

Analysis Report: urlhaus_3ddce244c308.exe

Verdict: SUSPICIOUS

Verdict: suspicious; 63 anti-VM checks (mixed)

Analysis Overview

Score: 4/10

Threat level: Suspicious

Malicious Activity Summary

- T1027.002
- T1497.001
- T1071.001
- T1105
- Obfuscated Files or Information
- Boot or Logon Autostart Execution: Registry Run Keys

Hashes

SHA-256: 3ddce244c308f1ce27307b16467f29bd7f3e2333c535cb4a0c5d93a0b7296230
SHA-1: 2d2dc3e2beb02d79d39c17c3388b51566f29edf2
MD5: f01afca27ee2c5d8779eed816bf8c91d
Size: 283,648 bytes

Packer Detection

Packer: Unknown packer (high entropy in .text)
Confidence: medium

PE Information

Architecture: 32-bit
Type: Executable
Entry Point: 0x26A0
Sections: 1

Name	Virtual Size	Entropy
.text	0x44400	7.99

Strings (200 found)

MZER

!This program cannot be run in DOS mode.

Rich

.text

;Aau\$

dXC<

Pt;Q\$s>

;HXsi

Jt;H\$

Jt;H\

Br?_D;

!o1WQU

Zs]k

6Byu

g]@x

:6\

Lf)a

C[#}"Q

Ky=%K7

07(;

n!xf

mn1#

.[=T

DoeTR

SGMkJ

=U-S

b%g}

9>HJ E

o"\$I

(%.qCy\$#:

?Bm=t

Q=/\$X

EY&wZr

g./KS&

PAb'

o_&i

T6+)

ur3#

P0eE

0j2-{

?I{h

`wVfz

*cn

#G'dTq

+ pS6

w)C3"

}z%3@

P]<U

<ESA

u":mAJ

... and 150 more

Malware Config

Indicators of Compromise (12)

URLs (4)

http://www.cprondemand.com/pm3y/
http://www.oxesqfws.com/tskl/
http://www.slotime118.com/il8x/
http://www.gourmetolia.nl/2322/

Domains (8)

www.cprondemand.com
www.oxesqfws.com
www.slotime118.com
www.gourmetolia.nl
assets.msn.com
www.bing.com
config.edge.skype.com
edge-consumer-static.azureedge.net

MITRE ATT&CK (6)

Technique	Name	Tactic	Source
T1027.002			detonation-evidence
T1497.001			detonation-evidence
T1071.001			detonation-evidence
T1105			detonation-evidence
T1027	Obfuscated Files or Information	Defense Evasion	
T1547.001	Boot or Logon Autostart Executio	Persistence	behavioral_inference

Dynamic Detonation

Coverage: ran
Behavior: suspicious
Threat score: 40/100 (medium)
Factors: c2, attack_techniques

Network Connections (8)

Destination	Domain	Proto
10.0.2.3:80		tcp
10.0.2.3:443		tcp
10.0.2.3:53		udp
255.255.255.255:67		udp
224.0.0.252:5355		udp
10.0.2.255:138		udp
10.0.2.255:137		udp
224.0.0.251:5353		udp

TLS Handshake Failures (cert-pinning) (50)

assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)

assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)
assets.msn.com (tlsstate: deadline exceeded)

Behavioral Timeline (100)

