

Sample: c38e54342cdae1d9181ec48e94dc5c83

P3pper Reports - <http://www.peppermalware.com>.

P3pper Twitter - <https://twitter.com/P3pperP0tts>.

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Classification: **#BANKER #BLACKMOON** (based on p3pperp0tts rules)

Analysis date: 2019-03-15 14:46:55 (p3pperp0tts platform's analysis date)

Exe timestamp: 2016-05-04 10:28:09 (timestamp of the original sample)

Unpacked mods max timestamp: 2016-05-04 10:28:09 (higher timestamp of all the unpacked modules)

VirusTotal analysis date: 2019-02-06 06:17:31 (date of last time that the sample was analyzed at vt)

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Sample

•md5: c38e54342cdae1d9181ec48e94dc5c83

AV detections

- Microsoft: TrojanSpy:Win32/Banker
- Kaspersky: HEUR:Trojan.Win32.Generic
- Symantec: ML.Attribute.HighConfidence
- Malwarebytes: Trojan.Banker

Source

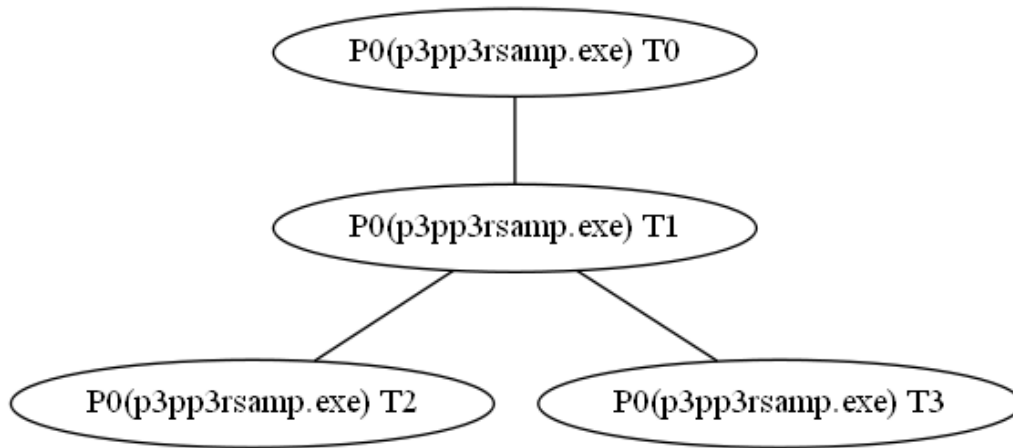
•

Virustotal

- <https://virustotal.com/es/file/09beec989993806345254ca9adcdb034f8649d8a9633bbe8933a52f5093e8be1/analysis>

Threads tree

The following tree represents sample's threads. T<index> is an alias for sample's threads (numeration is done in the order of threads creation). P<index> is an alias for processes owning sample's threads.



Most interesting behavior

The following list is a collection of the most interesting events captured. This list is ordered by the score assigned to the event. In the section "Threads behavioural information" it's possible to find all the actions performed by each sample's thread ordered chronologically.

- RegCreateKey (HKCU\\Software\\Microsoft\\Windows Script\\Settings Desired Access: Maximum Allowed, Granted Access: All Access, Disposition: REG_OPENED_EXISTING_KEY)
- RegCreateKey (HKLM\\Software\\Microsoft\\WBEM\\CIMOM Desired Access: Query Value, Set Value, Disposition: REG_OPENED_EXISTING_KEY)
- RegCreateKey (HKLM\\Software\\Microsoft\\WBEM\\CIMOM Desired Access: Read/Write, Disposition: REG_OPENED_EXISTING_KEY)
- RegCreateKey (HKLM\\SOFTWARE\\Microsoft\\Windows\\CurrentVersion\\Run Desired Access: Read/Write, Disposition: REG_OPENED_EXISTING_KEY)
- RegSetValue (HKLM\\SOFTWARE\\Microsoft\\Windows\\CurrentVersion\\Run\\000C29FC2AB3 Type: REG_SZ, Length: 82, Data: C:\\Users\\p3pp3r\\Downloads\\p3pp3rsamp.exe)
- Thread Create (Thread ID: T1)
- Thread Create (Thread ID: TUNKALIAS)
- Thread Create (Thread ID: T2)
- Thread Create (Thread ID: T3)

Most interesting strings

The following list it's a collection of the most interesting strings found in the sample's modules (unpacked modules too) code or data.

- BRo.?Z:Mh&=W4MgJ`|U1
- (8UBRoDUpCVq;On8Mm?Ru;MrBQxCSx:HlKZz
- !This program cannot be run in DOS mode.
- <trustInfo xmlns="urn:schemas-microsoft-com:asm.v3">
- 3GY%6K:Lc:Ja*;U+@\';Z,;[7DdBKl@Kk9Hh2GfUo
- 1P:On;PoG\|xMb~FWr@Ql~;W;Lg<Tl-H)AY,DZ
- ?O1o_|BSn=PkcXs1GcG[z
- %3I=Ka6DZ,:Q:H_9G^)9P+:T,;U*;V*;V*:W);X+=Z-?\\1A^4?>Ie3>\\/=Z)9VPb
- <assembly xmlns="urn:schemas-microsoft-com:asm.v1" manifestVersion="1.0">
- folat_int3.exe
- #G,8Z+7Y%1S1@a4Cd.=^3De0AbHYz<Mn1De3Fg8KlJ]~1De;No<Po7Kj
- DdJ{mQgoQuSz|8^fx
- <requestedExecutionLevel level="asInvoker" uiAccess="false"></requestedExecutionLevel>
- 997A9EB2E9701AB8476AD6E56E12C8C93CF
- ,GBWrG\|x<Qm9Nm;No<QrGSwGpu?Ko=Lm=Qp
- OriginalFilename
- <requestedPrivileges>
- </trustInfo>
- M^y;NiCYr5Lf:Okbv
- ,9Y1A^,:V3D^=MdM`u
- StringFileInfo
- ;Jk?Qp7Ff:Li<Mh>Rk]o
- J]x8Mh<Sm4Lh;PoTi
- ,<YCSpARm@Sn=Qp9Nn?Ru:LqCRyCSx8GhEUr
- 2S"6U2FeEYxASrDVscu
- ?Pk<Mh*6R8Ic.D]3Nc,DZ5Mc
- (8U@PmARmAtO<Po8Mm?Ru:LqBQxCSx9GkHXu
- ,I4FcASr';Z6Kj5JiG\|x]r
- 3C`GwtCToCVq>So9Nm>Qt:MpDTyDTx5De@Pm
- 1A^DTqARmBUp?Tp9Ok>Qr:MpDTyDTx5De?Pk
- Copyright 1994-2015 ChongZi Shoe ShuduChong. All rights reserved.
- AUt-A`"6U9Njcu
- VS_VERSION_INFO
- CLSIDFromString
- GetProcAddress
- Cuerncxo Mreunz
- 5Jj'<\\\$9Y-Bb*?_#8X2FeMa
- %7T?Qn>Ql;Mj:Nm8Mm@Sv=MrCOWERx<JnL^}
- Build Number
- </requestedPrivileges>
- -9)/;_*6X)5W.=^1@a1Bc9JkCTu?Pq0Cd>Qr?Rs0Dc<Op7Jk-Bb2Gg6Kj{
- (H(<[FZy<NmI[zgy
- @Nr>LpBpTAPqBQrCTu@Qr<Po3GfAUts
- (=5L\$4K"3M"3M\$50\'8S*;V.<X19V/7T-8T.:V-;X\'9V0Ba
- F[{BwDXwG[z?QpBTsas
- .N';ZBVu;MlJ\|{j}
- (8UBRoCTo@Sn;On8Mm@Sv;MrBQxCRy;ImM\|
- 2B_FVsCToBUp>So9Nm>Qt:LqCRyDTy6EFBRo
- +K+?^EYxFXwDVubt
- PathFileExistsA
- LegalCopyright

