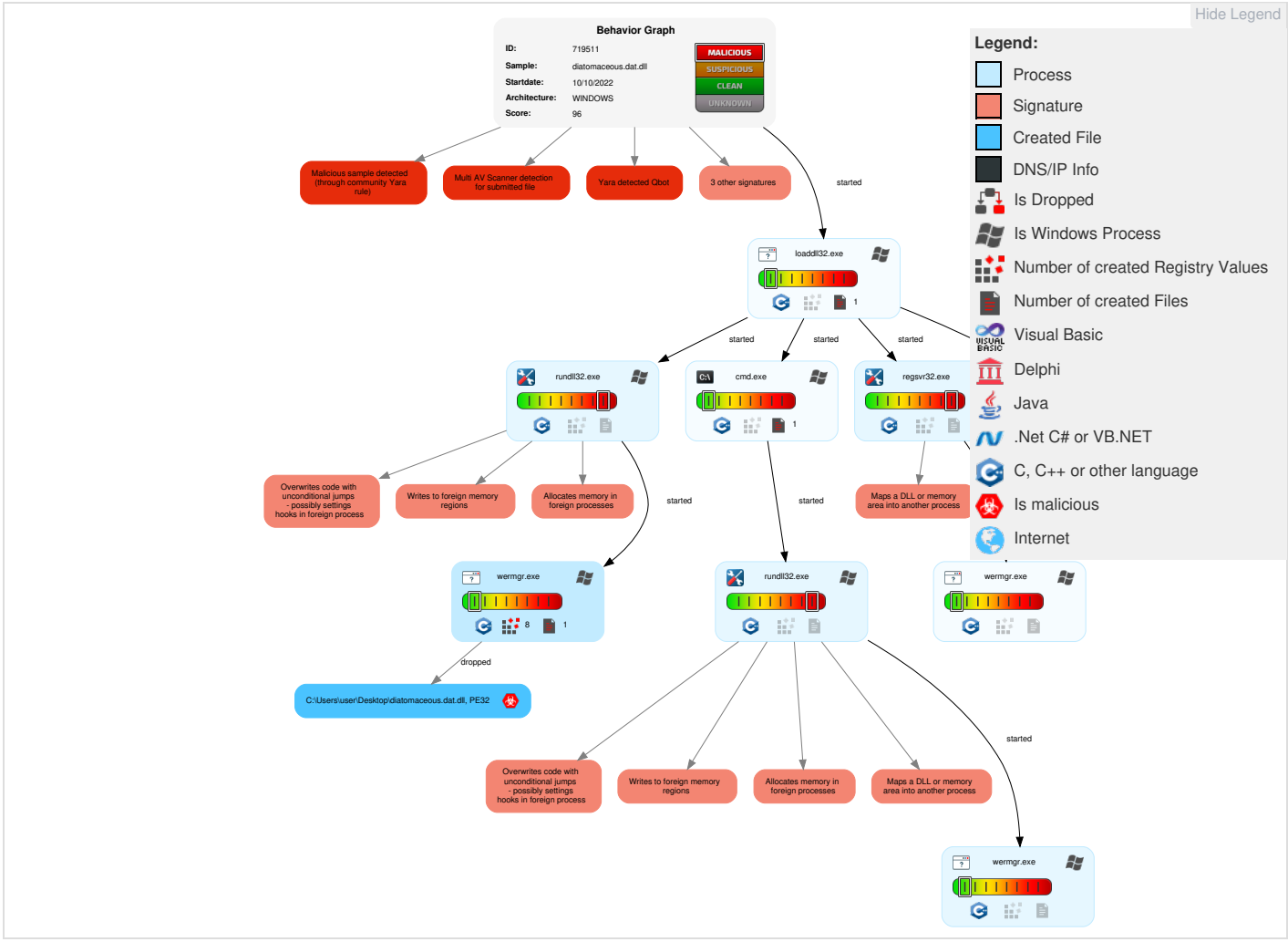
Remote Access Functionality

Yara detected Qbot

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Impact
Valid Accounts	3 Native API	1 DLL Side-Loading	3 1 1 Process Injection	1 Masquerading	1 Credential API Hooking	1 System Time Discovery	Remote Services	1 Screen Capture	Exfiltration Over Other Network Medium	2 Encrypted Channel	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	1 DLL Side-Loading	2 Virtualization/Sandbox Evasion	LSASS Memory	1 4 Security Software Discovery	Remote Desktop Protocol	1 Credential API Hooking	Exfiltration Over Bluetooth	Junk Data	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Lockout
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	3 1 1 Process Injection	Security Account Manager	2 Virtualization/Sandbox Evasion	SMB/Windows Admin Shares	1 Archive Collected Data	Automated Exfiltration	Steganography	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Delete Device Data
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	1 Deobfuscate/Decode Files or Information	NTDS	2 Process Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap		Carrier Billing Fraud
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	2 Obfuscated Files or Information	LSA Secrets	1 File and Directory Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication		Manipulate App Store Rankings or Ratings
Replication Through Removable Media	Launchd	Rc.common	Rc.common	1 Regsvr32	Cached Domain Credentials	3 5 System Information Discovery	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming or Denial of Service		Abuse Accessibility Features
External Remote Services	Scheduled Task	Startup Items	Startup Items	1 Rundll32	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Wi-Fi Access Points		Data Encrypted for Impact
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	1 DLL Side-Loading	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downgrade to Insecure Protocols		Generate Fraudulent Advertising Revenue

