ID: 433021
Cookbook: urldownload.jbs
Time: 06:41:39
Date: 11/06/2021
Version: 32.0.0 Black Diamond

Table of Contents

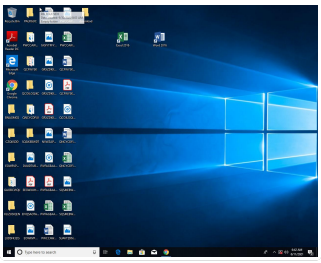
Analysis Report http://verodin_backend.exe

Overview

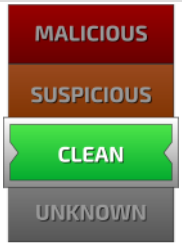
General Information

Sample URL:	http://verodin_backend.exe
Analysis ID:	433021
Infos:	

Most interesting Screenshot:



Detection

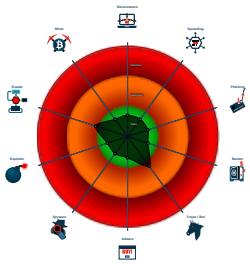


Score:	0
Range:	0 - 100
Whitelisted:	false
Confidence:	80%

Signatures

Tries to resolve domain names, but ...

Classification



Process Tree

- **System is w10x64**
- cmd.exe (PID: 3352 cmdline: C:\Windows\system32\cmd.exe /c wget -t 2 -v -T 60 -P 'C:\Users\user\Desktop\download' --no-check-certificate --content-disposition --user-agent='Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; AS; rv:11.0) like Gecko' 'http://verodin_backend.exe' > cmdline.out 2>&1 MD5: F3BDBE3BB6F734E357235F4D5898582D)
  - conhost.exe (PID: 800 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - wget.exe (PID: 400 cmdline: wget -t 2 -v -T 60 -P 'C:\Users\user\Desktop\download' --no-check-certificate --content-disposition --user-agent='Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; AS; rv:11.0) like Gecko' 'http://verodin_backend.exe' MD5: 3DADB6E2ECE9C4B3E1E322E617658B60)
- **cleanup**

Malware Configuration

No configs have been found

Yara Overview

No yara matches

Sigma Overview

No Sigma rule has matched

Signature Overview

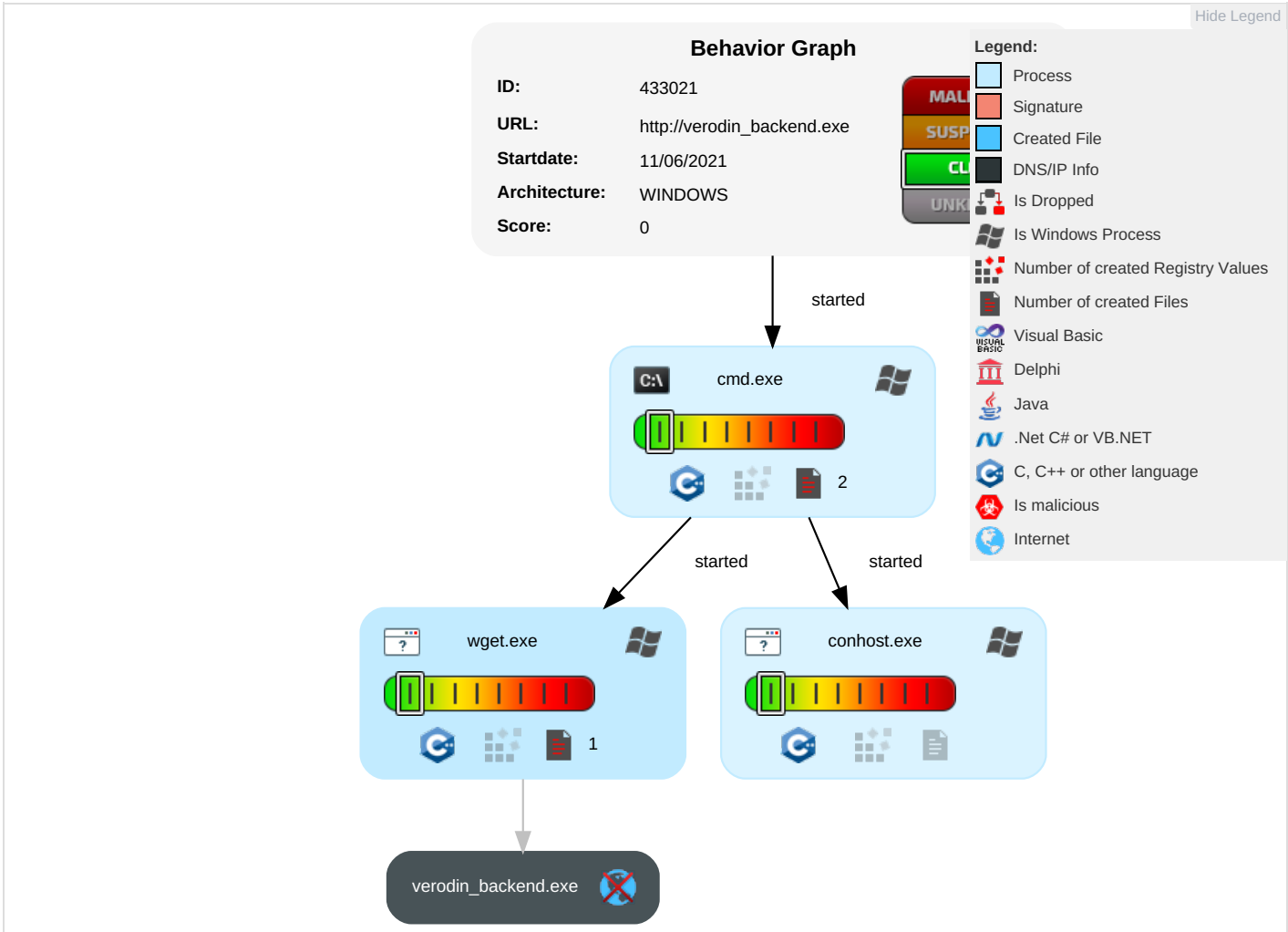
Click to jump to signature section

There are no malicious signatures, click here to show all signatures.