- PremblueString QueenAutess
- .N-A`?SrHZyDVuas
- ;J]Yh[RatUkZh-Saw/?V\$4K(7Q'6P%6Q&7R%8S(:W*<Y.>[2=Y;C`5?]*5S:He4FcRd
- 4O:RLBwsAWsAVu>Qr@OpCOqDm@Jl?No@Uuy
- K`v\$6M-AZ):T\$7R0Dc0Cd9HiDPrMVwITtBQq<Qph
- (@30D9394BACAEC38335E4EB9DF0AEB7573831B218DEC9A2E26A7113DA3E21A899E7D4E6BE77F87A99B7940F34A157D5DD203EC3FAEF3E9B9610B0009F4F20242B779946334289582B59EA022FE2FC16FE8A8541A6FDCFCFB6EE393B142530B0C803496AAA97F1B7A411D611C205958790C06B8CA87B489AA3A4352B392FAE
- CVyF[{<Op@UtDXwAWsK` |Czt3Hc4LdWl
- '5Y.<`4Cd/>_>_?QpI|Bws4Ie`u
- InternalName
- BwsP`<Li-;W?Pk:Qk(BZ0Ga4Ld*=X.B[
- #7P/E^2E`5Jf>Sr;No?NoCOqGPqEPpBQqBWvr
- ChongZi Shoe ShuduChong
- *I(<[Cxt>SoDYt`w
- *?_.Cc0Ee.Cc/Dd6Kk>RqBVuFXwCUT_g
- >3\$)boxuV[LAal{vUXOB
- MX|BcUdr6Pdb>Hu[
- program internal error number is %d.
- }sqwukiomcage
- -&;0YRODu~ch
- GetNativeSystemInfo
- RunTime Error:
- 7:- m`wzYTCN
- ^[GI\\b|\\jJd
- CreateThread
- TranslateMessage
- 86\$*p~lbHFTZ
- %X[eQw|bBt(b
- d(nI?_] \$TL?
- ;9?=3175+)/-#!'[Y_]SQWUKIOMCAGE{y
- GetLogicalDriveStringsA
- 2?(%nctyZW@M
- Wow64DisableWow64FsRedirection
- WideCharToMultiByte
- VirtualAlloc
- Wow64RevertWow64FsRedirection
- RegDisableReflectionKey
- LoadLibraryA
- GetUserNameA
- RegEnableReflectionKey
- RtlMoveMemory
- GetCommandLineA
- RtlAllocateHeap
- LeaveCriticalSection
- RegQueryValueExA
- GetSystemWow64DirectoryA
- EnterCriticalSection
- RegSetValueExA
- GetModuleHandleA
- GetModuleFileNameA
- RegCreateKeyExA
- CreateMutexA
- GetModuleFileNameW
- GetEnvironmentVariableA
- RegOpenKeyExA
- InitializeCriticalSection

- GetTempPathA
- DispatchMessageA
- DeleteCriticalSection
- LookupAccountNameA
- WaitForSingleObject
- ConvertSidToStringSidW
- ReleaseMutex

Hosts

- 203.205.151.50:http
- google-public-dns-a.google.com:domain
- 192.168.149.163:49159
- 203.205.151.50:80 (users.qzone.qq.com)

Dns queries

- users.qzone.qq.com ---> 203.205.151.50
- 8.8.8.8.in-addr.arpa ---> no answers
- 50.151.205.203.in-addr.arpa ---> no answers

Network traffic

This section contains the readable content of the captured network traffic classified by established connections.

- **tcp 192.168.149.163:49159 ---> 203.205.151.50 (users.qzone.qq.com) :80**

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/45.0.2454.101  
Safari/537.36[...]Host: users.qzone.qq.com[...]Connection: Keep-Alive[...]GET  
/fcg-bin/cgi_get_portrait.fcg?uins=1960023441 HTTP/1.1
```

- **tcp 203.205.151.50 (users.qzone.qq.com) :80 ---> 192.168.149.163:49159**