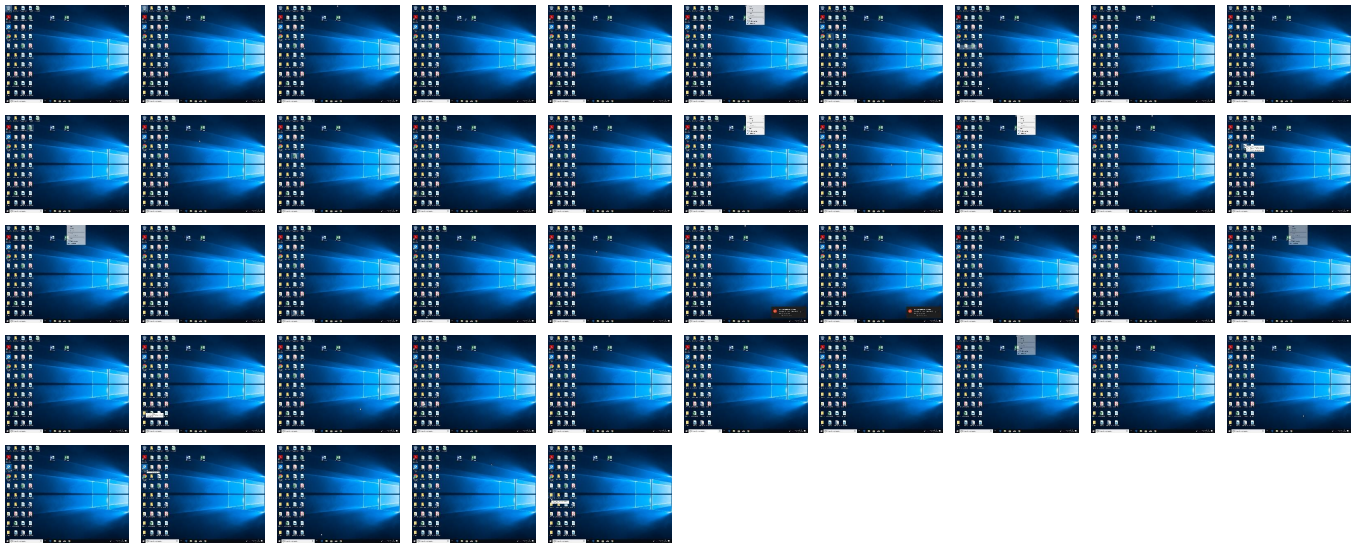
Behavior Graph



Screenshots

Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.



Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
diatomaceous.dat.dll	73%	ReversingLabs	Win32.Backdoor.Quakbot	
diatomaceous.dat.dll	77%	Virustotal		Browse
diatomaceous.dat.dll	44%	Metadefender		Browse
diatomaceous.dat.dll	100%	Joe Sandbox ML		

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\Desktop\diatomaceous.dat.dll	4%	ReversingLabs		
C:\Users\user\Desktop\diatomaceous.dat.dll	3%	Virustotal		Browse
C:\Users\user\Desktop\diatomaceous.dat.dll	NaN%	Metadefender		Browse

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
5.2.rundll32.exe.4ad0000.1.unpack	100%	Avira	HEUR/AGEN.1234562		Download File
9.0.wermgr.exe.2bc0000.0.unpack	100%	Avira	HEUR/AGEN.1234562		Download File

Source	Detection	Scanner	Label	Link	Download
7.2.wermgr.exe.2520000.0.unpack	100%	Avira	HEUR/AGEN.1234562		Download File
7.0.wermgr.exe.2520000.0.unpack	100%	Avira	HEUR/AGEN.1234562		Download File
4.2.rundll32.exe.4af0000.1.unpack	100%	Avira	HEUR/AGEN.1234562		Download File
8.0.wermgr.exe.2580000.0.unpack	100%	Avira	HEUR/AGEN.1234562		Download File
8.2.wermgr.exe.2580000.0.unpack	100%	Avira	HEUR/AGEN.1234562		Download File
3.2.regsvr32.exe.2bc0000.0.unpack	100%	Avira	HEUR/AGEN.1234562		Download File

