



SUMMARY

DETECTION

DETAILS

RELATIONS

BEHAVIOR

**Join our Community** and enjoy additional community insights and crowdsourced detections, plus an API key to **automate checks**.

Display grouped sandbox reports

<input checked="" type="checkbox"/>		CAPA	0	2	0	0	0	0
<input checked="" type="checkbox"/>		CAPE Sandbox	1	6	1	0	0	6
<input checked="" type="checkbox"/>		Microsoft Sysinter...	0	0	0	0	0	8
<input checked="" type="checkbox"/>		VirusTotal Jujubox	0	0	1	0	0	4
<input checked="" type="checkbox"/>		VirusTotal Observer	0	0	0	0	0	2
<input checked="" type="checkbox"/>		Zenbox	2	5	1	0	0	3

### Activity Summary

[Download Artifacts](#)

[Full Reports](#)

[Help](#)

### 2 Detections

2 MALWARE 1 TROJAN

#### Mitre Signatures

1 LOW 23 INFO

#### IDS Rules

1 LOW

### Sigma Rules

NOT FOUND

### Dropped Files

NOT FOUND

### Network comms

2 HTTP 2 DNS 8 IP 3 JA3

### Behavior Tags

detect-debug-environment long-sleeps obfuscated

### Dynamic Analysis Sandbox Detections

 The sandbox **CAPE Sandbox** flags this file as: MALWARE

 The sandbox **Zenbox** flags this file as: MALWARE TROJAN

### MITRE ATT&CK Tactics and Techniques

- Execution TA0002
- Persistence TA0003
- Privilege Escalation TA0004
- Defense Evasion TA0005
- Credential Access TA0006
- Discovery TA0007
- Command and Control TA0011

### Malware Behavior Catalog Tree

- Anti-Behavioral Analysis OB0001
- Collection OB0003
- Credential Access OB0005
- Defense Evasion OB0006
- Persistence OB0012
- Privilege Escalation OB0013
- Memory OC0002
- Data OC0004

Communication OC0006

Capabilities	<a href="#">Open in CAPA explorer</a>
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Host-Interaction

Runtime

Load-Code

Data-Manipulation

**Crowdsourced IDS rules**

  Matches rule **ET INFO Observed ZeroSSL SSL/TLS Certificate**

**Network Communication**

**HTTP Requests**

 GET https://api.iqiyi.cn.com/WxAM 200

GET https://open.iqiyi.com/api?

 url=ILGGMENKAKAKHPCAPKOMFFHLGLAJAJJFEFDEIHBJJJBMDJCAFGKGOMD 200

**DNS Resolutions**


 api.iqiyi.cn.com

 www.microsoft.com


**IP Traffic**

 TCP 43.135.9.96:443 (api.iqiyi.cn.com)


 TCP 173.194.195.94:443

 UDP a83f:8110:0:0:100:0:1800:0:53

 UDP 192.168.0.10:137

 TCP 20.99.186.246:443

 TCP 184.25.191.235:443

 TCP 23.216.81.152:80 (www.microsoft.com)

 UDP 8.8.8.8:53

**JA3 Digests**

 a0e9f5d64349fb13191bc781f81f42e1






 98eaec8c8ef8baab245d0b65f788be91








 37f463bf4616ecd445d4a1937da06e19

**Memory Pattern Domains**




-  api.iqiyi.cn.com
-  api.iqiyi.cn.com:44
-  cevcsca2021.crl.certum.pl
-  cevcsca2021.ocsp-certum.com0
-  crl.certum.pl
-  repository.certum.pl
-  sectigo.com
-  subca.ocsp-certum.com0
-  www.certum.pl
-  www.iqiyi.com
-  www.iqiyi.comaz
-  zerossl.crt.sectigo.com
-  zerossl.ocsp.sectigo.com