```
<center><h1>301 Moved Permanently</h1></center>[...]Date: Fri, 15 Mar 2019 13:30:27 GMT[...]Content-Type:  
text/html[...]Content-Length: 193[...]Server:  
stgw/1.3.10.5_1.13.5[...]<hr><center>stgw/1.3.10.5_1.13.5</center>[...]HTTP/1.1 301 Moved Permanently[...]Location:  
https://users.qzone.qq.com/fcg-bin/cgi_get_portrait.fcg?uins=1960023441[...]Connection: Keep-Alive[...]<body  
bgcolor="white">[...]<head><title>301 Moved Permanently</title></head>
```

Full strings list

The following list it's a collection of all the strings found in the sample's modules (unpacked modules too) code or data.

- BRo.?Z:Mh&=W4MgJ`|U1
- (8UBRoDUpCVq;On8Mm?Ru;MrBQxCSx:HlKZz
- !This program cannot be run in DOS mode.
- <trustInfo xmlns="urn:schemas-microsoft-com:asm.v3">
- 3GY%6K:Lc:Ja*;U+@\';Z,;[7DdBK1@Kk9Hh2GfUo
- 1P:On;PoG\ \xMb~FWr@Ql~;W;Lg<Tl-H)AY,DZ
- ?O1o_|BSn=PkCXs1GcG[z
- %3I=Ka6DZ,:Q:H_9G^)9P+:T,;U*;V*;V*:W);X+=Z-?\\1A^4?>Ie3>\\/=Z)9VPb
- <assembly xmlns="urn:schemas-microsoft-com:asm.v1" manifestVersion="1.0">
- folat_int3.exe
- #G,8Z+7Y%1S1@a4Cd.=^3De0AbHYz<Mn1De3Fg8K1J]~1De;No<Po7Kj
- DdJ{mQgoQuSz|8^fx
- <requestedExecutionLevel level="asInvoker" uiAccess="false"></requestedExecutionLevel>
- 997A9EB2E9701AB8476AD6E56E12C8C93CF
- ,GBWrG\ \x<Qm9Nm;No<QrGSwGpu?Ko=Lm=Qp
- OriginalFilename
- <requestedPrivileges>
- </trustInfo>
- M^y;NiCYr5Lf:Okbv
- ,9Y1A^,:V3D^=MdM`u
- StringFileInfo
- ;Jk?Qp7Ff:Li<Mh>Rk]o
- J]x8Mh<Sm4Lh;PoTi
- ,<YCSpARm@Sn=Qp9Nn?Ru:LqCRyCSx8GhEUr
- 2S*6U2FeEYxASrDVscu
- ?Pk<Mh*6R8Ic.D]3Nc,DZ5Mc
- (8U@PmARmAtO<Po8Mm?Ru:LqBQxCSx9GkHXu
- ,I4FcASr';Z6Kj5JiG\ \x]r
- 3C`GwtCToCVq>So9Nm>Qt:MpDTyDTx5De@Pm
- 1A^DTqARmBUp?Tp9Ok>Qr:MpDTyDTx5De?Pk
- Copyright 1994-2015 ChongZi Shoe ShuduChong. All rights reserved.
- AUt-A`"6U9Njcu
- VS_VERSION_INFO
- CLSIDFromString
- GetProcAddress
- Cuerncxo Mreunz
- 5Jj'<\\\$9Y-Bb*?_#8X2FeMa
- %7T?Qn>Ql;Mj:Nm8Mm@Sv=MrCOWERx<JnL^}
- Build Number
- </requestedPrivileges>
- -9]/;_*6X)5W.=^1@a1Bc9JkCTu?Pq0Cd>Qr?Rs0Dc<Op7Jk-Bb2Gg6Kj{
- (H(<[FZy<NmI[zgy
- @Nr>LpBpTAPqBQrCTu@Qr<Po3GfAUts
- (=5L\$4K"3M"3M\$50\ '8S*;V.<X19V/7T-8T.:V-;X\ '9V0Ba
- F[{BwDXwG[z?QpBTsas
- .N';ZBVu;MlJ\ \{j}
- (8UBRoCTo@Sn;On8Mm@Sv;MrBQxCRy;ImM\ \}
- 2B_FVsCToBUp>So9Nm>Qt:LqCRyDTy6EFBRo
- +K+?^EYxFXwDVubt
- PathFileExistsA
- LegalCopyright

- PremblueString QueenAutess
- .N-A`?SrHZyDVuas
- ;JYh[RatGUKZh-Saw/?V\$4K(7Q'6P%6Q&7R%8S(:W*<Y.>[2=Y;C`5?]*5S:He4FcRd
- 40:RLBwsAWsAVu>Qr@OpCOqDmo@Jl?No@Uuy
- K`v\$6M-AZ):T\$7R0Dc0Cd9HiDPrMVwITtBQq<Qph
- (@30D9394BACAEC38335E4EB9DF0AEB7573831B218DEC9A2E26A7113DA3E21A899E7D4E6BE77F87A99B7940F34A157D5DD203EC3FAEF3E9B9610B0009F4F20242B779946334289582B59EA022FE2FC16FE8A8541A6FDCDECfB6EE393B142530B0C803496AAA97F1B7A411D611C205958790C06B8CA87B489AA3A4352B392FAE
- CVyF[{<Op@UtDXwAWsK` |Czt3Hc4LdW1
- '5Y.<`4Cd/>_>_?QpI] |Bws4Ie`u
- InternalName
- BwsP` <Li-;W?Pk:Qk(BZ0Ga4Ld*=X.B[
- #7P/E^2E`5Jf>Sr;No?NoCOqGPqEPpBQqBWvr
- ChongZi Shoe ShuduChong
- *I(<[Cxt>SoDYt`w
- *?_.Cc0Ee.Cc/Dd6Kk>RqBVuFXwCUT_g
- >3\$)boxuV[LAal{vUXOB
- MX|BcUdr6Pdb>Hu[
- program internal error number is %d.
- }sqwukiomcage
- -&;0YRODu~ch
- GetNativeSystemInfo
- RunTime Error:
- 7:- m`wzYTCN
- ^[GI\\b|\\jJd
- CreateThread
- TranslateMessage
- 86\$*p~lbHFTZ
- %X[eQw|bBt(b
- d(nI?_] \$TL?
- ;9?=3175+/-#!'[Y_]SQWUKIOMCAGE{y
- GetLogicalDriveStringsA
- 2?(%nctyZW@M
- Wow64DisableWow64FsRedirection
- WideCharToMultiByte
- VirtualAlloc
- Wow64RevertWow64FsRedirection
- RegDisableReflectionKey
- LoadLibraryA
- GetUserNameA
- RegEnableReflectionKey
- 000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7
-)7T+9V-;Xl?\\5C`3A`.=]/>^4Cc5De4Ef5Fg4Gh4Gh4Gh6Hg9Hh8GgO_|
- 6FC6A4DC780C
- 9125D3B360E98D05F2856630D83630AA
- 68B6A5AD7F0FFA5DAA70E09C3D2DCE3B39B18A03A70F720A9D72DE42B4800F94CB21B4B9A4125A552EFC15755E0497AA9F30E090C8EEF5B3B560669F6191F68ADC9956B6768C39FECC01315F08911C6F8FC3D62F18485FBB0FB0C7AD8B4001588666652A3109202C1205F3F9F32C66A1AA179946E7A344A3161BACEF754F9D0
- 6EC9DFA07A05FF5CA80DE49A415ACA3B3AB28E03DA7D727A9F7CDF47B5800B9CCF26B4BFA4125E212988100F5C7C90DA9E45E096C8EDF1B6B163659D649C8D89DC9550CD0B8B4088CA72375C0CE71F628FC8D52C1C4B5EC90FC1C2D48D30062C8162672E310E20231300F7F7F02962DAD71C9B47E7D446A0101EAAE975419A7
- 3#3J#3J 1K 1K" 3M%6P(9T-;W:B_,4Q,4Q9Ea
- 6BB2A4AD7F7DF95DAA72E1EC4158CB4E39B18C78DF0D0F729E79DE34B5FD0EEFCB53B5BEA4115A532A8A11005807
- U09GVfBUkVcTWl jcm9zb2Z0XFdpbmRvd3NcQ3VyemVudFZlcnNpb25cUnVuXA==
- 68B4A4A97C05FA5BAE07E4EA

- 6BB2A4AD7C79F927AB02E09B3A58CE4B3FB78878DC0A737B
- .com6EC7A4DA7C7A
- 68B5DFAD7A05
- 0>[3A])7S0@W:JaYj}
- 6BB1A5AC7F04F927A802E0913D2DCF323DC48C7BDF0E747A9E73DB32B4F60EEACA56CFB7A3125B552AF3110F587694A8E348E5E5B49FF1B2B568619D60E18C82A6EE55CB
- 69B1A4DE7F7EF95CAA71E0ED3A5BCE4B38C68A03DC78740A9E08DE32B5850E99CB20B4BEA2665C542AFB1071587790A29941E0E5C99EF5B3B36865EB649DF68BDC9951B90B833EF8CD7437290C921F1E8FC8AD5E1F4B5EC90FB6C3A28A43055FFF62675F310C2023
- 6EC9DFAF7D0CFF5C
- SHGetSpecialFolderPathA
- 69B1A4AD7F0FFA5C
- 69B6DFAA7A79FA5DAA76E09C3A5DCF48
- 7Sq:Rp0Fb3Hc7Hcdv
- #!Q#0P&3S,9Y.;[:;[!@`7Ff6Ef5Fg6Gh7Hi6Ij6Ij6Ij5Hi8Ji+=\\?Qp
- =So5Ji<Qp<Sa5Ll-EcVl
- IZu:MhE[t<Sm3Gfn
- 68B5DFAD7A05FE27AF02E0E83D58CE3239C7880CDC78747C9B7CDE47B4810E9FC850B5BDA36F5F222FFA1075587D90A29E30E19BC8E2F1C1B66962E965E0F6FDDCE855CD08833D8CB70F345C09E5
- 89BDD449396166926A226D64B4
- 6BC3A4A17C78
- 6EC7A4DA7C7AFE29AB0CE19F3A2A
- @6AB6A5AD7F0FFA5DAA70E09C3D2DCE3B39B18802DC0F74799E0FDE34C9F50A9FCA54B4BCA3145F5F2E8E100F597695D9E342E4E2B39F