Domains

No Antivirus matches

URLs

No Antivirus matches

Domains and IPs

Contacted Domains

No contacted domains info

World Map of Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	36.0.0 Rainbow Opal
Analysis ID:	719511
Start date and time:	2022-10-10 16:51:05 +02:00
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 10m 41s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	diatomaceous.dat.dll
Cookbook file name:	default.jbs
Analysis system description:	Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 104, IE 11, Adobe Reader DC 19, Java 8 Update 211
Number of analysed new started processes analysed:	15
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	• HCA enabled • EGA enabled • HDC enabled • AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal96.troj.evad.winDLL@18/1@0/0
EGA Information:	• Successful, ratio: 100%

HDC Information:	• Successful, ratio: 71.7% (good quality ratio 66.5%) • Quality average: 75% • Quality standard deviation: 29.9%
HCA Information:	• Successful, ratio: 99% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Found application associated with file extension: .dll • Override analysis time to 240s for rundll32

Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, WMIADAP.exe, conhost.exe, backgroundTaskHost.exe
- Excluded domains from analysis (whitelisted): ctldl.windowsupdate.com
- Not all processes where analyzed, report is missing behavior information
- Report creation exceeded maximum time and may have missing disassembly code information.
- Report size exceeded maximum capacity and may have missing behavior information.

Simulations

Behavior and APIs

Time	Type	Description
16:52:17	API Interceptor	9x Sleep call for process: wermgr.exe modified

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASNs

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\Desktop\diatomaceous.dat.dll

Process:	C:\Windows\SysWOW64\wermgr.exe
File Type:	PE32 executable (DLL) (console) Intel 80386, for MS Windows
Category:	dropped
Size (bytes):	4096
Entropy (8bit):	4.5939701639198445
Encrypted:	false
SSDEEP:	48:LtlesYew8vL36l8LgS72DsOA1dyqQrD1tXPFJhsppwAOY5iRYgZX0dB1mkK52wRa:aesqt2Dk1dyqIF9JhsLwAOhf2ZW2wIPD
MD5:	C79A1334A3C60DACEE5E43B715236A17

SHA1:	825F4CA853E99E10B81ABE84A1EB2CB6CFD3E8E7
SHA-256:	F892742F6C64A8991337FADDF84FBDB25C43022AC85C8BCC30D47FEBAFEA1D87
SHA-512:	D0B15BAAD608A3EF3AC13E881B9CCA7C27A56CC735AA7324C7AA677274C9FE73FA9B438FDC1B7B2C2B8717EC8949B0ECA605DF58A504F0A705576DC0BA7AF61D
Malicious:	**true**
Antivirus:	• Antivirus: ReversingLabs, Detection: 4% • Antivirus: Virustotal, Detection: 3%, Browse • Antivirus: Metadefender, Detection: NaN%, Browse
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....B.[.,.[.,.[.,../.V.,..)...,..(.M.,...(.T.,.../.H.,...)...,.-.^.,.[.-.=.,..%.\.,.,.Z.,....Z.,.[...Z.,....Z.,.Rich[.,.....PE..L...n07c.....!....".....n.....@.....@.....@.....I...I...<...`.....  ...p...@.....@..\.....text...\!.....".....  ..`.rdata..<....@.....&.....@..@.data....,...0... .....@....rsrc.....`.....(.....@..@.reloc..... .....@..B.....

Static File Info

General

File type:	PE32 executable (DLL) (console) Intel 80386, for MS Windows
Entropy (8bit):	6.8621600107462
TrID:	• Win32 Dynamic Link Library (generic) (1002004/3) 99.60% • Generic Win/DOS Executable (2004/3) 0.20% • DOS Executable Generic (2002/1) 0.20% • Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%
File name:	diatomaceous.dat.dll
File size:	393216
MD5:	2e7f90e0c595d88d28f9fd979ccfcf33
SHA1:	8ff540ba601429c2ee0a444b0d2ec2650d178d23
SHA256:	e3a2c056c730666fedabfed5e3cc2dee12d9c3ca36ac2d7c5289cfe29c125050
SHA512:	0ab199c211e7fe09b332c21da969d26ecccbd2947853c9a7793083e51c59b3aa6a765a0e1d2511c61672c49a60057a5bb05bf29eea33c074b95af55cb9e9a03f
SSDEEP:	6144:8WlZhgoMdtBYTNSlWBsAOrbd62IYQ8jjHH62uzdMPF699o9:Vl3goMdrb5J6wQ8faVn99o
TLSH:	AA846A0379D9BCB6C579123027379BE0C72DEC250BA0C9EF67D8196A4A3C2837525BE5
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....B.[.,.[.,.[.,../.V.,...)...,...(.M.,...(.T.,.../.H.,...)...,..-.^.,.[.-.=.,...%.\.,...,.Z.,.....Z.,.[...Z.,.....Z.,.Rich[.,

