

Summary

File Name: P1804201801.xls

File Type: Composite Document File V2 Document, Can't read SAT

SHA1: 60eb4dcd71a666be0f5955c9c94427f5e4ec647d

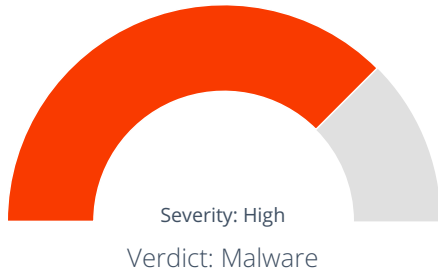
MD5: ba38dbd2052f530fa8199fda35f0af80



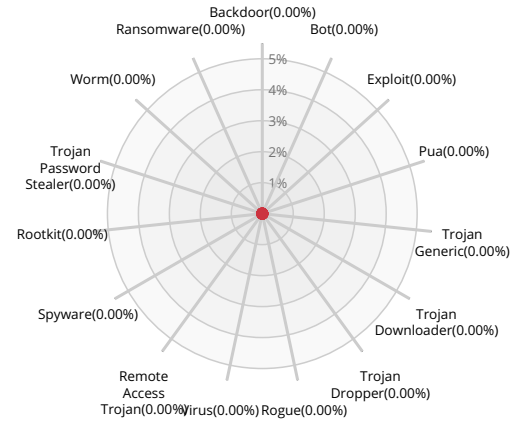
MALWARE

Valkyrie Final Verdict

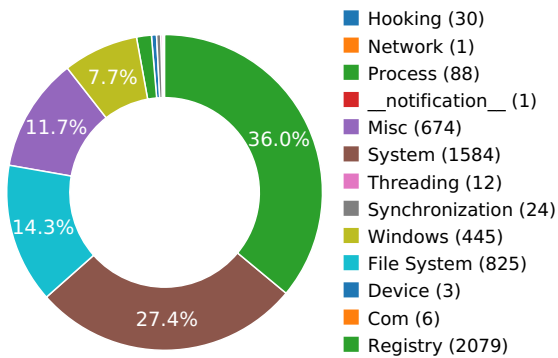
DETECTION SECTION



CLASSIFICATION



HIGH LEVEL BEHAVIOR DISTRIBUTION



ACTIVITY OVERVIEW



Activity Details

NETWORKING



Performs some HTTP requests

Show sources

Generates some ICMP traffic

HOOKING AND OTHER TECHNIQUES FOR HIDING PROTECTION



Martian Subprocess Started By Office Process

Show sources

MALWARE ANALYSIS SYSTEM EVASION



Possible date expiration check, exits too soon after checking local time

Show sources

MALICIOUS DOCUMENT



The office file has a unconventional code page: ANSI Cyrillic; Cyrillic (Windows)

The office file has a macro.

Show sources

Behavior Graph

20:58:51

20:59:11

20:59:31

PID 2340

20:58:51

Create Process

The malicious file created a child process as EXCEL.EXE (PPID 2292)

20:58:55

Create Process

PID 2508

20:58:55

Create Process

The malicious file created a child process as msixec.exe (PPID 2340)

20:59:31

NtTerminateProcess

Behavior Summary

ACCESSED FILES

C:\Users\user\AppData\Local\Temp\60eb4dcd71a666be0f5955c9c94427f5e4ec647d

C:\Users\user\AppData\Local\Temp\~DF0D6998647566FB5E.TMP

C:\Program Files (x86)\Common Files\Microsoft Shared\OFFICE12\RICHED20.DLL

C:\Program Files (x86)\Microsoft Office\Office12\EXCEL.EXE.Local\

C:\Windows\winsxs\x86_microsoft.vc80.crt_1fc8b3b9a1e18e3b_8.0.50727.4940_none_d08cc06a442b34fc