- 7ac13b3aa82l36afa3090c5137
- FileDescription
- 68C8A4AC7F05F85DAB02E0913D27
- oleaut32.dll
- 6EB6A4A0780C
- 69C9DFDE7A79FF5C
- 69B1A4DE7F7EF95CAA71E0ED3A5BCE4B38C68A03DC78740A9E08DE32B5850E99CB20B4BEA2665D232AFC1102587691AF9E48E19AB2EFF3B0B668659E64E4F682DC9851BF0AFB3DF9B603345C0CE11F638FC8AD5E1E385FC30CCC2A58A4501288565665A350B25251205F085F32C62A0D7609A46E6D241A1146EABED72469A7
- 68C5A4A97F0FFA59AA77E0ED3D5CCE4B
- 69B1A4AB7C7AFA2EAA0DE1913F58CE3A3DC4890ADF0C747D9F7F
- 68C8A5A87C78FA2BAB04E0EF3D5ACF483DC38878DC79730A9C7FDF37B4F40FEDCB20B5B6A36E5F5F2EFB1171580791AC9C43E297C8ECF3C3B61466996593F3F9DC9F51BF0B8E
- 31AB4231AED9C1F533E7EEE7F0A7CB2B3D40B61AA4B9D8956D7F10D43F20A99CE2D5E7B477FD7EEDB096723CDD56D4A72039C2F9EE4BE7ED10C3009D4B5C242770933B3F42FD5F565C9C065EE2FC6D898BF33CA7F8CEE8FC6A9892B03E260C08803596DDA97F1B0C421A60615A56587D0D72C3CF82B6F4D13B4357C1958AEF9
- 6EC6A4AB7F0EF95BAB03E49B3A5DCE3D3EB1
- @68B1A5AA7F04FA26AA70E0903F2DCE4E3DC0880BDC0D730F9B7BDA40CC850E95CA5DB5CAA4135F222AFC1102587595AE9F49E090C8EFF1B6B41565EC64E7F183DCEA50B60D893DF8B772355A0CEB1E688BBFD15B183D5DCE0FC7C3A08A3503598516672B310F20231302F781F42A61DBD6119A35E6D143A0126DD7E408409D
- 6AC1A5AC7C05F927AE07E49A402D
- ,F(7Q*9S%4N+9U.?Z.>[.-?^._/A`1Cb3C`,7U6A_5@^0)z
- 69B2A5AD7F0F
- 68C3DCAB7F79F95EAB04E1EA3A26
- 2Gg1Ff3Hh7Ll6Kk1Ff0Dc3Gf0BadVuhz
- 6AC5A4A97F0AF959AB04
- :JgIYvBSnDWr>Sn7MiUi
- kernel32.dll
- 6FC9D9DD7878FE29AE0DE49B415D
- ProductVersion
- 68C4DFA97D79F826AB70E0913A5BCE4B3EB0890D
- 6EB5DEDA7C7EFA26AA76E4EA3A26CB4E39B18D03D80E720F9F72DF42B4870A98CA26B5BBA4115F5E2A891504587C91DE9E48E4E2B19EF1B2B66966996195F1FDDDE954CB0F8F398ACB00305F09911A6C8ACDD6501C4D5EC90ECDC3A28D30055F8666625C36002750
- 2M1D_1G`<Pi?Vl]q
- 68C6A5A87F04FA29

-)5Q. :V+7S+7S0>Z/=Y*8U+9V2E_2Aa1Cb2Dc2Dc3Ed4Fe4Fe/<\\8FcGUr
- 69B1A5AD7F7AFE27AA76E1903D2CCA3D3FB7897EA60874739F7FDA46CFFC0A9ACF26CEB8A4635D242A8D11005C7293A2E246E694B5E9F5B3B114629C619DF3FDDCEA51BF0FF93D83B602355008911A1A8BB9AC511D4A5FC80FB6C3A48D420329851B672D310E20251304F7F2F42A63AAD7169B43E7A343AD176BAC9E75359A0
- 6AC1A5AC7C05F927AE07E49A402DCB4F3AB78D09D8790E729B7DDB46C9F30BEECE55
- 68B3A5AA7C7AFA28AA76
- N@6BB3A5AB7F04F95EAA75E49B3A5ACF3F3DC5887BDC0B0F7C9E72DF45C9F30E95CB50B5B7
- 69B5A4A17F0FF82FAA70E1913A5DCA3B38CD887EDC79727A9E0EDF42B5FD0D94CB21B4BBA46F5E21298F10715C7C94DEE241E5E1
- 68C1DCAC7A05FF27AF02E5ED402CCB4F39B18D0CDB0E0E729B73DC32CFF6089BCD55CEBBA3125E5E2A891075597695AD9C32E0E1C8EDF1B4B568659F60978DF8DC9451CB08823DF9B60233290AE21D6F8FC9D55C1D4C5FC80FC6C3A4F631045B8610665E310E5A2C6F00F085F02D61A1D6119E37E6D144A1166EAC9E75359C7
- advapi32.dll
- 6EC7A4AB7F0EFA2AAF03E0ED3A28CF3D
- 8HeGwTCtoJlx@Up>TpGZ{o
- 6BB5A5AF7C7DFE29AB03E0ED3A5FCE4B3EB78C7BDC0D747D9F7E
- 68B3A5A07F04FA5DAA77E1913D27CD493EB5880FDF0A74089F7EDE41B4F30FE9
- RtlMoveMemory
- GetCommandLine
- RtlAllocateHeap
- LeaveCriticalSection
- RegQueryValueExA
- GetSystemWow64DirectoryA
- EnterCriticalSection
- RegSetValueExA
- GetModuleHandleA
- GetModuleFileNameA
- RegCreateKeyExA
- CreateMutexA
- GetModuleFileNameW
- GetEnvironmentVariableA
- RegOpenKeyExA
- InitializeCriticalSection
- GetTempPathA
- DispatchMessageA
- DeleteCriticalSection
- LookupAccountNameA
- WaitForSingleObject
- ConvertSidToStringSidW
- ReleaseMutex
- 85"/di~sP]JG
- CoInitialize
- USku,JPXO).{
- 68B1A4DE7F0FFA29A904E091
- 69C9A5AA7F0EF92FAA04E29C3D26
- \$-6?HAZSle~w
- CoUninitialize
- AO]Sywek1?~#
- |yz;8=>7412# %&/,)*
- 68C5A4A17F0FFA5B
- MCQ_u{ig=3!//
- 000C29FC2AB3
- L]x;NiDZs:Qk;Plp
- -C\\;Qj~E]=VpKd
- EVq:MhG\\w5Lf0Dc|
- 'FF'[wJ_{4IdMb)m
- (=)(=)(=)&[&[+@`5Ih=Qp9KjEWvew
- *; 1FBSHjZq>Oi3Hd&:Y /O#0P-6W/:Z-<\\>]A[y

- LbwIqo+M|j+]dB
- |ungXQJC4=&/
- zq1gV]@K")4?
- .' <5BKPfot}
- [X]^WTQRC@EFOLIJKhmngdabspuv
- {pmfW\AJ#(5>
- 4: (&|r`nDJXV79+%`

Threads behaviour

In this section it's possible to find information about sample's threads, such as the actions performed by each sample's thread ordered chronologically.

- **Thread T0 (in process P0, p3pp3rsamp.exe) description**

- **Thread's childs**

- Thread T1 (in process P0, p3pp3rsamp.exe)

- **Thread' events**

- Thread Create (Thread ID: T1)

- **Thread T1 (in process P0, p3pp3rsamp.exe) description**

- **Thread's childs**

- Thread T2 (in process P0, p3pp3rsamp.exe)
- Thread T3 (in process P0, p3pp3rsamp.exe)

- **Thread' events**

- Thread Create (Thread ID: TUNKALIAS)
- RegCreateKey (HKCU\\Software\\Microsoft\\Windows Script\\Settings Desired Access: Maximum Allowed, Granted Access: All Access, Disposition: REG_OPENED_EXISTING_KEY)
- RegCreateKey (HKLM\\Software\\Microsoft\\WBEM\\CIMOM Desired Access: Query Value, Set Value, Disposition: REG_OPENED_EXISTING_KEY)
- RegCreateKey (HKLM\\Software\\Microsoft\\WBEM\\CIMOM Desired Access: Read/Write, Disposition: REG_OPENED_EXISTING_KEY)
- Thread Create (Thread ID: T2)
- Thread Create (Thread ID: T3)
- Thread Create (Thread ID: TUNKALIAS)
- Thread Create (Thread ID: TUNKALIAS)
- RegCreateKey (HKCU\\Software\\Microsoft\\Windows Script\\Settings Desired Access: Maximum Allowed, Granted Access: All Access, Disposition: REG_OPENED_EXISTING_KEY)
- RegCreateKey (HKLM\\SOFTWARE\\Microsoft\\Windows\\CurrentVersion\\Run Desired Access: Read/Write, Disposition: REG_OPENED_EXISTING_KEY)
- RegSetValue (HKLM\\SOFTWARE\\Microsoft\\Windows\\CurrentVersion\\Run\\000C29FC2AB3 Type: REG_SZ, Length: 82, Data: C:\\Users\\p3pp3r\\Downloads\\p3pp3rsamp.exe)