File Icon

Icon Hash:	64da98ecd2ceead4

Static PE Info

General

Entrypoint:	0x10009b6e
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x10000000
Subsystem:	windows cui
Image File Characteristics:	EXECUTABLE_IMAGE, 32BIT_MACHINE, DLL
DLL Characteristics:	DYNAMIC_BASE, NX_COMPAT
Time Stamp:	0x6337306E [Fri Sep 30 18:07:42 2022 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
OS Version Major:	6
OS Version Minor:	0
File Version Major:	6
File Version Minor:	0
Subsystem Version Major:	6
Subsystem Version Minor:	0
Import Hash:	5258e65ea568c264cf3e536d81339bf5

Entrypoint Preview
Instruction
push ebp
mov ebp, esp
cmp dword ptr [ebp+0Ch], 01h
jne 00007FF004C6C227h
call 00007FF004C6C6E2h
push dword ptr [ebp+10h]
push dword ptr [ebp+0Ch]
push dword ptr [ebp+08h]
call 00007FF004C6C0D3h
add esp, 0Ch
pop ebp
retn 000Ch
cmp ecx, dword ptr [10033014h]
jne 00007FF004C6C223h
ret
jmp 00007FF004C6C7CBh
mov ecx, dword ptr [ebp-0Ch]
mov dword ptr fs:[00000000h], ecx
pop ecx
pop edi
pop edi
pop esi
pop ebx
mov esp, ebp
pop ebp
push ecx
ret
push eax
push dword ptr fs:[00000000h]
lea eax, dword ptr [esp+0Ch]
sub esp, dword ptr [esp+0Ch]
push ebx
push esi
push edi
mov dword ptr [eax], ebp
mov ebp, eax
mov eax, dword ptr [10033014h]
xor eax, ebp
push eax
push dword ptr [ebp-04h]
mov dword ptr [ebp-04h], FFFFFFFFh
lea eax, dword ptr [ebp-0Ch]
mov dword ptr fs:[00000000h], eax
ret
push eax
push dword ptr fs:[00000000h]
lea eax, dword ptr [esp+0Ch]
sub esp, dword ptr [esp+0Ch]
push ebx
push esi
push edi
mov dword ptr [eax], ebp
mov ebp, eax
mov eax, dword ptr [10033014h]
xor eax, ebp
push eax
mov dword ptr [ebp-10h], esp
push dword ptr [ebp-04h]

Instruction
mov dword ptr [ebp-04h], FFFFFFFFh
lea eax, dword ptr [ebp-0Ch]
mov dword ptr fs:[00000000h], eax
ret
int3
int3
int3
int3
push ecx
lea ecx, dword ptr [esp+08h]
sub ecx, eax
and ecx, 0Fh
add eax, ecx
sbb ecx, ecx
or eax, ecx
pop ecx
jmp 00007FF004C6C90Fh

Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x31800	0x6c	.rdata
IMAGE_DIRECTORY_ENTRY_IMPORT	0x3186c	0x3c	.rdata
IMAGE_DIRECTORY_ENTRY_RESOURCE	0x56000	0xb890	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0x62000	0x1da8	.reloc
IMAGE_DIRECTORY_ENTRY_DEBUG	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COPYRIGHT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_GLOBALPTR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_TLS	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG	0x2fb70	0x40	.rdata
IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IAT	0x24000	0x15c	.rdata
IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_RESERVED	0x0	0x0	

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x1000	0x2215c	0x22200	False	0.555016597985348	data	6.649026882960341	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ
.rdata	0x24000	0xe03c	0xe200	False	0.5316993915929203	data	5.664939250342234	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.data	0x33000	0x22ccc	0x22000	False	0.8333668428308824	DOS executable (block device driver \377\377\377\377\261)	6.797248626276144	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE
.rsrc	0x56000	0xb890	0xba00	False	0.17794438844086022	data	3.888171262767214	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x62000	0x1da8	0x1e00	False	0.746484375	data	6.525986142096821	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources

Name	RVA	Size	Type	Language	Country
RT_ICON	0x56588	0xb13	PNG image data, 256 x 256, 8-bit/color RGBA, non-interlaced	Russian	Russia

Name	RVA	Size	Type	Language	Country
RT_ICON	0x570a0	0xea8	Device independent bitmap graphic, 48 x 96 x 8, image size 2304, 256 important colors	Russian	Russia
RT_ICON	0x57f48	0x8a8	Device independent bitmap graphic, 32 x 64 x 8, image size 1024, 256 important colors	Russian	Russia
RT_ICON	0x587f0	0x568	Device independent bitmap graphic, 16 x 32 x 8, image size 256, 256 important colors	Russian	Russia
RT_ICON	0x58d58	0xc4a	PNG image data, 256 x 256, 8-bit/color RGBA, non-interlaced	Russian	Russia
RT_ICON	0x599a8	0x4228	Device independent bitmap graphic, 64 x 128 x 32, image size 16896	Russian	Russia
RT_ICON	0x5dbd0	0x25a8	Device independent bitmap graphic, 48 x 96 x 32, image size 9600	Russian	Russia
RT_ICON	0x60178	0x10a8	Device independent bitmap graphic, 32 x 64 x 32, image size 4224	Russian	Russia
RT_ICON	0x61220	0x468	Device independent bitmap graphic, 16 x 32 x 32, image size 1088	Russian	Russia
RT_GROUP_ICON	0x61688	0x84	data	Russian	Russia
RT_VERSION	0x562b0	0x2d4	data	Russian	Russia
RT_MANIFEST	0x61710	0x17d	XML 1.0 document, ASCII text, with CRLF line terminators	English	United States