C:\Users\user\AppData\Roaming\

C:\Users\user\AppData\Roaming\Microsoft\Templates\

C:\Users\user\AppData\Roaming\Microsoft

C:\Users\user\AppData\Roaming\Microsoft\Templates

C:\Users\user\AppData\Roaming\Microsoft\Excel\XLSTART\

C:\Windows\SysWOW64\en-US\KERNELBASE.dll.mui

C:\Program Files (x86)\Common Files\Microsoft Shared\OFFICE12\1033\ALRTINTL.DLL

C:\Program Files (x86)\Microsoft Office\Office12\imageres.dll

C:\Windows\System32\imageres.dll

C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6\VBE6.DLL

C:\Windows\AppPatch\sysmain.sdb

C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6\

C:\Program Files (x86)

C:\Program Files (x86)\Common Files

C:\Program Files (x86)\Common Files\microsoft shared

C:\Program Files (x86)\Common Files\microsoft shared\VBA

C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6

C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6*. *

C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6\1033\VBE6INTL.DLL

C:\Windows\sysnative\C_932.NLS

C:\Windows\sysnative\C_949.NLS

C:\Windows\sysnative\C_950.NLS

C:\Windows\sysnative\C_936.NLS

C:\Users\user\AppData\Local\Temp\~DF5F670B06F7747DD0.TMP

C:\Program Files (x86)\Microsoft Office\Office12\EXCEL.EXE

C:\Windows\SysWOW64\stdole2.tlb

C:\Program Files (x86)\Common Files\Microsoft Shared\OFFICE12\MSO.DLL

C:\Users\user\AppData\Roaming\Microsoft\Office\

C:\Users\user\AppData\Roaming\Microsoft\Office\review.rcd

C:\Users\user\AppData\Roaming\Microsoft\Office\adhoc.rcd

C:\Users\user\AppData\Local\Temp

C:\Users\user\AppData\Local\Microsoft\Schemas\MS Excel_restart.xml

C:\Users

C:\Users\user

C:\Users\user\AppData

C:\Users\user\AppData\Local

C:\Users\user\AppData\Local\Temp\60eb4dcd71a666be0f5955c9c94427f5e4ec647d:Zone.Identifier

C:\Program Files (x86)\Microsoft Office\Office12\ID_00030.DPC

C:\Windows\SysWOW64\msiexec.exe.Local\

C:\Windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2

C:\Windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll

C:\Windows\WindowsShell.Manifest

C:\Windows\Globalization\Sorting\sortdefault.nls

C:\Users\user\Documents\http\canyoning-austria.at\dashost

C:\Users\user\AppData\Local\Temp\

A:

B:

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T:

U:
V:
W:
X:
Y:
Z:
C:\
C:\Users\user\AppData\Local\Temp\MSIa561b.LOG
C:\Windows\SysWOW64\msimsg.dll

READ REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\DefaultSheetR2L
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\A4Letter
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\CursorVisual
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\ControlCharacters
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\DefaultFormat
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\AutomaticPictureCompressionDefault
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DllNXOptions\riched20.dll
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\QFE_Saskatchewan
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\QFE_Honshu
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Security\ExtensionHardening
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\UserTemplates
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\Templates
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\SharedTemplates
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\Xlstart
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\Wizard Timestamp
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\QFE_17407
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\QMEnable
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Components\2C418690CEFD69F479F69ED9E8B66816\1033
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Features\00002109E6009040000000000F01FEC\ProductNonBootFilesIntl_1033
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00002109E6009040000000000F01FEC\Features\ProductNonBootFilesIntl_1033
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\869C0C701D584D115AF3000972A8B18B\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\0F65D0D37A27C3840A1500571C8A02AD\00002109E6009040000000000F01FEC