- Thread Create (Thread ID: TUNKALIAS)
- RegCreateKey (HKCU\\Software\\Microsoft\\Windows Script\\Settings Desired Access: Maximum Allowed, Granted Access: All Access, Disposition: REG_OPENED_EXISTING_KEY)

- **Thread T2 (in process P0, p3pp3rsamp.exe) description**

- **Thread's childs**

- No childs found

- **Thread' events**

- Thread Create (Thread ID: TUNKALIAS)

- **Thread T3 (in process P0, p3pp3rsamp.exe) description**

- **Thread's childs**

- No childs found

- **Thread' events**

- Thread Create (Thread ID: TUNKALIAS)

Network by processes

The analysis environment tries to capture and collect network actions performed by sample's threads.

Process P0 (p3pp3rsamp.exe)'s network events

- UDP Send (P3PP3R-PC.localdomain:dynport-> google-public-dns-a.google.com:domain (36))
- UDP Receive (P3PP3R-PC.localdomain:dynport-> google-public-dns-a.google.com:domain (70))
- TCP Connect (P3PP3R-PC.localdomain:dynport-> 203.205.151.50:http (0))
- TCP Send (P3PP3R-PC.localdomain:dynport-> 203.205.151.50:http (251))
- TCP Receive (P3PP3R-PC.localdomain:dynport-> 203.205.151.50:http (333))
- TCP Receive (P3PP3R-PC.localdomain:dynport-> 203.205.151.50:http (114))
- TCP Disconnect (P3PP3R-PC.localdomain:dynport-> 203.205.151.50:http (0))

- (H(<[FZy<NmI[zgy
- @Nr>LpBpTAPqBQRCTu@Qr<Po3GfAUts
- (= %L\$4K"3M"3M\$5O)'8S*;V.<X19V/7T-8T.:V-;X\ '9V0Ba
- F[{BwDXwG[z?QpBTsas
- .N';ZBVu;MlJ\\{j|
- (8UBRoCTo@Sn;On8Mm@Sv;MrBQxCRy;ImM\\|
- 2B_FVsCToBUp>So9Nm>Qt:LqCRyDTy6EfBRo
- +K+?^EYxFXwDVubt
- PathFileExistsA
- LegalCopyright
- PremblueString QueenAutess
- .N-A`?SrHZyDVuas
- ;J]Yh{RatGukZh-Saw/?V\$4K(7Q'6P%6Q&7R%8S(:W*<Y.>[2=Y;C`5?]*5S:He4FcRd
- 4O:RlBwsAWsAVu>Qr@OpCOqDMo@Jl?No@Uuy
- K`v\$6M-AZ):T\$7R0Dc0Cd9HiDPrMVwITtBQq<Qph
- (@30D9394BACAEC38335E4EB9DF0AEB7573831B218DEC9A2E26A7113DA3E21A899E7D4E6BE77F87A99B7940F34A157D5DD203EC3FAEF3E9B9610B0009F4F20242B779946334289582B59EA022FE2FC16FE8A8541A6FDCECFB6EE393B142530B0C803496AAA97F1B7A411D611C205958790C06B8CA87B489AA3A4352B392FAE
- CVyF[(<Op@UtDXwAWsK`|Czt3Hc4LdWl
- '5Y.<`4Cd/>_>_?QpI|Bws4Ie`u
- InternalName
- BwsP`<Li-;W?Pk:Qk(BZ0Ga4Ld*=X.B[
- #7F/E^2E`5Jf>Sr;No?NoCOqGPqEPpBQqBWvr
- ChongZi Shoe ShuduChong
- *I(<[Cxt>SoDYt`w
- *?_.Cc0Ee.Cc/Dd6Kk>RqBVuFXwCUT_q
- Wow64DisableWow64FsRedirection
- VirtualAlloc
- Wow64RevertWow64FsRedirection
- RegDisableReflectionKey
- LoadLibraryA
- GetUserNameA
- RegEnableReflectionKey

• **Module 1 other strings**

- 000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F
-)7T+9V-;x1?\\5C`3A^.=]/>^4Cc5De4Ef5Fg4Gh4Gh4Gh6Hg9Hh8Gg0_|
- 6FC6A4DC780C
- 9125D3B360E98D05F2856630D83630AA
- 68B6A5AD7F0FFA5DAA70E09C3D2DCE3B39B18A03A70F720A9D72DE42B4800F94CB21B4B9A4125A552EFC15755E0497AA9F30E090C8EEF5B3B560669F6191F68ADC9956B6768C39FECC01315F08911C6F8FC3D62F18485FBB0FB0C7AD8B4001588666652A3109202C1205F3F9F32C66A1AA179946E7A344A3161BACEF754F9D0
- 6EC9DFA07A05FF5CA80DE49A415ACA3B3AB28E03DA7D727A9F7CDF47B5800B9CCF26B4BFA4125E212988100F5C7C90DA9E45E096C8EDF1B6B163659D649C8D89DC9550CD0B8B4088CA72375C0CE71F628FC8D52C1C4B5EC90FC1C2D48D30062C8162672E310E20231300F7F7F02962DAD71C9B47E7D446A0101EAAE975419A7
- B_,4Q,4Q9Ea
- 6BB2A4AD7F7DF95DAA72E1EC4158CB4E39B18C78DF0D0F729E79DE34B5FD0EEFCB53B5BEA4115A532A8A11005807
- U09GVfGbuKvTWl jcm9zb2Z0XFdpbmRvd3NoQ3VycmVudFZlcnNpb25cUnVuXA==
- 68B4A4A97C05FA5BAE07E4EA
- 6BB2A4AD7C79F927AB02E09B3A58CE4B3FB78878DC0A737B
- .com6EC7A4DA7C7A
- 68B5DFAD7A05
- JaYj}

- 6BB1A5AC7F04F927A802E0913D2DCF323DC48C7BDF0E747A9E73DB32B4F60EEACA56CFB7A31125B552AF3110F587694A8E348E5E5B49FF1B2B568619D60E18C82A6EE55CB
- 69B1A4DE7F7EF95CAA71E0ED3A5BCE4B38C68A03DC78740A9E08DE32B5850E99CB20B4BEA2665C542AFB1071587790A29941E0E5C99EF5B3B36865EB649DF68BDC9951B90B833EF8CD7437290C921F1E8FC8AD5E1F4B5EC90FB6C3A28A43055FFF62675F310C2023
- 6EC9DFAF7D0CFF5C
- SHGetSpecialFolderPathA
- 69B1A4AD7F0FFA5C
- 69B6DFAA7A79FA5DAA76E09C3A5DCF48
- Rp0Fb3Hc7Hcdv
- #/Q#0P&3S,9Y.;!;@[!@`7Ff6Ef5Fg6Gh7Hi6Ij6Ij6Ij5Hi8Ji+=\\?.?Qp
- =So5Ji<Qp<Se5Ll-EcVl
- MhE[t<Sm3Gfn
- 68B5DFAD7A05FE27AF02E0E83D58CE3239C7880CDC78747C9B7CDE47B4810E9FC850B5BDA36F5F222FFA1075587D90A29E30E19BC8E2F1C1B66962E965E0F6FDDCE855CD08833D8CB70F345C09E5
- 89BDD449396166926A226D64B4
- 6BC3A4A17C78
- 6EC7A4DA7C7AFE29AB0CE19F3A2A
- @6AB6A5AD7F0FFA5DAA70E09C3D2DCE3B39B18802DC0F74799E0FDE34C9F50A9FCA54B4BCA3145F5F2E8E100F597695D9E342E4E2B39F
- 7ac13b3aa82136afa3090c5137
- FileDescription
- 68C8A4AC7F05F85DAB02E0913D27
- oleaut32.dll
- 6EB6A4A0780C
- 69C9DFDE7A79FF5C
- 69B1A4DE7F7EF95CAA71E0ED3A5BCE4B38C68A03DC78740A9E08DE32B5850E99CB20B4BEA2665D232AFC1102587691AF9E48E19AB2EFF3B0B668659E64E4F682DC9851BF0AFB3DF9B603345C0CE11F638FC8AD5E1E385FC30ECC2A58A4501288565665A350B25251205F085F32C62A0D7609A46E6D241A1146EABED72469A7
- 68C5A4A97F0FFA59AA77E0ED3D5CCE4B
- 69B1A4AB7C7AFA2EAA0DE1913F58CE3A3DC4890ADF0C747D9F7F
- 68C8A5A87C78FA2BAB04E0EF3D5ACF483DC38878DC79730A9C7FDF37B4F40FEDCB20B5B6A36E5F5F2EFB1171580791AC9C43E297C8ECF3C3B61466996593F3F9DC9F51BF0B8E
- 31AB4231AED9C1F533E7EEE7F0A7CB2B3D40B61AA4B9D8956D7F10D43F20A99CE2D5E7B477FD7EEDB096723CDD56D4A72039C2F9EE4BE7ED10C3009D4B5C242770933B3F42FD5F565C9C065EE2FC6D898BF33CA7F8CEE8FC6A9892B03E260C08803596DDA97F1B0C421A60615A56587D0D72C3CF82B6F4D13B4357C1958AEF9
- 6EC6A4AB7F0EF95BAB03E49B3A5DCE3D3EB1
- @68B1A5AA7F04FA26AA70E09032DCE4E3DC0880BDC0D730F9B7BDA40CC850E95CA5DB5CAA4135F222AFC1102587595AE9F49E90C8EFF1B6B41565EC64E7F183DCEA50B60D893DF8B772355A0CEB1E688BBFD15B183D5DCE0FC7C3A08A3503598516672B310F20231302F781F42A61DBD6119A35E6D143A0126DD7E408409D