Imports

DLL	Import
KERNEL32.dll	Sleep, VirtualAlloc, GetCommandLineA, CreateFileW, GetFileSize, CloseHandle, CreateFileA, LocalAlloc, GetModuleFileNameA, DebugBreak, ReadFile, WideCharToMultiByte, EnterCriticalSection, LeaveCriticalSection, InitializeCriticalSectionEx, DeleteCriticalSection, EncodePointer, DecodePointer, MultiByteToWideChar, LCMapStringEx, GetStringTypeW, GetCPInfo, IsProcessorFeaturePresent, IsDebuggerPresent, UnhandledExceptionFilter, SetUnhandledExceptionFilter, GetStartupInfoW, GetModuleHandleW, QueryPerformanceCounter, GetCurrentProcessId, GetCurrentThreadId, GetSystemTimeAsFileTime, InitializeSListHead, GetCurrentProcess, TerminateProcess, RtlUnwind, RaiseException, InterlockedFlushSList, GetLastError, SetLastError, InitializeCriticalSectionAndSpinCount, TlsAlloc, TlsGetValue, TlsSetValue, TlsFree, FreeLibrary, GetProcAddress, LoadLibraryExW, ExitProcess, GetModuleHandleExW, GetModuleFileNameW, HeapAlloc, HeapFree, GetStdHandle, GetFileType, LCMapStringW, GetLocaleInfoW, IsValidLocale, GetUserDefaultLCID, EnumSystemLocalesW, HeapReAlloc, FindClose, FindFirstFileExW, FindNextFileW, IsValidCodePage, GetACP, GetOEMCP, GetCommandLineW, GetEnvironmentStringsW, FreeEnvironmentStringsW, GetProcessHeap, SetFilePointerEx, SetStdHandle, HeapSize, FlushFileBuffers, WriteFile, GetConsoleOutputCP, GetConsoleMode, WriteConsoleW
ADVAPI32.dll	CryptCreateHash, CryptHashData, CryptDestroyHash, CryptGetHashParam, CryptReleaseContext, CryptAcquireContextA

Exports

Name	Ordinal	Address
DllRegisterServer	1	0x10006510
DllUnregisterServer	2	0x10007d50

Possible Origin

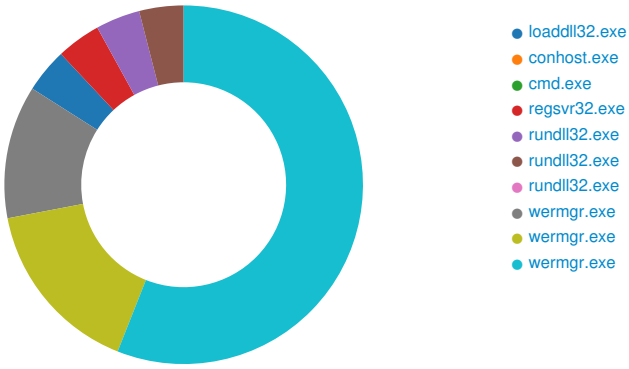
Language of compilation system	Country where language is spoken	Map
Russian	Russia	
English	United States	

Network Behavior

No network behavior found

Statistics

Behavior



Click to jump to process

System Behavior

Analysis Process: loaddll32.exe PID: **1540**, Parent PID: **3528**

General

Target ID:	0
Start time:	16:52:06
Start date:	10/10/2022
Path:	C:\Windows\System32\loaddll32.exe
Wow64 process (32bit):	true
Commandline:	loaddll32.exe "C:\Users\user\Desktop\diatomaceous.dat.dll"
Imagebase:	0x8f0000
File size:	116736 bytes
MD5 hash:	1F562FBF37040EC6C43C8D5EF619EA39
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

Analysis Process: conhost.exe PID: **1592**, Parent PID: **1540**

General

Target ID:	1
Start time:	16:52:06
Start date:	10/10/2022
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7c72c0000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Reputation:	high

