

## Summary

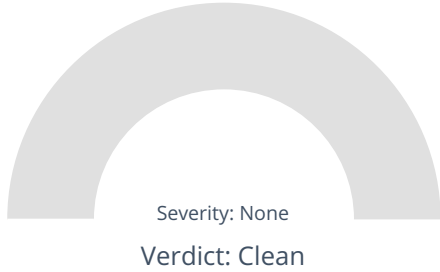
**File Name:** TimberScan.exe  
**File Type:** PE32 executable (GUI) Intel 80386, for MS Windows  
**SHA1:** b4434b0bc8e7dd826e3403d27cb42e4e877c48df  
**MD5:** 626a806ce29ad79329a52aa21a715f11



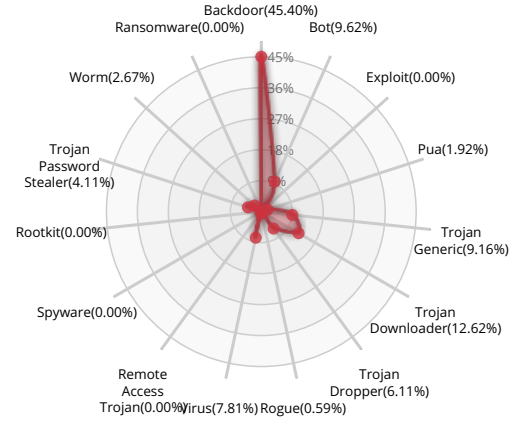
CLEAN

Valkyrie Final Verdict

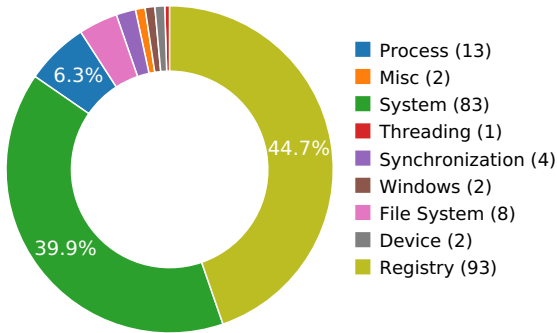
### DETECTION SECTION



### CLASSIFICATION



### HIGH LEVEL BEHAVIOR DISTRIBUTION



### ACTIVITY OVERVIEW



## Activity Details

STATIC ANOMALY 

Anomalous binary characteristics [Show sources](#)

## Behavior Graph

17:51:00

17:51:00

17:51:00

**PID 2348**

17:51:00

Create Process

The malicious file created a child process as b4434b0bc8e7dd826e3403d27cb42e4e877c48df.exe (**PPID 2296**)

## Behavior Summary

### ACCESSED FILES

C:\Users\user\AppData\Local\Temp\b4434b0bc8e7dd826e3403d27cb42e4e877c48df.exe

C:\Windows\Fonts\staticcache.dat

\Device\KsecDD

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

### READ REGISTRY KEYS

HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\Windows Error Reporting\WMR\Disable

HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en-US

HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en-US

HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409

HKEY\_LOCAL\_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore\_V1.0\Disable

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore\_V1.0\DataFilePath

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane1

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane2

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane3

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane4

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane5

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane6

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane7

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane8

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane9

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane10

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane11

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane12

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane13

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane14

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane15

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane16

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\CTF\TIP\{0000897b-83df-4b96-be07-0fb58b01c4a4}\LanguageProfile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}\Enable

HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\Microsoft\CTF\EnableAnchorContext

### RESOLVED APIS



ntdll.dll.LdrGetProcedureAddress
ntdll.dll.RtlInitUnicodeString
ntdll.dll.NtQueryInformationProcess
ntdll.dll.NtWow64QueryInformationProcess64
ntdll.dll.memcpy
ntdll.dll.strlen
ntdll.dll.strcmp
ntdll.dll.wcschr
ntdll.dll.wcscpy
user32.dll.MessageBoxW
gdi32.dll.GetLayout
gdi32.dll.GdiRealizationInfo
gdi32.dll.FontIsLinked
advapi32.dll.RegOpenKeyExW
advapi32.dll.RegQueryInfoKeyW
gdi32.dll.GetTextFaceAliasW
advapi32.dll.RegEnumValueW
advapi32.dll.RegCloseKey
advapi32.dll.RegQueryValueExW
gdi32.dll.GetFontAssocStatus
advapi32.dll.RegQueryValueExA
advapi32.dll.RegEnumKeyExW
uxtheme.dll.ThemeInitApiHook
user32.dll.IsProcessDPIAware
dwmapi.dll.DwmIsCompositionEnabled
gdi32.dll.GdiIsMetaPrintDC
ole32.dll.CoInitializeEx
ole32.dll.CoUninitialize
cryptbase.dll.SystemFunction036
ole32.dll.CoRegisterInitializeSpy
ole32.dll.CoRevokeInitializeSpy
kernel32.dll.SortGetHandle
kernel32.dll.SortCloseHandle