- 6AC1A5AC7C05F927AE07E49A402D
- ,F(7Q*9S%4N+9U.?Z.>[.>[-?^._/A`lCb3C`,7U6A_5@^0z
- 69B2A5AD7F0F
- 68C3DCAB7F79F95EAB04E1EA3A26
- 2Cg1Ff3Hh7L16Kk1Ff0Dc3Gf0BaDVuhz
- 6AC5A4A97F0AF959AB04
- JgIYvBSnDWr>Sn7MiUi
- kernel32.dll
- 6FC9D9DD7878FE29AE0DE49B415D
- ProductVersion
- 68C4DFA97D79F826AB70E0913A5BCE4B3EB0890D
- 6EB5DEDA7C7EFA26AA76E4EA3A26CB4E39B18D03D80E720F9F72DF42B4870A98CA26B5BBA4115F5E2A891504587C91DE9E48E4E2B19EF1B2B66966996195F1FDDDE954CB0F8F398ACB00305F09911A6C8ACDD6501C4D5EC90ECCD3A28D30055F8666625C36002750
- 2M1d_1G`<Pi?Vl|q
- 68C6A5A87F04FA29
- V+7s+7S0>Z/=Y*8U+9V2B_2Aa1Cb2Dc2Dc3Ed4Fe4Fe/<\\8FcgUr
- 69B1A5AD7F7AFE27AA76E1903D2CCA3D3FB7897EA60874739F7FDA46CFFC0A9ACF26CEB8A4635D242A8D11005C7293A2E246E694B5E9F5B3B114629C619DF3FDDCEA51BF0FF93D83B602355008911A1A8BB9AC511D4A5FC80FB6C3A48D420329851B672D310E20251304F7F2F42A63AAD7169B43E7A343AD176BAC9E75359A0

- 6AC1A5AC7C05F927AE07E49A402DCB4F3AB78D09D8790E729B7DDB46C9F30BEECE55
- 68B3A5AA7C7AFA28AA76
- N@6BB3A5AB7F04F95EAA75E49B3A5ACF3F3DC5887BDC0B0F7C9E72DF45C9F30E95CB50B5B7
- 69B5A4A17F0FF82FAA70E1913A5DCA3B38CD887EDC79727A9E0EDF42B5FD0D94CB21B4BBA46F5E21298F10715C7C94DEE241E5E1
- 68C1DCAC7A05FF27AF02E5ED402CCB4F39B18D0CDB0E0E729B73DC32CFF6089BCD55CEBBA3125E5E2A891075597695AD9C32E0E1C8EDF1B4B568659F60978DF8DC9451CB08823DF9B60233290AE21D6F8FC9D55C1D4C5FC80FC6C3A4F631045B8610665E310E5A2C6F00F085F02D61A1D6119E37E6D144A1166EAC9E75359C7
- advapi32.dll
- 6EC7A4AB7F0EFA2AAF03E0ED3A28CF3D
- 8HeGwtCToJ]x@Up>TpGZ {o
- 6BB5A5AF7C7DFE29AB03E0ED3A5FCE4B3EB78C7BDC0D747D9F7E
- 68B3A5A07F04FA5DAA77E1913D27CD493EB5880FDF0A74089F7EDE41B4F30FE9
- Qk;Plp
- -C\;Qj-E]=VpKd
- MhG\w5Lf0Dc|
- 'FF[wJ_{4IdMb}m
- (=)(=)(=)&:[&:[+@'5Ih=Qp9KjEWvew
- Y /O#0P-6W/:Z-<\>]A[y

- **Module 2 (probably unpacked / injected by the sample)**

- **Module 2 rich signatures**

- 44616e53000000000000000000007b1c0c000100000c30f5f000400000831c0e00010000006f1f0400020000036260b000100000036260a000200000c30f5d0015000000000010089000000000000000100000e81f0b00

- **Module 2 strings**

- **Module 2 most interesting strings**

- BR0.?Z:Mh&=W4MgJ`|U1
- 3GY%6K:Lc:Ja*;U+@\`';Z,;[7DdBK1@Kk9Hh2GfUo
- (8UBRoDUPCVq;On8Mm?Ru;MrBQxCSx:HlKZz
- !This program cannot be run in DOS mode.
- 1P:On;PoG\;xMb~FWr@Ql-;W;Lg<Tl-H)AY,DZ
- ?O1O_|BSn=PkCXs1GcG[z
- %3I=Ka6DZ,:Q:H_9G^)9P+:T,;U*;V*;V*:W);X+=Z-?\\1A^4?]>Ie3>\\(/=Z)9VPb
- <assembly xmlns="urn:schemas-microsoft-com:asm.v1" manifestVersion="1.0">
- folat_int3.exe
- #G,8z+7Y%1S1@a4Cd.=^3De0AbHYz<Mn1De3Fg8K1J]-1De;No<Po7Kj
- DdJ{mQgoQuSz|8^fx
- <trustInfo xmlns="urn:schemas-microsoft-com:asm.v3">
- <requestedExecutionLevel level="asInvoker" uiAccess="false"></requestedExecutionLevel>
- ChongZi Shoe ShuduChong
- ,GBWrG\;x<Qm9Nm;No@QrGSwGpu?Ko=Lm=Qp
- OriginalFilename
- <requestedPrivileges>
- </trustInfo>
- 997A9EB2E9701AB8476AD6E56E12C8C93CF
- AUt-A`"6U9Njcu
- >3\$)boxuV[LAal{vUXOB
- PathFileExistsA
- StringFileInfo
- .N-A`?SrHZyDVuas
- ;Jk?Qp7Ff:Li<Mh>Rk]o

- J]x8Mh<Sm4Lh;PoTi
- ,<YCSpARm@Sn=Qp9Nn?Ru:LqCRyCSx8GhEUR
- MX|BcUdr6Pdb>Hu[
- 2S"6U2FeYxASrDVscu
- (H(<[FZy<NmI|zgy
- program internal error number is %d.
- ?Pk<Mh*6R8Ic.D]3Nc,DZ5Mc
- (8UBRoCTo@Sn;On8Mm@Sv;MrBQxCRy;ImM\\|
- ,I4FcASr';Z6Kj5JiG\\x]r
- 1A^DTqARmBUp?Tp9Ok>Qr:MpDTyDTx5De?Pk
- }sqwukiomcage
- Copyright 1994-2015 ChongZi Shoe ShuduChong. All rights reserved.
- 3C`GwtCToCVq>So9Nm>Qt:MpDTyDTx5De@Pm
- CLSIDFromString
- GetProcAddress
- Cuerncxo Mreunz
- ,9Y1A^,:V3D^=Mdm`u
- -&;0YRODu~ch
- +K+?^EYxFXwDVubt
- GetNativeSystemInfo
- 5Jj'<\\\$Y-Bb*?_#8X2FeMa
- %7T?Qn>Ql;Mj:Nm8Mm@Sv=MrCOWERx<JnL^)
- Build Number
- </requestedPrivileges>
- RunTime Error:
- -9]/;_*6X)5W.=^1@a1Bc9JkCTu?Pq0Cd>Qr?Rs0Dc<Op7Jk-Bb2Gg6Kj{
- @Nr>LpBpTApqBQRCTu@Qr<Po3GfAUts
- (=5L\$4K"3M"3M\$50'8S*;V.<X19V/7T-8T.:V-;X\`9V0Ba
- F[|BwDXwG[z?QpBTsaa
- 7:- m`wzYTCN
- ^[GI\\b|\\jJd
- .N';ZBVu;MlJ\\{j|
- InternalName
- (8U@PmARmATo<Po8Mm?Ru:LqBQxCSx9GkHXu
- CreateThread
- TranslateMessage
- 2B_FVscToBUp>So9Nm>Qt:LqCRyDTy6EfBRo
- 86\$*p~lbHFTZ
- #7P/E^2E`5Jf>Sr;No?NoCOqGPqEppBQqBWvrr
- %X[eQw|bBt(b
- M^y;NiCYr5Lf:Okbv
- d(nI?_] \$TL?
- ;9?=3175+)-#!'%[_]SQWUKIOMCAGE{y
- GetLogicalDriveStringsA
- LegalCopyright
- PremblueString QueenAutess
- ;J]Yh[RatGUKZh-Saw/?V\$4K(7Q'6P%6Q&7R%8S(:W*<Y.>[2=Y;C`5?]*5S:He4FcRd
- 4O;RlBwSAwAVu>Qr@OpCOqDMo@Jl?No@Uuy
- K`v\$6M-AZ):T\$7R0Dc0Cd9HiDPrMVvITtBQq<Qph
- (@30D9394BACAEC38335E4EB9DF0AEB7573831B218DEC9A2E26A7113DA3E21A899E7D4E6BE77F87A99B7940F34A157D5DD203EC3FAEF3E9B9610B0009F4F20242B779946334289582B59EA022FE2FC16FE8A8541A6FDCCFCFB6EE393B142530B0C803496AAA97F1B7A411D611C205958790C06B8CA87B489AA3A4352B392FAE
- CVyF[(<Op@UtDXwAWsK`|Czt3Hc4LdWl
- 2?(%nctyZW@M
- '5Y.<`4Cd/>_-?_?QpI]|BWs4Ie`u
- VS_VERSION_INFO
- BWSp`<Li-;W?Pk:Qk(BZ0Ga4Ld*=X.B[

- *I(<[Cxt>SoDYt`w
- *?_.Cc0Ee.Cc/Dd6Kk>RqBVuFXwCUT_g
- Wow64DisableWow64FsRedirection
- WideCharToMultiByte
- RtlMoveMemory
- Wow64RevertWow64FsRedirection
- GetCommandLineA
- RtlAllocateHeap
- LeaveCriticalSection
- VirtualAlloc
- RegQueryValueExA
- RegDisableReflectionKey
- LoadLibraryA
- GetSystemWow64DirectoryA
- EnterCriticalSection
- RegSetValueExA
- GetModuleHandleA
- GetModuleFileNameA
- RegCreateKeyExA
- CreateMutexA
- GetModuleFileNameW
- GetEnvironmentVariableA
- RegOpenKeyExA
- InitializeCriticalSection
- GetUserNameA
- GetTempPathA
- DispatchMessageA
- RegEnableReflectionKey