Analysis Process: cmd.exe PID: **5832**, Parent PID: **1540**

General

Target ID:	2
Start time:	16:52:06
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\cmd.exe
Wow64 process (32bit):	true
Commandline:	cmd.exe /C rundll32.exe "C:\Users\user\Desktop\diatomaceous.dat.dll",#1
Imagebase:	0xd90000
File size:	232960 bytes
MD5 hash:	F3BDBE3BB6F734E357235F4D5898582D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol

Analysis Process: regsvr32.exe PID: **5828**, Parent PID: **1540**

General

Target ID:	3
Start time:	16:52:06
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32.exe /s C:\Users\user\Desktop\diatomaceous.dat.dll
Imagebase:	0xab0000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000003.00000002.329921401.0000000002BC0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000003.00000002.329921401.0000000002BC0000.00000040.00000800.00020000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000003.00000002.329921401.0000000002BC0000.00000040.00000800.00020000.00000000.sdmp, Author: unknown • Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000003.00000003.322721841.0000000002B70000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000003.00000003.322721841.0000000002B70000.00000004.00000800.00020000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000003.00000003.322721841.0000000002B70000.00000004.00000800.00020000.00000000.sdmp, Author: unknown
Reputation:	high

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\regsvr32.exe	unknown	20992	success or wait	1	6DA51581	ReadFile

Analysis Process: rundll32.exe PID: **5792**, Parent PID: **5832**

General

Target ID:	4
Start time:	16:52:06
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32.exe "C:\Users\user\Desktop\diatomaceous.dat.dll",#1
Imagebase:	0xd80000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000004.00000003.322963828.0000000004960000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000004.00000003.322963828.0000000004960000.00000004.00000800.00020000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000004.00000003.322963828.0000000004960000.00000004.00000800.00020000.00000000.sdmp, Author: unknown • Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000004.00000002.330333126.0000000004AF0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000004.00000002.330333126.0000000004AF0000.00000040.00000800.00020000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000004.00000002.330333126.0000000004AF0000.00000040.00000800.00020000.00000000.sdmp, Author: unknown
Reputation:	high

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\rundll32.exe	unknown	61952	success or wait	1	6DA51581	ReadFile

Analysis Process: rundll32.exe PID: **5820**, Parent PID: **1540**

General

Target ID:	5
Start time:	16:52:06
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32.exe C:\Users\user\Desktop\diatomaceous.dat.dll,DllRegisterServer
Imagebase:	0xd80000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000005.00000003.323262277.0000000003000000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000005.00000003.323262277.0000000003000000.00000004.00000800.00020000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000005.00000003.323262277.0000000003000000.00000004.00000800.00020000.00000000.sdmp, Author: unknown • Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000005.00000002.330442684.0000000004AD0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000005.00000002.330442684.0000000004AD0000.00000040.00000800.00020000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000005.00000002.330442684.0000000004AD0000.00000040.00000800.00020000.00000000.sdmp, Author: unknown
Reputation:	high

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\rundll32.exe	unknown	61952	success or wait	1	6DA51581	ReadFile

Analysis Process: rundll32.exe PID: **1228**, Parent PID: **1540**

General

Target ID:	6
Start time:	16:52:09
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32.exe C:\Users\user\Desktop\diatomaceous.dat.dll,DllUnregisterServer
Imagebase:	0xd80000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: wermgr.exe PID: **4648**, Parent PID: **5828**

General

Target ID:	7
Start time:	16:52:12
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\wermgr.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\wermgr.exe
Imagebase:	0x2b0000
File size:	191904 bytes
MD5 hash:	CCF15E662ED5CE77B5FF1A7AAE305233
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000007.00000000.329030667.0000000002520000.00000040.80000000.00040000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000007.00000000.329030667.0000000002520000.00000040.80000000.00040000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000007.00000000.329030667.0000000002520000.00000040.80000000.00040000.00000000.sdmp, Author: unknown • Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000007.00000002.331498854.0000000002520000.00000040.80000000.00040000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000007.00000002.331498854.0000000002520000.00000040.80000000.00040000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000007.00000002.331498854.0000000002520000.00000040.80000000.00040000.00000000.sdmp, Author: unknown

File Activities

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\diatomaceous.dat.dll	0	4096	4d 5a fd 00 03 00 00 00 04 00 00 00 fd fd 00 00 fd 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 10 01 00 00 0e 1f fd 0e 00 fd 09 fd 21 fd 01 4c fd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 1f fd 42 fd 5b fd 2c fd 5b fd 2c fd 5b fd 2c fd fd 2f fd 56 fd 2c fd fd 29 fd 91 2c fd fd 28 fd 4d fd 2c fd 09 fd 28 fd 54 fd 2c fd 09 fd 2f fd 48 fd 2c fd 09 fd 29 fd 18 fd 2c fd fd 2d fd 5e fd 2c fd 5b fd 2d fd 3d fd 2c fd fd 25 fd 5c fd 2c fd fd 2c fd 5a fd 2c fd fd fd fd 5a fd 2c fd 5b fd fd fd 5a fd 2c fd fd 2e fd 5a fd 2c fd 52 69 63 68 5b fd 2c	MZ@!L!This program cannot be run in DOS mode.$B[,[,[,/V,),(M,(T,/H,),-^,[-=,%\,,Z,Z,[Z,.Z,Rich[,	success or wait	1	252B4DE	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\diatomaceous.dat.dll	unknown	393216	success or wait	2	252B53C	ReadFile
C:\Windows\SysWOW64\amstream.dll	unknown	80896	success or wait	2	252B53C	ReadFile

