

VOEOAoruVKo

Is DLL 

Packer 

Anti Debug 

Anti VM 

Signed 

XOR 

MalFamily: Emotet

MalScore: 100

File type: PE32 executable (GUI) Intel 80386, for MS Windows

File size: 272.00 KB (278528 bytes)

Compile time: 2020-09-03 12:44:49

MD5: d4c7849e4462ac20c6f5af50569b879a

SHA1: fbc590b4171af1d5a4207573323338f2b23025b

Import hash: 1deacf3db700948b483204d3f073879e

Submitted: 2021-01-29 07:30:06

URL(s) file hosting

<http://alena1971.es/css/VOEOAoruVKo/>

Antivirus Report

Report date	Detection Ratio	Permalink
	No report available	

Import library

comdlg32.dll

OLEAUT32.dll

oledlg.dll

GDI32.dll

KERNEL32.dll

WINSPOOL.DRV

ADVAPI32.dll

ole32.dll

SHLWAPI.dll

WS2_32.dll

USER32.dll

comctl32.dll

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Behaviors detected by system signatures

Created network traffic indicative of malicious activity

- signature: ET CNC Feodo Tracker Reported CnC Server group 5
- signature: ET CNC Feodo Tracker Reported CnC Server group 4
- signature: ET CNC Feodo Tracker Reported CnC Server group 7
- signature: ET CNC Feodo Tracker Reported CnC Server group 6
- signature: ET CNC Feodo Tracker Reported CnC Server group 9
- signature: ET CNC Feodo Tracker Reported CnC Server group 11
- signature: ET CNC Feodo Tracker Reported CnC Server group 10
- signature: ET CNC Feodo Tracker Reported CnC Server group 13
- signature: ET CNC Feodo Tracker Reported CnC Server group 12
- signature: ET CNC Feodo Tracker Reported CnC Server group 15
- signature: ET CNC Feodo Tracker Reported CnC Server group 21
- signature: ET CNC Feodo Tracker Reported CnC Server group 20
- signature: ET CNC Feodo Tracker Reported CnC Server group 18
- signature: ET CNC Feodo Tracker Reported CnC Server group 22
- signature: ET CNC Feodo Tracker Reported CnC Server group 23
- signature: ET CNC Feodo Tracker Reported CnC Server group 24

Anomalous binary characteristics

- anomaly: Actual checksum does not match that reported in PE header

Spoofs its process name and/or associated pathname to appear as a legitimate process

- original_path: C:\Users\Seven01\AppData\Local\Temp\VOEOAoruVKo.exe
- modified_name: voeoaoruvko.exe
- original_name: VOEOAoruVKo.exe
- modified_path: C:\Users\Seven01\AppData\Local\Temp\voeoaoruvko.exe

Performs some HTTP requests

- url:
<http://149.202.5.139:443/oleJW5bqE3XR/n1L9/JLYBbqqKoSqbCC5wVIh/JBlw6z0W/HzZ9Odzl4pc/>
- url: <http://190.225.150.234/e6iL0/ZkIOwGfKLi5sOH6qS3Y/UN2F7tSGiN9FsiT/193o1V5K7/>
- url: <http://186.227.146.102/EuSGsK7VAFV5EPBM/wNY7r9Qa1VuuSbU/i6OEHBweKB94i/>
- url: <http://181.137.229.1/yWjiX9kh/JJefb6/JiY3TuhViDTUA/>
- url: <http://175.29.183.2/AbRhTPIh3/jspT/>
- url:
<http://77.74.78.80:443/W5RVcc95p/Zu6UOnDIIN/kRrOCeCsKu9CHivDL/PJOT9ExwN/ObMvjYyux/E>