**Memory Pattern Urls**

-  http://api.iqiyi.cn.com/WxAM
-  http://api.iqiyi.cn.com:443/WxAM
-  http://cevcsca2021.crl.certum.pl/cevcsca2021.crl0w
-  http://cevcsca2021.ocsp-certum.com07
-  http://crl.certum.pl/ctnca.crl0k
-  http://crl.certum.pl/ctnca2.crl0l
-  http://crl.certum.pl/ctsca2021.crl0o
-  http://repository.certum.pl/cevcsca2021.cer0
-  http://repository.certum.pl/ctnca.cer09
-  http://repository.certum.pl/ctnca2.cer09
-  http://repository.certum.pl/ctsca2021.cer0A
-  http://subca.ocsp-certum.com01
-  http://subca.ocsp-certum.com02
-  http://subca.ocsp-certum.com05
-  http://www.certum.pl/CPS0
-  http://www.iqiyi.com
-  http://www.iqiyi.comaz
-  http://zerossl.crt.sectigo.com/ZeroSSLECCDomainSecureSiteCA.crt0
-  http://zerossl.ocsp.sectigo.com0
-  https://api.iqiyi.cn.com/
-  https://api.iqiyi.cn.com/:P
-  https://api.iqiyi.cn.com/WxAM
-  https://api.iqiyi.cn.com/WxAMLocalgr

-  <https://api.iqiyi.cn.com/WxAMU>
-  <https://api.iqiyi.cn.com/WxAMwsPow>
-  <https://api.iqiyi.cn.com/api?url=BKMOMEGFHFAGKIOKJMMMMFFBOOFDJKIDPGNCEDNBKEJAMLJACMOG>
-  <https://api.iqiyi.cn.com/r>
-  <https://api.iqiyi.cn.com/r=U>
-  <https://sectigo.com/CPS0>
-  <https://www.certum.pl/CPS0>

**TLS**

-  [api.iqiyi.cn.com](https://api.iqiyi.cn.com)
-  [api.iqiyi.cn.com](https://api.iqiyi.cn.com)
-  [api.iqiyi.cn.com](https://api.iqiyi.cn.com)

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**Behavior Similarity Hashes**








































CAPA	a5612f4b6b4d61a7816c31766293459d
CAPE Sandbo...	a747c36d6e62d14398290f8b0677cbdb
Microsoft Sys...	2e1bab346f143334adf3cba5da1302c5
VirusTotal Juj...	79c49a018ad2606bdeaf9b5a84901db2
VirusTotal Ob...	2b60895a54b402fde8275afe12b164af
Zenbox	a656006571066b90f5ab11855c5f50f3









































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**File system actions**

**Files Opened**


















-  C:\Users\  
<USER>\AppData\Local\Microsoft\CLR\_v4.0\UsageLogs\software.exe.log
-  C:\Users\<<USER>\AppData\Local\Microsoft\Windows
-  C:\Users\<<USER>\AppData\Local\Microsoft\Windows\INetCookies
-  C:\Users\<<USER>\AppData\Local\Microsoft\Windows\INetCookies\ESE\
-  C:\Users\<<USER>\Desktop
-  C:\Users\<<USER>\Desktop\DPAPI.DLL
-  C:\Users\<<USER>\Desktop\IPHLPAPI.DLL
-  C:\Users\<<USER>\Desktop\ncrypt.dll
-  C:\Users\<<USER>\Desktop\netutils.dll
-  C:\Users\<<USER>\Desktop\software.INI
-  C:\Users\<<USER>\Desktop\software.exe
-  C:\Users\<<USER>\Desktop\software.exe.config
-  C:\Users\<<USER>\Desktop\srvcli.dll