Analysis Process: wermgr.exe PID: **4744**, Parent PID: **5792**

General

Target ID:	8
Start time:	16:52:12
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\wermgr.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\wermgr.exe
Imagebase:	0x2b0000
File size:	191904 bytes
MD5 hash:	CCF15E662ED5CE77B5FF1A7AAE305233
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000008.00000002.332320278.0000000002580000.00000040.80000000.00040000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000008.00000002.332320278.0000000002580000.00000040.80000000.00040000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000008.00000002.332320278.0000000002580000.00000040.80000000.00040000.00000000.sdmp, Author: unknown • Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000008.00000000.329252836.0000000002580000.00000040.80000000.00040000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000008.00000000.329252836.0000000002580000.00000040.80000000.00040000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000008.00000000.329252836.0000000002580000.00000040.80000000.00040000.00000000.sdmp, Author: unknown

File Activities

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\diatomaceous.dat.dll	0	4096	4d 5a fd 00 03 00 00 00 04 00 00 00 fd fd 00 00 fd 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 10 01 00 00 0e 1f fd 0e 00 fd 09 fd 21 fd 01 4c fd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 1f fd 42 fd 5b fd 2c fd 5b fd 2c fd 5b fd 2c fd fd 2f fd 56 fd 2c fd fd 29 fd 91 2c fd fd 28 fd 4d fd 2c fd 09 fd 28 fd 54 fd 2c fd 09 fd 2f fd 48 fd 2c fd 09 fd 29 fd 18 fd 2c fd fd 2d fd 5e fd 2c fd 5b fd 2d fd 3d fd 2c fd fd 25 fd 5c fd 2c fd fd 2c fd 5a fd 2c fd fd fd fd 5a fd 2c fd 5b fd fd fd 5a fd 2c fd fd 2e fd 5a fd 2c fd 52 69 63 68 5b fd 2c	MZ@!L!This program cannot be run in DOS mode.$B[,[,[,/V,),(M,(T,/H,),-^,[-=,%\,,Z,Z,[Z,.Z,Rich[,	success or wait	1	258B4DE	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\diatomaceous.dat.dll	unknown	393216	success or wait	2	258B53C	ReadFile
C:\Windows\SysWOW64\amstream.dll	unknown	80896	success or wait	2	258B53C	ReadFile

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	success or wait	1	258AA0C	RegCreateKeyA

Analysis Process: wermgr.exe PID: **3668**, Parent PID: **5820**

General

Target ID:	9
Start time:	16:52:12
Start date:	10/10/2022
Path:	C:\Windows\SysWOW64\wermgr.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\wermgr.exe
Imagebase:	0x2b0000
File size:	191904 bytes
MD5 hash:	CCF15E662ED5CE77B5FF1A7AAE305233
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Qbot_1, Description: Yara detected Qbot, Source: 00000009.00000000.329591797.000000002BC0000.00000040.80000000.00040000.00000000.sdmp, Author: Joe Security • Rule: Windows_Trojan_Qbot_92c67a6d, Description: unknown, Source: 00000009.00000000.329591797.000000002BC0000.00000040.80000000.00040000.00000000.sdmp, Author: unknown • Rule: Windows_Trojan_Qbot_3074a8d4, Description: unknown, Source: 00000009.00000000.329591797.000000002BC0000.00000040.80000000.00040000.00000000.sdmp, Author: unknown

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\Microsoft\Luinbgihotw	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	2BC3289	CreateDirectoryW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\diatomaceous.dat.dll	0	4096	4d 5a fd 00 03 00 00 00 04 00 00 00 fd fd 00 00 fd 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 10 01 00 00 0e 1f fd 0e 00 fd 09 fd 21 fd 01 4c fd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 1f fd 42 fd 5b fd 2c fd 5b fd 2c fd 5b fd 2c fd fd 2f fd 56 fd 2c fd fd 29 fd 91 2c fd fd 28 fd 4d fd 2c fd 09 fd 28 fd 54 fd 2c fd 09 fd 2f fd 48 fd 2c fd 09 fd 29 fd 18 fd 2c fd fd 2d fd 5e fd 2c fd 5b fd 2d fd 3d fd 2c fd fd 25 fd 5c fd 2c fd fd 2c fd 5a fd 2c fd fd fd fd 5a fd 2c fd 5b fd fd fd 5a fd 2c fd fd 2e fd 5a fd 2c fd 52 69 63 68 5b fd 2c	MZ@!L!This program cannot be run in DOS mode.$B[,[,[,/V,),(M,(T,/H,),-^,[-=,%\,,Z,Z,[Z,.Z,Rich[,	success or wait	1	2BCB4DE	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\diatomaceous.dat.dll	unknown	393216	success or wait	2	2BCB53C	ReadFile
C:\Windows\SysWOW64\amstream.dll	unknown	80896	success or wait	2	2BCB53C	ReadFile