1. [conn] pid 0: udp 255.255.255.255:67
2. [conn] pid 0: udp 224.0.0.251:5353
3. [conn] pid 0: udp 224.0.0.252:5355
4. [conn] pid 0: udp 10.0.2.255:137
5. [conn] pid 0: udp 10.0.2.3:53
6. [dns] pid 0: DNS 1 www.msftconnecttest.com -> 10.0.2.3
7. [conn] pid 0: tcp 10.0.2.3:80
8. [conn] pid 0: tcp 10.0.2.3:80
9. [conn] pid 0: tcp 10.0.2.3:80
10. [conn] pid 0: tcp 10.0.2.3:80
11. [conn] pid 0: udp 10.0.2.3:53
12. [dns] pid 0: DNS 1 assets.msn.com -> 10.0.2.3
13. [conn] pid 0: tcp 10.0.2.3:443
14. [conn] pid 0: tcp 10.0.2.3:443
15. [conn] pid 0: udp 10.0.2.3:53
16. [dns] pid 0: DNS 1 ctldl.windowsupdate.com -> 10.0.2.3
17. [conn] pid 0: tcp 10.0.2.3:80
18. [conn] pid 0: tcp 10.0.2.3:80
19. [conn] pid 0: tcp 10.0.2.3:80
20. [conn] pid 0: tcp 10.0.2.3:80
21. [conn] pid 0: tcp 10.0.2.3:80
22. [conn] pid 0: tcp 10.0.2.3:80
23. [conn] pid 0: tcp 10.0.2.3:80
24. [conn] pid 0: tcp 10.0.2.3:80
25. [conn] pid 0: tcp 10.0.2.3:80

...and 75 more events

Packet capture: available (full PCAP)

Persistence (1)

[Startup folder] malray.bat -> /ProgramData/Microsoft/Windows/Start Menu/Programs/Startup/malray.bat

Spawned Processes (50)

System

Registry

wininit.exe - wininit.exe

winlogon.exe - winlogon.exe

csrss.exe - %SystemRoot%\system32\csrss.exe ObjectDirectory=\Windows SharedSection=1024,20480,768 Windows=On SubSystem=

smss.exe - \SystemRoot\System32\smss.exe

svchost.exe - C:\Windows\system32\svchost.exe -k DcomLaunch -p -s DeviceInstall

```
svchost.exe - C:\Windows\system32\svchost.exe -k netsvcs -p -s ProfSvc
svchost.exe - C:\Windows\System32\svchost.exe -k LocalServiceNetworkRestricted -p -s EventLog
NVDisplay.Cont - C:\Windows\System32\DriverStore\FileRepository\nvamig.inf_amd64_5a5c892944a7f61d\Display.NvContainer
dbInstaller.ex
dwm.exe - "dwm.exe"
svchost.exe - C:\Windows\System32\svchost.exe -k wsappx -p -s ClipSVC
svchost.exe - C:\Windows\system32\svchost.exe -k LocalSystemNetworkRestricted -s WPDBusEnum
svchost.exe - C:\Windows\system32\svchost.exe -k LocalServiceNetworkRestricted -p -s TimeBrokerSvc
upfc.exe - C:\Windows\System32\Upfc.exe /launchtype boot /cv V14zrXKrA06mWR0Uje91kA.0
LogonUI.exe - "LogonUI.exe" /flags:0x2 /state0:0xa3b2c055 /state1:0x41c64e6d
svchost.exe - C:\Windows\system32\svchost.exe -k netsvcs -p -s DsmSvc
dxgiadaptercac - "C:\Windows\system32\dxgiadaptercache.exe"
svchost.exe - C:\Windows\system32\svchost.exe -k LocalService -p -s nsi
svchost.exe - C:\Windows\System32\svchost.exe -k netsvcs -p -s Themes
svchost.exe - C:\Windows\system32\svchost.exe -k LocalServiceNoNetwork -p
svchost.exe - C:\Windows\system32\svchost.exe -k LocalServiceNetworkRestricted -p -s Dhcp
svchost.exe - C:\Windows\system32\svchost.exe -k LocalServiceNetworkRestricted -p
svchost.exe - C:\Windows\System32\svchost.exe -k LocalServiceNetworkRestricted -p
fontdrvhost.ex - "fontdrvhost.exe"
svchost.exe - C:\Windows\System32\svchost.exe -k LocalService -p -s netprofm
svchost.exe - C:\Windows\System32\svchost.exe -k NetworkService -p -s NlaSvc
svchost.exe - C:\Windows\system32\svchost.exe -k LocalService -p -s FontCache
svchost.exe - C:\Windows\system32\svchost.exe -k netsvcs -p -s wlidsvc
...and 20 more
```

Report ID: jiRFLcszn2C5n0o7ozJY6_kHjEqEpUOJEp-IliOscI4

Generated by KVMX - kvmx.ai