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\C7F79FDAFA4D737438D03B465465C6CD\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\CE8A6E800CDAB6E4ABB9DA4B7903E29F\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\1542AEC87C5AB624197ACEDC5D5E546F\00002109E6009040000000000F01FEC
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\D7AD2E79A44585A4994A8C99F5B1A62C\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\13BF891EA7D724040A511B4AA04C9FF0\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\5E91DF0B8F46B14EA1AE378F670B819\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\C7F5FD8FE48395B48BCA14CB88C7442F\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\CCA383400EA17D241A7DC837A8F056D2\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\A4F01BFDB207D9748A1A71E4ADBB2B90\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\ACF660D8C07A6A04794E2ADD15B58C77\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\EA5F97CBCB5F9944DB53275D6BE780AF\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\77ED11277E13FCF4BB8C47FDC65086F1\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\829A131E5CE21D944A67B52DE1268EA2\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\CBD521FB6DFE3D115AF2000A9CAC24AB\00002109E6009040000000000F01FEC
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\2CD521FB6DFE3D115AF2000A9CAC24AB\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\B055A4C037A53D115A02000A9C32B11A\00002109E6009040000000000F01FEC
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18\Components\1DD521FB6DFE3D115AF2000A9CAC24AB\00002109E6009040000000000F01FEC
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\F0B5D1A7DE3021C43A14422F0005333C\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Features\00002109E6009040000000000F01FEC\ProductFilesIntl_1033
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00002109E6009040000000000F01FEC\Features\ProductFilesIntl_1033
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\D2FFBA7ACD4FACF41929F6CCFE88DBDA\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\1650EACF3C291D11A92C0006794C4E25\00002109E6009040000000000F01FEC
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\1AD24949EBEB1D742A3F9F38DEF500BE\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\2154EBF3EFF04B048A77A9F7181445D6\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\D795BC613D313574CBB1FBE0448BFFA9\00002109E6009040000000000F01FEC
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\F7CD01816C53D32438CF043106011676\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00002109E6009040000000000F01FEC\Usage\ProductNonBootFilesIntl_1033
HKEY_CURRENT_USER\Software\Classes\.html\(\Default)
HKEY_CURRENT_USER\Software\Classes\FirefoxHTML\shell\open\command\(\Default)
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\CustomizableAlertBaseURL
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\UseOfficeUIFont
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Office\12.0\Common\VbaOff
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\VbaOff
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Features\0000210903000000000000000F01FEC\VBAFiles
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\0000210903000000000000000F01FEC\Features\VBAFiles
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\4EEF86DD963C1D111A37000A9CA05BF0\0000210903000000000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\2EEF86DD963C1D111A37000A9CA05BF0\0000210903000000000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\359E92CC2CB71D119A12000A9CE1A22A\0000210903000000000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\A457B2D1A9DC1D112897000CF42C6133\0000210903000000000000000F01FEC

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\DisableRibbonForMinimizedWindow

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Security\Trusted Locations\AllLocationsDisabled
--

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Security\Trusted Locations\BlockFQDNFileProtocol