- DeleteCriticalSection
- LookupAccountNameA
- WaitForSingleObject
- ConvertSidToStringSidW
- ReleaseMutex

• **Module 2 other strings**

- 69B1A5AD7F7AFE27AA76E1903D2CCA3D3FB7897EA60874739F7FDA46CFFC0A9ACF26CEB8A4635D242A8D11005C7293A2E246E694B5E9F5B3B114629C619DF3FDDCEA51BF0FF93D83B602355008911A1A8BB9AC511D4A5FC80FB6C3A48D420329851B672D310E20251304F7F2F42A63AAD7169B43E7A343AD176BAC9E75359A0
- 000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F
- U09GVfdBuKvCtWl jcm9zb2Z0XFdpbmRvd3NoQ3VycmVudFZlcnNpb25cUnVuXA==
-)7T+9V-;X1?\\5C`3A^.=]/>^4Cc5De4Ef5Fg4Gh4Gh4Gh6Hg9Hh8Gg0_|
- 85*/di~sP]JG
- 6FC6A4DC780C
- 9125D3B360E98D05F2856630D83630AA
- oleaut32.dll
- 68B6A5AD7F0FFA5DAA70E09C3D2DCE3B39B18A03A70F720A9D72DE42B4800F94CB21B4B9A4125A552EFC15755E0497AA9F30E090C8EEF5B3B560669F6191F68ADC9956B6768C39FECC01315F08911C6F8FC3D62F18485FBB0FB0C7AD8B4001588666652A3109202C1205F3F9F32C66A1AA179946E7A344A3161BACEF754F9D0
- 6EC9DFA07A05FF5CA80DE49A415ACA3B3AB28E03DA7D727A9F7CDF47B5800B9CCF26B4BFA4125E212988100F5C7C90DA9E45E096C8EDF1B6B163659D649C8D89DC9550CD0B8B4088CA72375C0CE71F628FC8D52C1C4B5EC90FC1C2D48D30062C8162672E310E20231300F7F7F02962DAD71C9B47E7D446A0101EAAE975419A7
- CoInitialize
- B_,4Q,4Q9Ea

- 6BB2A4AD7F7DF95DAA72E1EC4158CB4E39B18C78DF0D0F729E79DE34B5FD0EEFCB53B5BEA4115A532A8A11005807
- USku,,JPXO).{
- 68B1A4DE7F0FFA29A904E091
- 69C9A5AA7F0EF92FAA04E29C3D26
- 68B4A4A97C05FA5BAE07E4EA
- 6BB2A4AD7C79F927AB02E09B3A58CE4B3FB78878DC0A737B
- .com6EC7A4DA7C7A
- 68B5DFAD7A05
- JaYj}
- 6BB1A5AC7F04F927A802E0913D2DCF323DC48C7BDF0E747A9E73DB32B4F60EEACA56CFB7A3125B552AF3110F587694A8E348E5E5B49FF1B2B568619D60E18C82A6EE55CB
- \$-6?HAZSle~w
- =So5Ji<Qp<Sa5Ll-EcVl
- 69B1A4DE7F7EF95CAA71E0ED3A5BCE4B38C68A03DC78740A9E08DE32B5850E99CB20B4BEA2665C542AFB1071587790A29941E0E5C99EF5B3B36865EB649DF68BDC9951B90B833EF8CD7437290C921F1E8FC8AD5E1F4B5EC90FB6C3A28A43055FFF62675F310C2023
- 69B1A4AD7F0FFA5C
- 6EC9DFAF7D0CFF5C
- SHGetSpecialFolderPathA
- 69B6DFAA7A79FA5DAA76E09C3A5DCF48
- Rp0Fb3Hc7Hcdv
- #/Q#0P&3S,9Y.:[,;[!@`7Ff6Ef5Fg6Gh7Hi6Ij6Ij6Ij5Hi8Ji+=\`?Qp
- MhE[t<Sm3Gfn
- 68B5DFAD7A05FE27AF02E0E83D58CE3239C7880CDC78747C9B7CE47B4810E9FC850B5BDA36F5F222FFA1075587D90A29E30E19BC8E2F1C1B66962E965E0F6FDDCE855CD08833D8CB70F345C09E5
- 6BC3A4A17C78
- 6EC7A4DA7C7AFE29AB0CE19F3A2A
- @6AB6A5AD7F0FFA5DAA70E09C3D2DCE3B39B18802DC0F74799E0FDE34C9F50A9FCA54B4BCA3145F5F2E8E100F597695D9E342E4E2B39F
- 7ac13b3aa82136afa3090c5137
- FileDescription
- CoUninitialize
- 68C8A4AC7F05F85DAB02E0913D27
- AO]Sywek1?~#
- 6EB6A4A0780C
- 69C9DFDE7A79FF5C
- |yz;8=>74l2# %&/,)*
- 89BDD449396166926A226D64B4
- 69B1A4DE7F7EF95CAA71E0ED3A5BCE4B38C68A03DC78740A9E08DE32B5850E99CB20B4BEA2665D232AFC1102587691AF9E48E19AB2EFF3B0B668659E64E4F682DC9851BF0AFB3DF9B603345C0CE11F638FC8AD5E1E385FC30CCC2A58A4501288565665A350B25251205F085F32C62A0D7609A46E6D241A1146EABED72469A7
- 68C5A4A17F0FFA5B
- 68C5A4A97F0FFA59AA77E0ED3D5CCE4B
- 69B1A4AB7C7AFA2EAA0DE1913F58CE3A3DC4890ADF0C747D9F7F
- 68C8A5A87C78FA2BAB04E0EF3D5ACF483DC38878DC79730A9C7FDF37B4F40FEDCB20B5B6A36E5F5F2EFB1171580791AC9C43E297C8ECF3C3B61466996593F3F9DC9F51BF0B8E
- 31AB4231AED9C1F533E7EE7F0A7CB2B3D40B61AA4B9D8956D7F10D43F20A99CE2D5E7B477FD7EEDB096723CDD56D4A72039C2F9EE4BE7ED10C3009D4B5C242770933B3F42FD5F565C9C065EE2FC6D898BF33CA7F8CEE8FC6A9892B03E260C08803596DDA97F1B0C421A60615A56587D0D72C3CF82B6F4D13B4357C1958AEF9
- 8HeGwCtToJ]x@Up>TpGZ{o
- 6EC6A4AB7F0EF95BAB03E49B3A5DCE3D3EB1
- @68B1A5AA7F04FA26AA70E0903F2DCE4E3DC0880BDC0D730F9B7BDA40CC850E95CA5DB5CAA4135F222AFC1102587595AE9F49E090C8EFF1B6B41565EC64E7F183DCEA50B60D893DF8B77235A0CEB1E688BBFD15B183D5DCE0FC7C3A08A3503598516672B310F20231302F781F42A61DBD6119A35E6D143A0126DD7E408409D
- 6AC1A5AC7C05F927AE07E49A402D
- MCQ_u{ig=3!//
- 69B2A5AD7F0F
- 68C3DCAB7F79F95EAB04E1EA3A26
- 2Gg1Ff3Hh7Ll6Kk1Ff0Dc3Gf0BaDvuhz

- 6AC5A4A97F0AF959AB04
- JgIYvBSnDWr>Sn7MiUi
- 6FC9D9DD7878FE29AE0DE49B415D
- ProductVersion
- 68C4DFA97D79F826AB70E0913A5BCE4B3EB0890D
- 6EB5DEDA7C7EFA26AA76E4EA3A26CB4E39B18D03D80E720F9F72DF42B4870A98CA26B5BBA4115F5E2A891504587C91DE9E48E4E2B19EF1B2B
66966996195F1FDDDE954CB0F8F398ACB00305F09911A6C8ACDD6501C4D5EC90ECD3A28D30055F8666625C36002750
- 2M1D_1G`<Pi?V1Jq
- 000C29FC2AB3
- kernel32.dll
- 6AC1A5AC7C05F927AE07E49A402DCB4F3AB78D09D8790E729B7DDB46C9F30BEECE55
- 68B3A5AA7C7AFA28AA76
- 68C6A5A87F04FA29
- ,(7Q*9S%4N+9U.?Z.>[.-?^._/A`1Cb3C`,7U6A_5@^0]z
- 69B5A4A17F0FF82FAA70E1913A5DCA3B38CD887EDC79727A9E0EDF42B5FD0D94CB21B4BBA46F5E21298F10715C7C94DEE241E5E1
- 68C1DCAC7A05FF27AF02E5ED402CCB4F39B18D0CDB0E0E729B73DC32CFF6089BCD55CEBBA3125E5E2A891075597695AD9C32E0E1C8EDF1B4B
568659F60978DF8DC9451CB08823DF9B60233290AE21D6F8FC9D55C1D4C5FC80FC6C3A4F631045B8610665E310E5A2C6F00F085F02D61A1D611
9E37E6D144A1166EAC9E75359C7
- V+7S+7S0>Z/=Y*8U+9V2B_2Aa1Cb2Dc2Dc3Ed4Fe4Fe/<\\8FcGUr
- 6EC7A4AB7F0EFA2AAF03E0ED3A28CF3D
- 6BB5A5AF7C7DFE29AB03E0ED3A5FCE4B3EB78C7BDC0D747D9F7E
- advapi32.dll
- 68B3A5A07F04FA5DAA77E1913D27CD493EB5880FDF0A74089F7EDE41B4F30FE9
- N@6BB3A5AB7F04F95EAA75E49B3A5ACF3F3DC5887BDC0B0F7C9E72DF45C9F30E95CB50B5B7
- LbwIqo+M|j+]dB
- |ungXQJC4=&/
- zq1gV]@K")4?
- -C\\;Qj-E]=VpKd
- .' <5BKPYPfot}
- MhG\\w5Lf0Dc|
- [X]^WTQRC@EPOLIJkhmngdabspuv
- 'FF[wJ_{4IdMb)m
- Qk:P1p
- {pmfW\\AJ#(5>
- (=)(=)(=)&[&[+@`5Ih=Qp9KjEWvew
- Y /O#0P-6W/:Z-<\\>]A[y
- (&|r`nDJXV79+%

Extra Information Recovered

In this section there is additional information recovered by platform plugins

- **DecryptedString**