-  C:\Users\\Desktop\urlmon.dll
-  C:\Users\-  C:\Users\\li> C:\Users\\AppData\Local-  C:\Users\\AppData\Local\Microsoft\Windows\History-  C:\Users\\AppData\Local\Microsoft\Windows\History\History.IE5-  C:\Users\\AppData\Local\Microsoft\Windows\Temporary Internet Files-  C:\Users\\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5-  C:\Users\\AppData\Local\Microsoft\Windows\Temporary Internet Files\counters.dat-  C:\Users\\AppData\Roaming-  C:\Users\\AppData\Roaming\Microsoft\SystemCertificates\My-  C:\Users\\AppData\Roaming\Microsoft\SystemCertificates\My\CRLs\-  C:\Users\\AppData\Roaming\Microsoft\SystemCertificates\My\CTLs\-  C:\Users\-  <USER>\AppData\Roaming\Microsoft\SystemCertificates\My\Certificates\-  C:\Users\ C:\Users\ C:\Users\ C:\Users\ C:\Users\ C:\Users\Default\AppData\Roaming-  C:\Users\azure-  C:\Windows\Microsoft.NET\Framework64\-  C:\Windows\Microsoft.NET\Framework64\v2.0.50727\clr.dll-  C:\Windows\Microsoft.NET\Framework64\v2.0.50727\mscorwks.dll-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\SortDefault.nlp-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\clr.dll-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\clrjit.dll-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\config\machine.config-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\fusion.localgac-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\mscoreei.dll-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\nlssorting.dll-  C:\Windows\SYSTEM32\MSCOREEE.DLL.local-  C:\Windows\System32\fveui.dll-  C:\Windows\System32\fwpuclnt.dll-  C:\Windows\System32\netprofm.dll-  C:\Windows\System32\nlaapi.dll-  C:\Windows\System32\npmproxy.dll





-  C:\Windows\System32\winrnr.dll
-  C:\Windows\System32\wship6.dll
-  C:\Windows\System32\wshqos.dll
-  C:\Windows\System32\wshtcpip.dll
-  C:\Windows\System32\wuaueng.dll
-  C:\Windows\WinSxS\amd64\_microsoft.windows.common-controls\_6595b64144ccf1df\_6.0.7601.24483\_none\_e372d88f30fbb845
-  C:\Windows\WinSxS\amd64\_microsoft.windows.common-controls\_6595b64144ccf1df\_6.0.7601.24483\_none\_e372d88f30fbb845\Comct
-  C:\Windows\WindowsShell.Manifest
-  C:\Windows\assembly\GAC\PublisherPolicy.tme
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\HwyDL\
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System.Core\
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System.Core\89bc329e
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System.Core\89bc329e
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System\
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System\37a1d51f3591:
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System\37a1d51f3591:
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\mscorlib\
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\mscorlib\3597805b7d7
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\mscorlib\3597805b7d7
-  C:\Windows\assembly\pubpol9.dat
-  C:\Windows\system32\CRYPTSP.dll
-  C:\Windows\system32\GPAPI.dll
-  C:\Windows\system32\RpcRtRemote.dll
-  C:\Windows\system32\SSPICLI.DLL
-  C:\Windows\system32\Secur32.dll
-  C:\Windows\system32\VCRUNTIME140\_CLR0400.dll
-  C:\Windows\system32\VERSION.dll
-  C:\Windows\system32\WindowsPowerShell\v1.0\powershell.exe
-  C:\Windows\system32\api-ms-win-core-xstate-l2-1-0.dll
-  C:\Windows\system32\api-ms-win-downlevel-advapi32-l2-1-0.dll
-  C:\Windows\system32\api-ms-win-downlevel-shlwapi-l2-1-0.dll
-  C:\Windows\system32\bcryptprimitives.dll
-  C:\Windows\system32\credssp.dll
-  C:\Windows\system32\dhcpcsvc.DLL
-  C:\Windows\system32\dhcpcsvc6.DLL
-  C:\Windows\system32\dnsapi.dll
-  C:\Windows\system32\drivers\etc\hosts
-  C:\Windows\system32\mswsock.dll
-  C:\Windows\system32\napinsp.dll
-  C:\Windows\system32\ncrypt.dll