MODIFIED FILES

C:\Users\user\AppData\Local\Temp\60eb4dcd71a666be0f5955c9c94427f5e4ec647d

C:\Users\user\AppData\Local\Temp\~DF0D6998647566FB5E.TMP
--

C:\Users\user\AppData\Local\Temp\~DF5F670B06F7747DD0.TMP
--

C:\Users\user\AppData\Local\Temp\MSIa561b.LOG

RESOLVED APIS

mso.dll.#8703

mso.dll.#6547

mso.dll.#8399

mso.dll.#2821

mso.dll.#3120

mso.dll.#8987

mso.dll.#581

mso.dll.#2727

mso.dll.#7045

mso.dll.#7038

mso.dll.#639

mso.dll.#7046

mso.dll.#7048

mso.dll.#2815

mso.dll.#7351

mso.dll.#7348

mso.dll.#8040

mso.dll.#6165

mso.dll.#7037

kernel32.dll.HeapSetInformation

oleaut32.dll.VariantInit

oleaut32.dll.VariantClear

oleaut32.dll.VariantChangeType

oleaut32.dll.VariantChangeTypeEx

oleaut32.dll.VariantTimeToDosDateTime

oleaut32.dll.DosDateTimeToVariantTime

oleaut32.dll.SysAllocString

oleaut32.dll.SysAllocStringLen

oleaut32.dll.SysFreeString

oleaut32.dll.SysStringLen

oleaut32.dll.SafeArrayGetDim

oleaut32.dll.SafeArrayAccessData

oleaut32.dll.SafeArrayUnaccessData

oleaut32.dll.SafeArrayGetUBound

oleaut32.dll.SafeArrayGetLBound

oleaut32.dll.LoadRegTypeLib

oleaut32.dll.LoadTypeLib

oleaut32.dll.QueryPathOfRegTypeLib

oleaut32.dll.VariantCopy

oleaut32.dll.SafeArrayCreate

oleaut32.dll.SafeArrayCreateVector

oleaut32.dll.SafeArrayDestroy

oleaut32.dll.SafeArrayGetElement

oleaut32.dll.RegisterTypeLib

oleaut32.dll.CreateErrorInfo

oleaut32.dll.SetErrorInfo

oleaut32.dll.GetErrorInfo

oleaut32.dll.GetActiveObject

oleaut32.dll.SysReAllocStringLen

oleaut32.dll.SysReAllocString

oleaut32.dll.SysAllocStringByteLen

oleaut32.dll.SafeArrayUnlock

oleaut32.dll.SafeArrayLock

oleaut32.dll.OleCreatePropertyFrameIndirect

oleaut32.dll.SysStringByteLen

oleaut32.dll.SafeArrayRedim

oleaut32.dll.SystemTimeToVariantTime

oleaut32.dll.SafeArrayGetElemsize

oleaut32.dll.VarBstrFromR8

oleaut32.dll.OleLoadPicture
oleaut32.dll.RevokeActiveObject
oleaut32.dll.RegisterActiveObject
oleaut32.dll.DispGetIDsOfNames
oleaut32.dll.DispInvoke
oleaut32.dll.CreateTypeLib2
oleaut32.dll.LHashValOfNameSys
oleaut32.dll.VarDateFromUpdate
oleaut32.dll.VarUpdateFromDate
oleaut32.dll.GetAltMonthNames
oleaut32.dll.SafeArrayPutElement
oleaut32.dll.VariantCopyInd
oleaut32.dll.SafeArrayAllocData
oleaut32.dll.SafeArrayDestroyData
oleaut32.dll.VarR4FromR8
oleaut32.dll.VarR8FromR4
oleaut32.dll.VarUI4FromStr

DELETED REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery\1CB5CBE\1CB5CBE
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Max Display
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 1
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 2
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 3
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 4
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 5
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 6
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 7
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 8
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 9
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 10
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 11
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 12
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 13
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 14

[illegible]

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Item 50
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\ProxyBypass
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\ProxyBypass
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\IntranetName
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\IntranetName

REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\DRM
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Security\FileOpenBlock
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery\1CB5CBE
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery\1CB5CBE\1CB5CBE
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\DefaultSheetR2L
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\A4Letter
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\CursorVisual
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\ControlCharacters
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\DefaultFormat
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\AutomaticPictureCompressionDefault
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\SideBySide
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\SideBySide\PreferExternalManifest
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\SideBySide\AssemblyStorageRoots
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Image File Execution Options\DllINXOptions\riched20.dll
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\QFE_Saskatchewan
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\QFE_Honshu
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Security
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Security\ExtensionHardening
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\UserTemplates
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\Templates
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\SharedTemplates
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\General\Xlstart
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\Wizard Timestamp
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Options\QFE_17407
HKEY_CURRENT_USER\Software\Policies\Microsoft\Office\12.0\Common\Alerts
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\QMEnable
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\Managed\S-1-5-21-2298303332-66077612-2598613238-1000\Installer\Components\2C418690CEFD69F479F69ED9E8B66816