Registry Activities

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	b501c7c4	binary	C7 40 02 20 BC 28 C6 62 5D 00 F2 5D 6F	success or wait	1	2BCAF2F	RegSetValueExA
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	809e178a	binary	45 6F 1A A5 17 AA 33 98 14 4C 10 90 19 76 20 D5 15 B5 11 EA 19 19 E6 17 DE F0 3A 93 40 41 9F 64 2D DD 79 98 95 8C 56 A4 A4 0A 64 22 18 9D 83 5E E8 55 86 68 74 8F 9D 9F 3E 0D F6 55 A8 F4 F2 07 86 74 17 DE 12 CE 90 64 7D 17 29 36 4D 40 D7 CA A6 EB DF 2B 0F 1A 97 D9 EB 10 F4 BF AF 9A FE C2 02 9B 4D 37 E5 8B 3C 56 BB D9 F2 8E 9D 93 3D B5 65 10 31 9F 1B 37 34 E6 DB 79 95 F7 9E 93 1E 16 94 9D 11 2E 02 00 C9 0F AE F2	success or wait	1	2BCAF2F	RegSetValueExA
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	82df37f6	binary	B3 B3 C3 39 63 71 F2 E2 38 6A 0D 17 E3 4B 2C 06 27 75 06 11 CD 73 46 F6 90 DC 28 D8 A2 C7 33 08 F3 5C 89 14 DA 8B 09 15 9A AB 48 CF 99 EE 3F 22 0A DB 84 96 0E B6 8F DC 89 DD 5A 4A 4E D3 9E 7F 26 FC 0F 1A 1A A2 CD AF 65 C3 3A C2 2C 7D 32 21 E0 F7 4B F2 B8 9B A8 4E 08 FF 72 CA 46	success or wait	1	2BCAF2F	RegSetValueExA
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	3a635093	binary	39 49 12 20 03 A4 96 CC 05 60 AB 54 56 D2 D8 97 CD 18 21 12 2C 86 B8 49 87 1B E4 15 D6 C5 04 3F 89 A5 0B E7 44 C6 0D D2	success or wait	1	2BCAF2F	RegSetValueExA
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	476b1f19	binary	CD 31 6E 53 22 27 F8 44 1C 8C 22 BC 4E 3B 77 7A 84 38 3C	success or wait	1	2BCAF2F	RegSetValueExA

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	ffd7787c	binary	E9 26 B5 0F 4B B3 6A 98 13 61 03 84 78 4C 71 79 F3 8A 8B B8 00 CB A4 14 E1 2A 46 DD F7 9B 88 AC 0F 41 B1 C0 A4 02 2D A0 B1 FC 6E 91	success or wait	1	2BCAF2F	RegSetValueExA
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	382270ef	binary	52 15 04 A1 10 2E 4D D9 54 19 CA AC 68 33 D6 43 FA 12 16 87 AC D3 3E B1 C4 96 44 AD 87 8D CD AC DC	success or wait	1	2BCAF2F	RegSetValueExA
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	ca48a832	binary	C4 40 59 5B 84 83 E7 A7 BD 14 CA 3C BA D3 F6 2C 6A 70 85 C9 DF D4 7F 68 30 88 FF 88 D1 5E 0E 5A 1B 37 76 42 63	success or wait	1	2BCAF2F	RegSetValueExA

Key Value Modified

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	b501c7c4	binary	C7 40 02 20 BC 28 C6 62 5D 00 F2 5D 6F	C7 40 15 20 BC 28 F5 DF 14 C2 9C 6B 15 A4 26 72 06 96 2C 64 4F 35 28 38 86 6B 27 62 22 72 89 65 04 EE	success or wait	1	2BCAF2F	RegSetValueExA
HKEY_CURRENT_USER\Software\Microsoft\Eaiaomldskz	b501c7c4	binary	C7 40 15 20 BC 28 F5 DF 14 C2 9C 6B 15 A4 26 72 06 96 2C 64 4F 35 28 38 86 6B 27 62 22 72 89 65 04 EE	C7 40 15 20 BC 28 F5 DF 14 C2 9C 6B 15 A4 26 72 06 96 2C 64 4F 35 28 38 84 6D 21 62 22 72 89 65 04 EE	success or wait	1	2BCAF2F	RegSetValueExA

Disassembly

No disassembly