-  C:\Windows\system32\p2pcollab.dll
-  C:\Windows\system32\pnrpnspl.dll
-  C:\Windows\system32\qagentrt.dll
-  C:\Windows\system32\rasadhlp.dll
-  C:\Windows\system32\rpcss.dll
-  C:\Windows\system32\rsaenh.dll
-  C:\Windows\system32\schannel.DLL
-  C:\Windows\system32\ucrtbase\_clr0400.dll
-  C:\Windows\system32\webio.dll
-  C:\Windows\system32\winhttp.dll
-  C:\Windows\system32\wininet.DLL
-  \DEVICE\NETBT\_TCPIP\_{3DFCAD32-1CDE-44FB-A9E1-D91126365830}
-  \DEVICE\NETBT\_TCPIP\_{846EE342-7039-11DE-9D20-806E6F6E6963}
-  \DEVICE\NETBT\_TCPIP\_{C7276F17-2CF6-46AD-AADE-59B513373CC9}
-  \Device\Afd\Endpoint
-  \Device\RasAcid
-  C:\Users\user\AppData\Local\Microsoft\CLR\_v4.0\UsageLogs\file.exe.log
-  C:\Users\user\Desktop\file.exe
-  C:\Users\user\Desktop\file.exe.config
-  C:\Windows\AppPatch\sysmain.sdb
-  C:\Windows\Globalization\Sorting\sortdefault.nls
-  C:\Windows\SYSTEM32\CRYPTBASE.dll
-  C:\Windows\SYSTEM32\CRYPTSP.dll
-  C:\Windows\SYSTEM32\DNSAPI.dll
-  C:\Windows\SYSTEM32\DPAPI.DLL
-  C:\Windows\SYSTEM32\IPHLPAPI.DLL
-  C:\Windows\SYSTEM32\MSCOREEE.DLL
-  C:\Windows\SYSTEM32\NTASN1.dll
-  C:\Windows\SYSTEM32\SspiCli.dll
-  C:\Windows\SYSTEM32\VCRUNTIME140\_CLR0400.dll
-  C:\Windows\SYSTEM32\VERSION.dll
-  C:\Windows\SYSTEM32\WINNSI.DLL
-  C:\Windows\SYSTEM32\apphelp.dll
-  C:\Windows\SYSTEM32\bcrypt.dll
-  C:\Windows\SYSTEM32\dhcpcsvc.DLL
-  C:\Windows\SYSTEM32\dhcpcsvc6.DLL
-  C:\Windows\SYSTEM32\iertutil.dll
-  C:\Windows\SYSTEM32\mskeyprotect.dll
-  C:\Windows\SYSTEM32\ncrypt.dll
-  C:\Windows\SYSTEM32\ntdll.dll
-  C:\Windows\SYSTEM32\ondemandconnroutehelper.dll



-  C:\Windows\SYSTEM32\ucrtbase\_clr0400.dll
-  C:\Windows\SYSTEM32\urlmon.dll
-  C:\Windows\SYSTEM32\winhttp.dll
-  C:\Windows\SYSTEM32\wininet.DLL
-  C:\Windows\System32\KERNEL32.dll
-  C:\Windows\System32\KERNELBASE.dll
-  C:\Windows\System32\drivers\etc\hosts
-  C:\Windows\System32\en-US\CRYPT32.dll.mui
-  C:\Windows\System32\en-US\wshqos.dll.mui
-  C:\Windows\System32\rasadhlp.dll
-  C:\Windows\assembly\pubpol66.dat
-  C:\Windows\system32\IMM32.DLL
-  C:\Windows\system32\NLAapi.dll
-  C:\Windows\system32\en-US\mswsock.dll.mui
-  C:\Windows\system32\ncryptssp.dll
-  C:\Windows\system32\oleaut32.dll
-  Nsi

### Files Written

-  C:\Windows\System32\Tasks\Microsoft\Windows\Application Experience\Microsoft Compatibility Appraiser
-  C:\Users\user\AppData\Local\Microsoft\Windows\INetCache
-  C:\Users\user\AppData\Local\Microsoft\Windows\INetCookies
-  C:\Users\user\AppData\Roaming