HKEY_USERS\S-1-5-21-2298303332-66077612-2598613238-1000\Software\Microsoft\Installer\Components\2C418690CEFD69F479F69ED9E8B66816
HKEY_LOCAL_MACHINE\Software\Classes\Installer\Components\2C418690CEFD69F479F69ED9E8B66816
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Components\2C418690CEFD69F479F69ED9E8B66816\1033
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HKEY_USERS\S-1-5-21-2298303332-66077612-2598613238-1000\Software\Microsoft\Installer\Features\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\Software\Classes\Installer\Features\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\SOFTWARE\Classes\Installer\Features\00002109E6009040000000000F01FEC\ProductNonBootFilesIntl_1033
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00002109E6009040000000000F01FEC\Features
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00002109E6009040000000000F01FEC\Features\ProductNonBootFilesIntl_1033
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\869C0C701D584D115AF3000972A8B18B
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\869C0C701D584D115AF3000972A8B18B\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\0F65D0D37A27C3840A1500571C8A02AD
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\C7F79FDAFA4D737438D03B465465C6CD
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\CE8A6E800CDAB6E4ABB9DA4B7903E29F
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\1542AEC87C5AB624197ACEDC5D5E546F
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\80F8A534CE34C37479A36408DF607B90
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\91A187C8354F85E409AC201B893A4BA0
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\D7AD2E79A44585A4994A8C99F5B1A62C
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\D7AD2E79A44585A4994A8C99F5B1A62C\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\13BF891EA7D724040A511B4AA04C9FF0
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\5E91DFF0B8F46B14EA1AE378F670B819
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\C7F5FD8FE48395B48BCA14CB88C7442F
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\CCA383400EA17D241A7DC837A8F056D2
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\A4F01BFDB207D9748A1A71E4ADBB2B90
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\EA5F97CBCB5F9944DB53275D6BE780AF
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HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\829A131E5CE21D944A67B52DE1268EA2
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HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\FBD521FB6DFE3D115AF2000A9CAC24AB\00002109E6009040000000000F01FEC
HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Components\2CD521FB6DFE3D115AF2000A9CAC24AB

READ FILES

C:\Users\user\AppData\Local\Temp\60eb4dcd71a666be0f5955c9c94427f5e4ec647d
C:\Users\user\AppData\Local\Temp\~DF0D6998647566FB5E.TMP
C:\Program Files (x86)\Common Files\Microsoft Shared\OFFICE12\RICHED20.DLL
C:\Windows\SysWOW64\en-US\KERNELBASE.dll.mui
C:\Program Files (x86)\Common Files\Microsoft Shared\OFFICE12\1033\ALRTINTL.DLL
C:\Windows\System32\imageres.dll
C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6\VBE6.DLL
C:\Windows\AppPatch\sysmain.sdb
C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6\
C:\Program Files (x86)\Common Files\microsoft shared\VBA\VBA6\1033\VBE6INTL.DLL

C:\Users\user\AppData\Local\Temp\~DF5F670B06F7747DD0.TMP
C:\Program Files (x86)\Microsoft Office\Office12\EXCEL.EXE
C:\Windows\SysWOW64\stdole2.tlb
C:\Program Files (x86)\Common Files\Microsoft Shared\OFFICE12\MSO.DLL
C:\Users\user\AppData\Roaming\Microsoft\Office\review.rcd
C:\Users\user\AppData\Roaming\Microsoft\Office\adhoc.rcd
C:\Program Files (x86)\Microsoft Office\Office12\ID_00030.DPC
C:\Windows\winsxs\x86_microsoft.windows.common-controls_6595b64144ccf1df_6.0.7601.17514_none_41e6975e2bd6f2b2\comctl32.dll
C:\Windows\WindowsShell.Manifest
C:\Windows\Globalization\Sorting\sortdefault.nls
C:\Users\user\Documents\http\canyoning-austria.at\dashost
C:\Windows\SysWOW64\msimsg.dll
\Device\KsecDD

MUTEXES

Global\MTX_MSO_Formal1_S-1-5-21-2298303332-66077612-2598613238-1000
Global\MTX_MSO_AdHoc1_S-1-5-21-2298303332-66077612-2598613238-1000
Local\ZoneAttributeCacheCounterMutex
Local\ZonesCacheCounterMutex
Local\ZonesLockedCacheCounterMutex
Global\MSILOG_0e978c4a1d4fb02GOL.b165aISM_pmeT_lacoL_ataDppA_resu_sresU_:C
Global_MSIExecute