BmfHul1VAAKCD/
- url:
<http://222.159.240.58/cnH20uc/bXVKHMqpo2V3etVHq8X/Xp6kdnpgjTJP/LYyqX0bTEC9KyqcC/uHjbX/4hWBK/>
- url:
<http://190.55.186.229/V357/ljWVhAUqPjWH/pljt5MJYvCoFZ2TpB1/YQafbD3ATUr9LnKT1M/40pKKS20M1Sdd/>
- url: <http://190.190.15.20/BEIZBUnH2sq5v/sIUzCZJ/2pGVgt8CUgMG/0GbpIMq37uw6/>
- url: <http://189.39.32.161/3gdYDElyic4/eudcb/5oywPR0bK/K7Di0GH5x/>
- url: <http://82.239.200.118/hZqIKNcZk4T/oJ1HJ67HJPL4Phacs/Sj6lg/VhCDTE0KRR5QV/>
- url: <http://73.84.105.76/HL7nBuBZhym/2nhEz51D/>
- url: <http://66.61.94.36/IQms6ggm0j/>
- url: <http://223.17.215.76/hxwys7G5Jbw2fCj/imLxTKtZne5Ai/9vcBeJrqvMZbc9Z/99H2kp/>
- url:
<http://88.249.181.198:443/AVFmwrwZ5udFNwj54vw/NMVOmg35f0D/LgjuOol2qYyIXj/6CCwQEuekJwDzVA1X/>
- url:
<http://188.251.213.180:443/puwm4J7JHImM9Z/emPX8pKYweYgJ9g/ltaBJ9eO5ePhmjp5O1/cjIN/9pTsRm/>
- url: <http://177.94.227.143/nPLNGf/TWyDZ83X9HKFnPOq/l6IS2s6FMmS6vMwU/>
- url: <http://2.144.244.204:443/BkIR/>
- url: <http://220.254.198.228:443/ZG77fHEq1VdSs/v2zRUxvabZBb/2kbCVaViCUnazedklfw/HuYnGp/>
- url: <http://188.0.135.237/kPKH/uDVaBVwHDVFFvDEJ9/qYgg/>
- url: <http://173.94.215.84/PEnSGmnbxoyHPuTn/xUHF3DE7mGKZD/TvSPyTcznB/>
- url:
<http://190.96.15.50/SAU3/xgBentXJ33NOWtp7Cz/BmzHD/N0977QInDeTTTVTCfQr/yrdwbwiU/>
- url: <http://60.125.114.64:443/ke5Oe0mfXGIRcghRpg/>
- url: <http://162.249.220.190/o5PgJVi2/DaAoWtovUOtv46IzKpl/iutN9kcELdU6ee/>
- url: <http://197.232.36.108/0mfbDIX7/uKcn/sYs9oX/pkC54O1L6/3kYWo0mHMd/>
- url: <http://71.57.180.213/LzrigFQ5/Y2Bvdn9eXa7DhuaMbS/JSx0QJIOkpmcd/>

HTTP traffic contains suspicious features which may be indicative of malware related traffic

- post_no_referer: HTTP traffic contains a POST request with no referer header
- ip_hostname: HTTP connection was made to an IP address rather than domain name
- suspicious_request:
<http://149.202.5.139:443/oleJW5bqE3XR/n1L9/JLYBbqqKoSqBCC5wVIh/JBlw6z0W/HzZ9Odzl4pc/>
- suspicious_request:
<http://190.225.150.234/e6iL0/ZkIOWGFkLi5sOH6qS3Y/UN2F7tSGiN9FsiT/193o1V5K7/>
- suspicious_request:
<http://186.227.146.102/EuSGsK7VAFV5EPBM/wNY7r9Qa1VuuSbU/i6OEHBweKB94i/>
- suspicious_request: <http://181.137.229.1/yWjiX9kh/JJefb6/JiY3TuhViDTUA/>
- suspicious_request: <http://175.29.183.2/AbRhTPIh3/jspT/>
- suspicious_request:
<http://77.74.78.80:443/W5RVcc95p/Zu6UOnDIIN/kRrOCeCsKu9CHivDL/PJOT9ExwN/ObMvjYyux/E BmfHul1VAAKCD/>
- suspicious_request:
<http://222.159.240.58/cnH20uc/bXVKHMqpo2V3etVHq8X/Xp6kdnpgjTJP/LYyqX0bTEC9KyqcC/uHjbX/4hWBK/>
- suspicious_request:
<http://190.55.186.229/V357/ljWVhAUqPjWH/pljt5MJYvCoFZ2TpB1/YQafbD3ATUr9LnKT1M/40pKKS20M1Sdd/>
- suspicious_request:
<http://190.190.15.20/BEIZBUnH2sq5v/sIUzCZJ/2pGVgt8CUgMG/0GbpIMq37uw6/>
- suspicious_request: <http://189.39.32.161/3gdYDElyic4/eudcb/5oywPR0bK/K7Di0GH5x/>
- suspicious_request:
<http://82.239.200.118/hZqIKNcZk4T/oJ1HJ67HJPL4Phacs/Sj6lg/VhCDTE0KRR5QV/>
- suspicious_request: <http://73.84.105.76/HL7nBuBZhym/2nhEz51D/>
- suspicious_request: <http://66.61.94.36/IQms6ggm0j/>
- suspicious_request:
<http://223.17.215.76/hxwys7G5Jbw2fCj/imLxTKtZne5Ai/9vcBeJrqvMZbc9Z/99H2kp/>
- suspicious_request:
<http://88.249.181.198:443/AVFmwrwZ5udFNwj54vw/NMVOmg35f0D/LgjuOol2qYyIXj/6CCwQEuekJwDzVA1X/>