### Files Deleted





-  C:\Windows\System32\wbem\Performance\WmiApRpl.h
-  C:\Windows\System32\wbem\Performance\WmiApRpl.ini













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### Registry actions

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#### Registry Keys Opened

-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Int Settings
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\AutoConfigURL
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\AutoDetect
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\CreateUriCacheSize










-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\MigrateProxy
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\ProxyEnable
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\ProxyOverride
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\ProxyServer
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\ZoneMap\AutoDetect
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\ZoneMap\IntranetName
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\ZoneMap\ProxyBypass
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\ZoneMap\UNCAsIntranet
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\0
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\0\Flags
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\1
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\1\Flags
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\2
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\2\Flags
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\3
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\3\Flags
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\4
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\Zones\4\Flags
-  HKEY\_CURRENT\_USER\SOFTWARE\Policies\Microsoft\Windows\CurrentVersi Settings\CreateUriCacheSize
-  HKEY\_CURRENT\_USER\Software\Microsoft\NETFramework
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Lockdown\_Zones\
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Lockdown\_Zones\0
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Lockdown\_Zones\1
























-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Lockdown\_Zones\2
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Lockdown\_Zones\3
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Lockdown\_Zones\4
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\ZoneMap\
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Zones\
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Zones\0
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Zones\1
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Zones\2
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Zones\3
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Intern Settings\Zones\4
-  HKEY\_CURRENT\_USER\Software\Microsoft\windows\CurrentVersion\Intern Settings
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Lockdown\_Zones\
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Lockdown\_Zones\0
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Lockdown\_Zones\1
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Lockdown\_Zones\2
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Lockdown\_Zones\3
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Lockdown\_Zones\4
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\ZoneMap
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\ZoneMap\
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Zones\
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Zones\0
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Zones\1

-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Zones\3
-  HKEY\_CURRENT\_USER\Software\Policies\Microsoft\Windows\CurrentVersic Settings\Zones\4
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\AppContex
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\DisableConfig
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\FeatureSIMD
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\InstallRoot
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\NGen\Policy\
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\OnlyUseLates
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\UseLegacyV2
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\UseRyuJIT
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\.NETFramework\v4.0.30319\!
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\NET Framework Setup\NDP\v4\Full
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\NET Framework Setup\NDP\v4\Full\Release
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DevOverrideEnable
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\CreateUriCacheSize
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\WinHttp
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\WinHttpLowerCaseHost
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Inter Settings\WinHttp\AutoProxyAutoLogonIfChallenged
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVers Settings\CreateUriCacheSize
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVers Settings\EnablePunycode
-  HKEY\_LOCAL\_MACHINE\SOFTWARE\Policies\Microsoft\Windows\CurrentVers Settings\Security\_HKLM\_only
-  HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPr
-  HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPr
-  HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPr
-  HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Lsa\FipsAlgorithmPr
-  HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Services\LanmanWorkstatio
-  HKEY\_LOCAL\_MACHINE\SYSTEM\Setup\SystemSetupInProgress
-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\.NETFramework
-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\.NETFramework\NGen\Policy\v
-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\.NETFramework\v4.0.30319\SKU
-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\StrongName


































-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Image File Execution Options
-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\software.exe
-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\
-  HKEY\_LOCAL\_MACHINE\Software\Microsoft\windows\CurrentVersion\Internet Settings
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Lockdown\_Zones\
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Lockdown\_Zones\0
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Lockdown\_Zones\1
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Lockdown\_Zones\2
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Lockdown\_Zones\3
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Lockdown\_Zones\4
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\ZoneMap
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\ZoneMap\
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Zones\
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Zones\0
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Zones\1
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Zones\2
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Zones\3
-  HKEY\_LOCAL\_MACHINE\Software\Policies\Microsoft\Windows\CurrentVersion Settings\Zones\4
-  HKEY\_LOCAL\_MACHINE\System\Setup
-  Policy\Standards
-  HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Internet Settings\5.0\Cache
-  HKEY\_CURRENT\_USER\Software
-  HKEY\_CURRENT\_USER\Software\Microsoft\ .NETFramework\Policy\Standard:
-  HKEY\_CURRENT\_USER\Software\Microsoft\Internet Explorer\Main