MODIFIED REGISTRY KEYS

HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery\1CB5CBE\1CB5CBE
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00002109E60090400000000000F01FEC\Usage\ProductNonBootFilesIntl_1033
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00002109030000000000000000F01FEC\Usage\VBAFiles
HKEY_CURRENT_USER\Software\Microsoft\VBA\6.0\Common
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\ReviewCycle
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\ReviewCycle\ReviewToken
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery\1CB6624
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\Resiliency\DocumentRecovery\1CB6624\1CB6624
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Excel\File MRU\Max Display
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\UNCAsIntranet

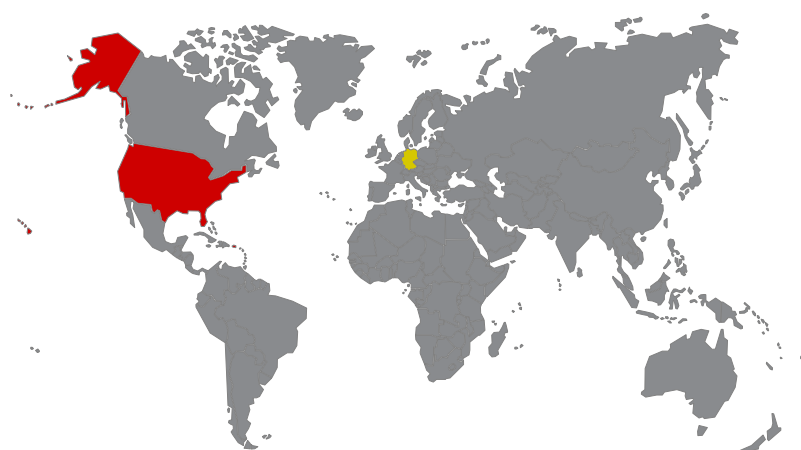


HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap\AutoDetect

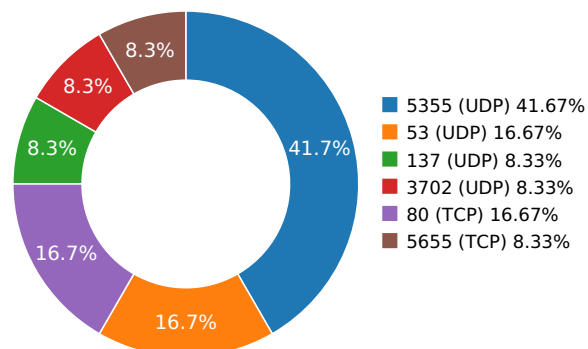
HKEY_CURRENT_USER\Software\Microsoft\Office\12.0\Common\Licensing\0638C49DBB8B4CD1B191052E8F325736

Network Behavior

CONTACTED IPS



NETWORK PORT DISTRIBUTION



Name	IP	Country	ASN	ASN Name	Trigger Process Type
	8.8.4.4	United States	15169	Level 3 Parent, LLC	Malware Process
	104.17.210.9	United States	13335	Cloudflare, Inc.	Malware Process
	104.18.20.226	United States	13335	Cloudflare, Inc.	Malware Process
www.cloudflare.com	104.17.209.9	United States	13335	Cloudflare, Inc.	Malware Process
canyoning-austria.at	194.177.142.4	Austria	6798		Malware Process

HTTP PACKETS

Host	Port	Method	Version	User Agent	Count	Call Time During Execution(Sec)
canyoning-austria.at	80	GET	1.1	Windows Installer	1	12.3337190151

Path: /dashost
URI: http://canyoning-austria.at/dashost

DNS QUERIES

Request	Type
canyoning-austria.at	A
Answers - 194.177.142.4 (A)	
www.cloudflare.com	A
Answers - 104.17.209.9 (A) - 104.17.210.9 (A)	

TCP PACKETS

Call Time During Execution(sec)	Source IP	Dest IP	Dest Port
12.3337190151	Sandbox	194.177.142.4	80
58.7972919941	Sandbox	159.69.48.50	5655