wDzVA1X/
- suspicious_request:
http://188.251.213.180:443/puwM4J7JHImM9Z/emPX8pKYweYgJ9g/ItaBJ9eO5ePhmjp5OI/cjIN/9pT
sRm/
- suspicious_request: http://177.94.227.143/nPLNGf/TWYDZ83X9HKFnPOq/I6IS2s6FMmS6vMwU/
- suspicious_request: http://2.144.244.204:443/BkIR/
- suspicious_request:
http://220.254.198.228:443/ZG77fHEq1VdSs/v2zRUxvabZBb/2kbCVaViCUnazedklfw/HuYnGp/
- suspicious_request: http://188.0.135.237/kPKH/uDVaBVwHDVFFvDEJ9/qYgg/
- suspicious_request: http://173.94.215.84/PEnSGmnbxoYHPuTn/xUHF3DE7mGKZD/TvSPyTcznB/
- suspicious_request:
http://190.96.15.50/SAU3/xgBentXJ33NOWtp7Cz/BmzHD/N0977QInDeTTTvtCFqR/yrdwbwiU/
- suspicious_request: http://60.125.114.64:443/ke5Oe0mfXGIRcghRpg/
- suspicious_request: http://162.249.220.190/o5PgJV2/DaAoWtovUOtv46lzKpl/iutN9kcELdU6ee/
- suspicious_request: http://197.232.36.108/0mfbDIX7/uKcn/sYs9oX/pkC54O1L6/3kYW0mHMD/
- suspicious_request: http://71.57.180.213/LzrigFQ5/Y2Bvdn9eXa7DhuaMbS/JSx0QJIOkpmcd/

Repeatedly searches for a not-found process, may want to run with startbrowser=1 option

Expresses interest in specific running processes

- process: VOEOAoruVKo.exe

Mimics the system's user agent string for its own requests

Creates RWX memory

Dynamic (imported) function loading detected

- DynamicLoader: kernel32.dll/SortGetHandle
- DynamicLoader: kernel32.dll/SortCloseHandle
- DynamicLoader: CRYPTSP.dll/CryptAcquireContextW
- DynamicLoader: CRYPTSP.dll/CryptImportKey
- DynamicLoader: CRYPTSP.dll/CryptGenKey
- DynamicLoader: CRYPTSP.dll/CryptCreateHash
- DynamicLoader: CRYPTSP.dll/CryptDuplicateHash
- DynamicLoader: CRYPTSP.dll/CryptEncrypt
- DynamicLoader: CRYPTSP.dll/CryptExportKey
- DynamicLoader: CRYPTSP.dll/CryptGetHashParam
- DynamicLoader: CRYPTSP.dll/CryptDestroyHash
- DynamicLoader: RASAPI32.dll/RasConnectionNotificationW
- DynamicLoader: sechost.dll/NotifyServiceStatusChangeA
- DynamicLoader: CRYPTBASE.dll/SystemFunction036
- DynamicLoader: CRYPTSP.dll/CryptDecrypt

SetUnhandledExceptionFilter detected (possible anti-debug)

26 HTTP Request(s) detected

http://149.202.5.139:443/oleJW5bqE3XR/n1L9/JLYBbqqKoSqBCC5wVIh/JBlw6z0W/HZ9OdZl4
pc/

Hostname: 149.202.5.139:443

IP Address:

Port: 443

Count: 1

http://190.225.150.234/e6iL0/ZkIOwGfKLi5sOH6qS3Y/UN2F7tSGiN9FsiT/193o1V5K7/



Hostname: 190.225.150.234
IP Address:
Port: 80
Count: 1

http://186.227.146.102/EuSGsK7VAFV5EPBM/wNY7r9Qa1VuuSbU/i6OEHBweKB94i/
Hostname: 186.227.146.102
IP Address:
Port: 80
Count: 1

http://181.137.229.1/yWjiX9kh/JJefb6/JiY3TuhViDTUA/
Hostname: 181.137.229.1
IP Address:
Port: 80
Count: 1

http://175.29.183.2/AbRhTPIh3/jspT/
Hostname: 175.29.183.2
IP Address:
Port: 80
Count: 1

http://77.74.78.80:443/W5RVcc95p/Zu6UOnDIIN/kRrOCeCsKu9CHivDL/PJOT9ExwN/ObMvjYyux/EBmfHul1VAAKCD/
Hostname: 77.74.78.80:443
IP Address:
Port: 443
Count: 1

http://222.159.240.58/cnH20uc/bXVKHMqpo2V3etVHq8X/Xp6kdnpgjTJP/LYyqX0bTEC9KyqcC/uHjbX/4hWBK/
Hostname: 222.159.240.58
IP Address:
Port: 80
Count: 1



<http://190.55.186.229/V357/ljWVhAUqPjWH/pljt5MJYvCoFZ2TpB1/YQafbD3ATUr9LnKT1M/40pKKS20M1Sdd/>

Hostname: 190.55.186.229

IP Address:

Port: 80

Count: 1

<http://190.190.15.20/BEIZBUnH2sq5v/sIUzCZJ/2pGVgt8CUgMG/0GbpIMq37uw6/>

Hostname: 190.190.15.20

IP Address:

Port: 80

Count: 1

<http://189.39.32.161/3gdYDElyic4/eudcb/5oywPR0bK/K7Di0GH5x/>

Hostname: 189.39.32.161

IP Address:

Port: 80

Count: 1

<http://82.239.200.118/hZqIKNcZk4T/oJ1HJ67HJPL4Phacs/Sj6lg/VhCDTE0KRR5QV/>

Hostname: 82.239.200.118

IP Address:

Port: 80

Count: 1

<http://73.84.105.76/HL7nBuBZhym/2nhEz51D/>

Hostname: 73.84.105.76

IP Address:

Port: 80

Count: 1

<http://66.61.94.36/IQms6ggm0j/>

Hostname: 66.61.94.36

IP Address:

Port: 80

Count: 1



<http://223.17.215.76/hxwys7G5Jbw2fCj/imLxTKtZne5Ai/9vcBeJrqvMZbc9Z/99H2kp/>

Hostname: 223.17.215.76

IP Address:

Port: 80

Count: 1

[http://88.249.181.198:443/AVFmwrwZ5udFNwj54vw/NMVOmg35f0D/LgjuOol2qYyIXj/6CCwQEu
ekJwDzVA1X/](http://88.249.181.198:443/AVFmwrwZ5udFNwj54vw/NMVOmg35f0D/LgjuOol2qYyIXj/6CCwQEu
ekJwDzVA1X/)

Hostname: 88.249.181.198:443

IP Address:

Port: 443

Count: 1

[http://188.251.213.180:443/puwm4J7JHImM9Z/emPX8pKYweYgJ9g/ItaBJ9eO5ePhmjp5OI/cjIN/
9pTsRm/](http://188.251.213.180:443/puwm4J7JHImM9Z/emPX8pKYweYgJ9g/ItaBJ9eO5ePhmjp5OI/cjIN/
9pTsRm/)

Hostname: 188.251.213.180:443

IP Address:

Port: 443

Count: 1

<http://177.94.227.143/nPLNGf/TWyDZ83X9HKFnPOq/l6IS2s6FMmS6vMwU/>

Hostname: 177.94.227.143

IP Address:

Port: 80

Count: 1

<http://2.144.244.204:443/BkIR/>

Hostname: 2.144.244.204:443

IP Address:

Port: 443

Count: 1

<http://220.254.198.228:443/ZG77fHEq1VdSs/v2zRUxvabZBb/2kbCVaViCUnazedklfw/HuYnGp/>

Hostname: 220.254.198.228:443

IP Address:

Port: 443

Count: 1



<http://188.0.135.237/kPKH/uDVaBVwHDVFFvDEJ9/qYgg/>

Hostname: 188.0.135.237

IP Address:

Port: 80

Count: 1

<http://173.94.215.84/PEnSGmnbxoYHPuTn/xUHF3DE7mGKZD/TvSPyTcznB/>

Hostname: 173.94.215.84

IP Address:

Port: 80

Count: 1

<http://190.96.15.50/SAU3/xgBentXJ33NOWtp7Cz/BmzHD/N0977QInDeTTTVTCFqR/yrdbwbiU/>

Hostname: 190.96.15.50

IP Address:

Port: 80

Count: 1

<http://60.125.114.64:443/ke5Oe0mfXGIRcghRpg/>

Hostname: 60.125.114.64:443

IP Address:

Port: 443

Count: 1

<http://162.249.220.190/o5PgJVi2/DaAoWtovUOtv46lzKpl/iutN9kcELdU6ee/>

Hostname: 162.249.220.190

IP Address:

Port: 80

Count: 1

<http://197.232.36.108/0mfbDIX7/uKcn/sYs9oX/pkC54O1L6/3kYWo0mHMd/>

Hostname: 197.232.36.108

IP Address:














Port: 80









Count: 1

<http://71.57.180.213/LzrigFQ5/Y2Bvdn9eXa7DhuaMbS/JSx0QJIOkpmcd/>

Hostname: 71.57.180.213
IP Address:
Port: 80
Count: 1

41 Host(s) detected

IP Address	Hostname	Reverse DNS
95.216.205.155 		static.155.205.216.95.clients.your-server.de.
88.249.181.198 		88.249.181.198.static.ttnet.com.tr.
82.239.200.118 		vau75-8_migr-82-239-200-118.fbx.proxad.net.
77.74.78.80 		
73.84.105.76 		c-73-84-105-76.hsd1.fl.comcast.net.
71.57.180.213 		c-71-57-180-213.hsd1.fl.comcast.net.
66.61.94.36 		cpe-66-61-94-36.neo.res.rr.com.
60.125.114.64 		softbank060125114064.bbtec.net.
51.75.163.68 		bandshoot.co.uk.
50.116.78.109 		intersearchmedia.com.
46.32.229.152 		george.pixel-candy.com.
37.46.129.215 		webmix.pro.
37.187.100.220 		ns3045097.ip-37-187-100.eu.
223.17.215.76 		76-215-17-223-on-nets.com.
222.159.240.58 		ntshga020058.shga.nt.ngn.ppp.infoweb.ne.jp.
220.254.198.228 		
2.144.244.204 		
198.57.203.63 		198-57-203-63.unifiedlayer.com.
197.232.36.108 		thealpshotelnakuru.com.

195.201.56.70		static.70.56.201.195.clients.your-server.de.
190.96.15.50		static.50.gtdinternet.com.
190.55.186.229		
190.225.150.234		host234.190-225-150.telecom.net.ar.
190.190.15.20		20-15-190-190.cab.prima.net.ar.
189.39.32.161		ge-3-1-6-3555.edge-b.spo511.algartelem.com.br.
188.251.213.180		
188.0.135.237		
186.227.146.102		186.227.146.102.interone.com.br.
181.137.229.1		hfc-181-137-229-1.une.net.co.
177.94.227.143		177-94-227-143.dsl.telesp.net.br.
175.29.183.2		175-29-183-2.static-ds183-client.accesstel.net.
175.139.144.229		hq.tongyong.com.my.
173.94.215.84		twdp-173-094-215-084.nc.res.rr.com.
162.249.220.190		162-249-220-190.static-ip.telepacific.net.
157.7.164.178		by.ptr33.ptrcloud.net.
157.245.138.101		n1.noleak.io.
153.92.4.96		
149.202.5.139		
143.95.101.72		s1.leadxperts.com.
139.59.12.63		139.59.12.63-e3-8080.
118.110.236.121		

20 Countr(y|ies) detected

Hosts	Country
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10	United States	
5	Japan	
4	France	
3	Argentina	
3	Brazil	
2	Russian Federation	
1	Portugal	
1	Kazakhstan	
1	Malaysia	
1	India	
1	Bangladesh	
1	Colombia	
1	Kenya	
1	United Kingdom	
1	Turkey	
1	Hong Kong	
1	Iran, Islamic Republic of	
1	Germany	
1	Finland	
1	Chile	