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	In
Valid Accounts	Windows Management Instrumentation	Path Interception	Process Injection 1	Masquerading 1	OS Credential Dumping	Security Software Discovery 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Non-Application Layer Protocol 1	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	M Sy Pa
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Process Injection 1	LSASS Memory	System Information Discovery 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Application Layer Protocol 1	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	D Lo
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Obfuscated Files or Information	Security Account Manager	Remote System Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	D D D

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
http://verodin_backend.exe	0%	Avira URL Cloud	safe	

Dropped Files

No Antivirus matches

Unpacked PE Files

No Antivirus matches

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://verodin_backend.exe/	0%	Avira URL Cloud	safe	
http://verodin_backend.exe/nd.e	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
verodin_backend.exe	unknown	unknown	false		unknown

URLs from Memory and Binaries

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	32.0.0 Black Diamond
Analysis ID:	433021
Start date:	11.06.2021
Start time:	06:41:39
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 1m 50s
Hypervisor based Inspection enabled:	false
Report type:	light
Cookbook file name:	urldownload.jbs
Sample URL:	http://verodin_backend.exe
Analysis system description:	Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211
Number of analysed new started processes analysed:	4
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:	CLEAN
Classification:	clean0.win@4/1@1/0
EGA Information:	Failed
HDC Information:	Failed
HCA Information:	• Successful, ratio: 100% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI • Unable to download file
Warnings:	Show All

Simulations

Behavior and APIs

No simulations

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\Desktop\cmdline.out	
Process:	C:\Windows\SysWOW64\wget.exe
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	203
Entropy (8bit):	4.8362126956009055
Encrypted:	false
SSDEEP:	3:1tUOuBpP9ZgRJqXaKRGCLRPmMOrSGIPCOLK46ZmqLvdXnA+TAKKRBy:H/y7ijqXrjLlmcpGmsdXAs/Kry
MD5:	2B2EAB413545F64C2786DE288C761D55
SHA1:	3F590FDBA1EB631F6B7E0693A358A87729EC946D
SHA-256:	0E27493757A9CD2A506D6E5EC1B42096D8AFDD00A259A9A744A0120957CFAC67
SHA-512:	2CFE44C2D0A880235DFD8452F01BC4DA510B9080DFBFCCC3662899E021E15F218176DB2FF1961730981E94A28E4D256DAB47EDCB11346E55B27936F73E5BF36
Malicious:	false
Reputation:	low
Preview:	--2021-06-11 06:42:24-- http://verodin_backend.exe/..Resolving verodin_backend.exe (verodin_backend.exe)... failed: No such host is known. ...wget: unable to resolve host address 'verodin_backend.exe'..

Static File Info

No static file info

Network Behavior

Network Port Distribution

UDP Packets

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Jun 11, 2021 06:42:24.645869017 CEST	192.168.2.3	8.8.8.8	0xfc24	Standard query (0)	verodin_backend.exe	A (IP address)	IN (0x0001)

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Jun 11, 2021 06:42:24.709505081 CEST	8.8.8.8	192.168.2.3	0xfc24	Name error (3)	verodin_backend.exe	none	none	A (IP address)	IN (0x0001)

Code Manipulations

Statistics

Behavior

Click to jump to process

System Behavior

Analysis Process: cmd.exe PID: 3352 Parent PID: 4232

General

Start time:	06:42:22
Start date:	11/06/2021
Path:	C:\Windows\SysWOW64\cmd.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\system32\cmd.exe /c wget -t 2 -v -T 60 -P 'C:\Users\user\Desktop\download' --no-check-certificate --content-disposition --user-agent='Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; AS; rv:11.0) like Gecko' 'http://verodin_backend.exe' > cmdline.out 2>&1
Imagebase:	0xbd0000
File size:	232960 bytes
MD5 hash:	F3BDBE3BB6F734E357235F4D5898582D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	low

File Activities

Show Windows behavior

File Created

Analysis Process: conhost.exe PID: 800 Parent PID: 3352

General

Start time:	06:42:23
Start date:	11/06/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	low

Analysis Process: wget.exe PID: 400 Parent PID: 3352

General

Start time:	06:42:24
Start date:	11/06/2021
Path:	C:\Windows\SysWOW64\wget.exe
Wow64 process (32bit):	true
Commandline:	wget -t 2 -v -T 60 -P 'C:\Users\user\Desktop\download' --no-check-certificate --content-disposition --user-agent='Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; AS; rv:11.0) like Gecko' 'http://verodin_backend.exe'
Imagebase:	0x400000
File size:	3895184 bytes
MD5 hash:	3DADB6E2ECE9C4B3E1E322E617658B60
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	low

File Activities

Show Windows behavior

Disassembly

Code Analysis