```
ScriptControl
```

```
Language
```

```
VBScript
```

```
ExecuteStatement
```

```
Function MACAddress()  
Dim mc,mo  
Set mc=GetObject("Winmgmts:").InstancesOf("Win32_NetworkAdapterConfiguration")  
For Each mo In mc  
If mo.IPEnabled=True Then  
MACAddress= mo.MacAddress  
Exit For  
End If
```

```
Run
```

```
MACAddress
```

```
http://
```

```
/coun.php
```

```
?m=
```

```
&h:=
```

```
GET
```

```
?p
```

```
POST
```

```
users.qzone.qq.com
```

```
GET /fcg-bin/cgi_get_portrait.fcg?uins=
```

```
HTTP/1.1
```

```
Host: users.qzone.qq.com
```

```
Connection: keep-alive
```

```
Accept: */*
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/45.0.2454.101
```

```
Safari/537.36
```

```
Date:
```

GMT

```
function lakwi(){var st = '  
';var t2 = Date.parse(new Date(st))/1000;return t2;}
```

JScript

lakwi

Software\\Microsoft\\Internet Explorer\\Main\\Start Page

www.naver.com

0.0.0.0

.com.azx

.kr

.kr.azx

ET

step_down.php?key=c8fcd8757ae15519

HTTP/1.1 200 OK

Accept-Ranges: bytes

Content-Type: text/plain

Content-Length:

WinHttp.WinHttpRequest.5.1

Open

Send

responseBody

Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\AutoConfigURL

http://127.0.0.1:

CreateObject("Scripting.FileSystemObject").CopyFolder "{tmp}","{tmp_}"

AddCode

Applications\\zipfldr.dll\\NoOpenWith

regsvr32 /s zipfldr.dll

zip

Error

```
Sub run(ByVal A, ByVal B)
Set fso = CreateObject("Scripting.FileSystemObject")
If fso.GetExtensionName(B) <> "zip" Then
Exit Sub
ElseIf fso.FolderExists(A) Then
FType = "Folder"
ElseIf fso.FileExists(A) Then
```

ScriptControl

Language

VBScript

ExecuteStatement

```
Function MACAddress()
Dim mc,mo
Set mc=GetObject("Winmgmts:").InstancesOf("Win32_NetworkAdapterConfiguration")
For Each mo In mc
If mo.IPEnabled=True Then
MACAddress= mo.MacAddress
Exit For
End If
```

Run

MACAddress

http://

/coun.php

?m=

&h:=

GET

?p

POST

users.qzone.qq.com

GET /fcg-bin/cgi_get_portrait.fcg?uins=

HTTP/1.1

Host: users.qzone.qq.com

Connection: keep-alive
Accept: */*
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/45.0.2454.101 Safari/537.36

Date:

GMT

```
function lakwi(){var st = '  
  
';var t2 = Date.parse(new Date(st))/1000;return t2;}
```

JScript

lakwi

Software\\Microsoft\\Internet Explorer\\Main\\Start Page

www.naver.com

0.0.0.0

.com.azx

.kr

.kr.azx

ET

step_down.php?key=c8fed8757ae15519

HTTP/1.1 200 OK

Accept-Ranges: bytes

Content-Type: text/plain

Content-Length:

WinHttp.WinHttpRequest.5.1

Open

Send

responseBody

Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\AutoConfigURL

http://127.0.0.1:

CreateObject("Scripting.FileSystemObject").CopyFolder "{tmp}", "{tmp_}"

AddCode

Applications\zipfldr.dll\NoOpenWith

regsvr32 /s zipfldr.dll

zip

Error

```
Sub run(ByVal A, ByVal B)
Set fso = CreateObject("Scripting.FileSystemObject")
If fso.GetExtensionName(B) <> "zip" Then
Exit Sub
ElseIf fso.FolderExists(A) Then
FType = "Folder"
ElseIf fso.FileExists(A) Then
```

Line

ConnId

ProxyId

ScriptControl

Language

VBScript

ExecuteStatement

```
Function MACAddress()
Dim mc,mo
Set mc=GetObject("Winmgmts:").InstancesOf("Win32_NetworkAdapterConfiguration")
For Each mo In mc
If mo.IPEnabled=True Then
MACAddress= mo.MacAddress
Exit For
End If
```

Run

MACAddress

http://

/coun.php

?m=

&h:=

GET

?p

POST

users.qzone.qq.com

GET /fcg-bin/cgi_get_portrait.fcg?uins=

HTTP/1.1

Host: users.qzone.qq.com

Connection: keep-alive

Accept: */*

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/45.0.2454.101 Safari/537.36

Date:

GMT

```
function lakwi(){var st = '
```

```
';var t2 = Date.parse(new Date(st))/1000;return t2;}
```

JScript

lakwi

Software\\Microsoft\\Internet Explorer\\Main\\Start Page

www.naver.com

0.0.0.0

.com.azx

.kr

.kr.azx

ET

step_down.php?key=c8fcd8757ae15519

HTTP/1.1 200 OK

Accept-Ranges: bytes

Content-Type: text/plain

Content-Length:

WinHttp.WinHttpRequest.5.1

Open

Send

responseBody

Software\\Microsoft\\Windows\\CurrentVersion\\Internet Settings\\AutoConfigURL

http://127.0.0.1:

CreateObject("Scripting.FileSystemObject").CopyFolder "{tmp}", "{tmp_}"

AddCode

Applications\\zipfldr.dll\\NoOpenWith

regsvr32 /s zipfldr.dll

zip

Error

```
Sub run(ByVal A, ByVal B)
Set fso = CreateObject("Scripting.FileSystemObject")
If fso.GetExtensionName(B) <> "zip" Then
Exit Sub
ElseIf fso.FolderExists(A) Then
FType = "Folder"
ElseIf fso.FileExists(A) Then
```

Line

ConnId

ProxyId

Configs Recovered

In this section there are malware configs recovered by platform plugins