-  HKEY\_CURRENT\_USER\Software\Microsoft\Internet Explorer\Main\AdminTabProcs
-  HKEY\_CURRENT\_USER\Software\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE\_ALLOW\_REVERSE\_SOLIDUS\_IN\_US
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-  HKEY\_CURRENT\_USER\Software\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE\_PRESERVE\_SPACES\_IN\_FILENAME

-  HKEY\_CURRENT\_USER\Software\Microsoft\Internet Explorer\Main\FeatureControl\FEATURE\_RETURN\_FAILED\_CONNECT\_CONT
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-  HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip6\Parame  
{44C728A6-CC3C-434D-B238-E5B6541E3476}
-  HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parame  
{3882A85B-858A-11EB-B9E1-806E6F6E6963}
-  HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parame  
{44C728A6-CC3C-434D-B238-E5B6541E3476}
-  HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\WinHttpAutoPr
-  HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Winsock\Param
-  HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Winsock\Setup  
Migration\Providers
-  HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\crypt32
-  HKEY\_LOCAL\_MACHINE\Software

### Registry Keys Set

-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet  
Settings\5.0\Cache\Cookies\CachePrefix
-  HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Internet  
Settings\5.0\Cache\History\CachePrefix
-  Software\Microsoft\Windows\CurrentVersion\Internet  
Settings\Connections\SavedLegacySettings
-  Software\Microsoft\Windows\CurrentVersion\Internet  
Settings\ProxyEnable
-  {849213D7-2470-43FC-B1D0-C7C786E4E4E0}\WpadDecision


0

 {849213D7-2470-43FC-B1D0-C7C786E4E4E0}\WpadDecisionReason

1

 {849213D7-2470-43FC-B1D0-C7C786E4E4E0}\WpadNetworkName

Network 2

 HKEY\_USERS\S-1-5-21-4270068108-2931534202-3907561125-1001\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\.exe\Open


Binary Data


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryApplication\0000021f1df94e2c7570a94e3900


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryApplication\0000c34c48b48a14753d8877e70:


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/genuineintel\_-\_intel64\_family\_6\_model\_79\_-\_intel(r)\_xeon(r)\_cpu\_@\_2.20ghz/\_0\DriverVerVersion


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/genuineintel\_-\_intel64\_family\_6\_model\_79\_-\_intel(r)\_xeon(r)\_cpu\_@\_2.20ghz/\_1\DriverVerVersion


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/pnp0303/4&2c352a27&0\Dri


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/pnp0700/4&2c352a27&0\Dri


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/pnp0a03/0\DriverVerVersion


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/pnp0a06/pci\_hotplug\_resou


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/pnp0b00/4&2c352a27&0\Dri


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/pnp0f13/4&2c352a27&0\Driv


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\acpi/qemu0002/3&267a616a&0\D


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\hdaudio/func\_01&ven\_1af4&dev\_


 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci/ven\_1af4&dev\_1001&subsys\_

 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci/ven\_1af4&dev\_1002&subsys\_

 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci/ven\_1af4&dev\_1003&subsys\_

 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci/ven\_1b36&dev\_0100&subsys\_

 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci/ven\_8086&dev\_100e&subsys\_

 \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci/ven\_8086&dev\_1237&subsys\_