UDP PACKETS

Call Time During Execution(sec)	Source IP	Dest IP	Dest Port
3.03948688507	Sandbox	239.255.255.250	3702
3.04058098793	Sandbox	224.0.0.252	5355
3.04140496254	Sandbox	224.0.0.252	5355
3.11093401909	Sandbox	192.168.56.255	137
5.5955119133	Sandbox	224.0.0.252	5355
9.54390287399	Sandbox	224.0.0.252	5355
12.0963928699	Sandbox	8.8.4.4	53
43.2450199127	Sandbox	224.0.0.252	5355
45.2342779636	Sandbox	8.8.4.4	53

DETAILED FILE INFO

CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES
C:\Users\User\AppData\Local\Temp\~DF5F670B06F7747DD0.TMP	Type : Composite Document File V2 Document, No summary info MD5 : 3df5ee19ca6fa6c673e02f4d0b259491 SHA-1 : 151c7a17912b8c9c7c4c5d7c8ab5d0f221867597 SHA-256 : 002b6c904ead15a44f31df9346ef252e46f22cd24 SHA-512 : 8ffe5e5372ff6d0c74ab76505442bc7a8cd89c074 Size : 16.384 Kilobytes.
C:\Users\User\AppData\Local\Temp\60eb4dcd71a666be0f5955c9c94427f5e4ec647d	Type : Composite Document File V2 Document, Little Endian, Os: Windows, Version 6.1, Code page: 1251, Author: Microsoft Office, Last Saved By: 1, Name of Creating Application: Microsoft Excel, Create Time/Date: Wed Dec 19 10:42:12 2018, Last Saved Time/Date: Thu Apr 18 13:01:17 2019, Security: 0 MD5 : 9aad32093ecf58b8805fecedafec2b3d SHA-1 : bc43347dcb902c6fcf6ad7be4de45ea52af64e68 SHA-256 : 57f33e3e0888a8020bd2a58655e3d92e300f37bf SHA-512 : 1303a72cbd974fb1c0903e32a6b23c02a5cb4b7c Size : 160.768 Kilobytes.
C:\Users\User\AppData\Local\Temp\MSIa561b.LOG	Type : data MD5 : b7a3d4f199044fd0d40b7f9f4cde8233 SHA-1 : f9ccf2924d13c024b500fa9807df307ca7116cd7 SHA-256 : 7e9ad5b22cbc4aa1df0d0123be34703d8571d55l SHA-512 : 7993be4366ed1eaabd56c311a60a50ab31948f6 Size : 171.878 Kilobytes.
C:\Users\User\AppData\Local\Temp\30033750.Od	Type : ASCII text, with CRLF line terminators MD5 : 0676f96fd5bdd1d4dbc2bfae982f75d5 SHA-1 : 9b04a75768f0153479ccba5e9512320d0a709fc9 SHA-256 : 5b7b63dc1d737e8a0a862db21f1828beb56a9e8 SHA-512 : 77dddde6a93ab66ad78f842d3a284cae82c238cf Size : 0.134 Kilobytes.

MATCH YARA RULES

MATCH RULES

STATIC FILE INFO

File Name:	P1804201801.xls
File Type:	Composite Document File V2 Document, Can't read SAT
SHA1:	60eb4dcd71a666be0f5955c9c94427f5e4ec647d
MD5:	ba38dbd2052f530fa8199fda35f0af80
First Seen Date:	2019-04-19 13:07:48.331251 (6 days ago)
Number Of Clients Seen:	5
Last Analysis Date:	2019-04-19 13:19:17.397412 (6 days ago)
Human Expert Analysis Result:	No human expert analysis verdict given to this sample yet.

DETAILED FILE INFO

ADDITIONAL FILE INFORMATION

PE Headers

PROPERTY	VALUE
Magic Literal Enum	43
File Type Enum	8
File Size	160768
Sha256	3d69e426426eaf5756aff41391fd74f34a52f983de8ed2ff75a800a9f5a4037f
Mime Type	application/CDFV2-unknown

CERTIFICATE VALIDATION

- Certificate Validation is not Applicable ?

SCREENSHOTS