-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci\ven\_8086&dev\_2668&subsys\_
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci\ven\_8086&dev\_2934&subsys\_
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci\ven\_8086&dev\_2935&subsys\_
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci\ven\_8086&dev\_2936&subsys\_
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci\ven\_8086&dev\_293a&subsys\_
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci\ven\_8086&dev\_7000&subsys\_
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pci\ven\_8086&dev\_7010&subsys\_
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pciide\idechannel/4&403bef5&0&
-  \REGISTRY\A\{202606C4-CF72-D38C-F449-7915D54DDFBD}\Root\InventoryDevicePnp\pciide\idechannel/4&403bef5&0&

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## Process and service actions

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### Processes Created

-  "C:\Users\<USER>\Desktop\software.exe"
-  %SAMPLEPATH%\hda.exe
-  "C:\Users\user\Desktop\file.exe"







### Shell Commands

-  "%SAMPLEPATH%\hda.exe"

### Processes Injected

-  \\?\C:\Windows\system32\wbem\WMIADAP.EXE

### Processes Terminated

-  1872 - C:\Windows\system32\DeviceDisplayObjectProvider.exe -Embedding
-  2180 - taskhost.exe SYSTEM
-  2508 - C:\Windows\system32\compattel\DiagTrackRunner.exe  
/UploadEtlFilesOnly
-  276 - C:\Windows\system32\schtasks.exe /delete /f /TN  
"Microsoft\Windows\Customer Experience Improvement Program\Uploader"
-  2944 - C:\Windows\System32\slui.exe -Embedding
-  856 - C:\Windows\system32\sc.exe start w32time task\_started

## Services Opened

 dnsCache

## Processes Tree



-  3216 - "C:\Users\<USER>\Desktop\software.exe"
-  2420 - %WINDIR%\explorer.exe
-  2124 - %SAMPLEPATH%\hda.exe
-  928 - hda.exe-.exe
-  8140 - "C:\Users\user\Desktop\file.exe"

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## Synchronization mechanisms & Signals

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### Mutexes Created





















-  Local\ZonesCacheCounterMutex
-  Local\ZonesLockedCacheCounterMutex










































---















## Modules loaded

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### Runtime Modules

-  %SAMPLEPATH%\hda.exe
-  ADVAPI32.dll
-  API-MS-WIN-Service-Management-L1-1-0.dll
-  API-MS-WIN-Service-Management-L2-1-0.dll
-  API-MS-WIN-Service-winsvc-L1-1-0.dll
-  API-MS-Win-Security-LSALookup-L1-1-0.dll
-  API-MS-Win-Security-SDDL-L1-1-0.dll
-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\clr.dll
-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\clrjit.dll
-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\mscoree.dll
-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\mscoreei.dll
-  C:\Windows\Microsoft.NET\Framework64\v4.0.30319\nlssorting.dll
-  C:\Windows\Microsoft.Net\assembly\GAC\_64\mscorlib\v4.0\_4.0.0.0\_\_b77a5c
-  C:\Windows\System32\fwpuclnt.dll
-  C:\Windows\System32\netprofm.dll
-  C:\Windows\System32\npmproxy.dll
-  C:\Windows\System32\winrnr.dll
-  C:\Windows\System32\wship6.dll
-  C:\Windows\System32\wshqos.dll
-  C:\Windows\System32\wshtcpip.dll

-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System.Core\89bc329e8
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\System\37a1d51f35918c
-  C:\Windows\assembly\NativeImages\_v4.0.30319\_64\mscorlib\3597805b7d7c
-  C:\Windows\system32\NLAapi.dll
-  C:\Windows\system32\bcryptprimitives.dll
-  C:\Windows\system32\combase.dll
-  C:\Windows\system32\mswsock.dll
-  C:\Windows\system32\napinsp.dll
-  C:\Windows\system32\oleaut32.dll
-  C:\Windows\system32\pnrpnp.dll
-  C:\Windows\system32\rsaenh.dll
-  C:\Windows\system32\schannel.DLL
-  C:\Windows\system32\wininet.dll
-  C:\Windows\system32\ws2\_32
-  CLBCatQ.DLL
-  CRYPT32.dll
-  CRYPTBASE.dll
-  CRYPTSP.dll
-  Comctl32.dll
-  DNSAPI.dll
-  GPAPI.dll
-  IPHLPAPI.DLL
-  OLEAUT32.dll
-  RPCRT4.dll
-  RpcRtRemote.dll
-  SHLWAPI.dll
-  Secur32.dll
-  SspiCli.dll
-  USER32.dll
-  USERENV.dll
-  VERSION.dll
-  WININET.dll
-  WINTRUST.dll
-  WS2\_32.dll
-  advapi32
-  api-ms-win-appmodel-runtime-l1-1-0.dll
-  api-ms-win-appmodel-runtime-l1-1-2.dll
-  api-ms-win-core-fibers-l1-1-1
-  api-ms-win-core-localization-l1-2-1
-  api-ms-win-core-quirks-l1-1-0.dll
-  api-ms-win-core-synch-l1-2-0





-  api-ms-win-core-xstate-l2-1-0.dll
-  api-ms-win-downlevel-advapi32-l1-1-0.dll
-  api-ms-win-downlevel-advapi32-l2-1-0.dll
-  api-ms-win-downlevel-ole32-l1-1-0.dll
-  api-ms-win-downlevel-shlwapi-l2-1-0.dll
-  bcrypt.dll
-  credssp.dll
-  dhcpcsvc.DLL
-  dhcpcsvc6.DLL
-  kernel32
-  kernel32.dll
-  mscoree.dll
-  ncrypt.dll
-  ntdll
-  ole32.dll
-  profapi.dll
-  rasadhlp.dll
-  shell32.dll
-  urlmon.dll
-  winhttp.dll
-  wininet

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## Highlighted actions

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### Calls Highlighted

-  GetAdaptersAddresses
-  GetTickCount
-  IsDebuggerPresent
-  Sleep

### Cryptographical Plain Text

-  /0xe9/0x4f/0xff/
-  /0xeb/0xb3/0xe9/0xe4/0x01/0x00/0x00/0xe8/0x82/0xff/0xff/0x2f/0x57/0x
-  00/0x40/0x00/0x41/0xb8/0x00/0x10/0x00/0x00/0x41/0xb9/0x40/0x00/0x00/0x
-  0x00/0x00[REDACTED]
-  0xfc/0x48/0x83/0xe4/0xf0/0xe8/0xc8/0x00/0x00/0x00/0x41/0x51/0x41/0x50/0
-  0xff/0xff/0x5d/0x6a/0x00/0x49/0xbe/0x77/0x69/0x6e/0x69/0x6e/0x65/0x74/0x
-  2e/0x38/0x30/0x0
-  a/0x48/0x8b/0x12

-  c/0x01/0x00/0x00
-  d/0x0a/0x00/0x35/0x4f/0x21/0x50/0x25/0x40/0x41/0x50/0x5b/0x34/0x5c/0x51
-  xc9/0xba/0x00/0x

**Decoded Text**

-  {'CobaltStrikeBeacon': {'BeaconType': ['HTTPS'], 'Port': [443], 'SleepTime': [230819f300d06092a864886f70d010101050003818d0030818902818100acabe
-  'C2Server': ['api.iqiyi.cn.com,/api'], 'UserAgent': ['Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.845.80\r\n'], 'SpawnTo': ['00000000000000000000000000000000'], 'PipeName': [''], 'settings': [], 'Watermark': [0], 'bStageCleanup': ['False'], 'bCFGCaution': ['False']}
-  {"C2Server": "http://api.iqiyi.cn.com:443/WxAM", "User Agent": "User-Agent: Mozilla/5.0 (Windows NT 10.06; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.845.80\r\n"}
  -  {"Headers": "User-Agent: Mozilla/5.0 (Windows NT 10.06; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.845.80\r\n", "Type": "Metasploit Download", "URL": "http://api.iqiyi.cn.com/WxAM"}

**Highlighted Text**

-  "Optional update delivery is not working"