**REGISTRY KEYS**

HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\Windows Error Reporting\WMR
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\Windows Error Reporting\WMR\Disable
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\CustomLocale
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\CustomLocale\en-US
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\ExtendedLocale
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\ExtendedLocale\en-US
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Locale
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Locale\Alternate Sorts
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Nls\Language Groups
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Locale\00000409
HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Control\Nls\Language Groups\1
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\FontLink\SystemLink
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\Disable
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\DataStore_V1.0\DataFilePath
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane1
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane2
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane3
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane4
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane5
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane6
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane7
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane8
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane9
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane10
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane11
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane12
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane13
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane14
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane15
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Plane16
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\LanguagePack\SurrogateFallback\Segoe UI
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\CTF\Compatibility\b4434b0bc8e7dd826e3403d27cb42e4e877c48df.exe
HKEY_LOCAL_MACHINE\Software\Microsoft\CTF\TIP\{0000897b-83df-4b96-be07-0fb58b01c4a4}\LanguageProfile\0x00000000\{0001bea3-ed56-483d-a2e2-



aeae25577436}

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\CTF\TIP\{0000897b-83df-4b96-be07-0fb58b01c4a4}\LanguageProfile\0x00000000\{0001bea3-ed56-483d-a2e2-aeae25577436}\Enable

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\CTF\

HKEY\_LOCAL\_MACHINE\SOFTWARE\Wow6432Node\Microsoft\CTF\EnableAnchorContext

HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\CTF\KnownClasses

## READ FILES

C:\Users\user\AppData\Local\Temp\b4434b0bc8e7dd826e3403d27cb42e4e877c48df.exe

C:\Windows\Fonts\staticcache.dat

\Device\KsecDD

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

## MUTEXES

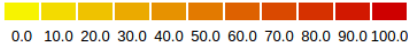
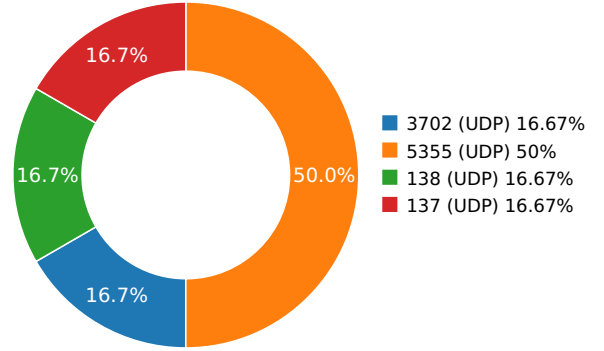
CicLoadWinStaWinSta0

Local\MSCTF.CtfMonitorInstMutexDefault1

## Network Behavior

### CONTACTED IPS

### NETWORK PORT DISTRIBUTION



Name	IP	Country	ASN	ASN Name	Trigger Process Type
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### UDP PACKETS

Call Time During Execution(sec)	Source IP	Dest IP	Dest Port
3.01190495491	Sandbox	224.0.0.252	5355
3.02324795723	Sandbox	224.0.0.252	5355
3.02714586258	Sandbox	239.255.255.250	3702
3.08353590965	Sandbox	192.168.56.255	137
5.5986430645	Sandbox	224.0.0.252	5355
9.079007864	Sandbox	192.168.56.255	138

## DETAILED FILE INFO

## CREATED / DROPPED FILES

FILE PATH	TYPE AND HASHES
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## MATCH YARA RULES

MATCH RULES
DebuggerCheck_QueryInfo

## STATIC FILE INFO

<b>File Name:</b>	TimberScan.exe
<b>File Type:</b>	PE32 executable (GUI) Intel 80386, for MS Windows
<b>SHA1:</b>	b4434b0bc8e7dd826e3403d27cb42e4e877c48df
<b>MD5:</b>	626a806ce29ad79329a52aa21a715f11
<b>First Seen Date:</b>	2018-12-17 22:33:25.774672 ( 2 months ago )
<b>Number Of Clients Seen:</b>	2
<b>Last Analysis Date:</b>	2018-12-17 22:33:25.774672 ( 2 months ago )
<b>Human Expert Analysis Date:</b>	2018-12-18 01:45:24.655929 ( 2 months ago )
<b>Human Expert Analysis Result:</b>	Clean

DETAILED FILE INFO

**ADDITIONAL FILE INFORMATION**

**PE Headers**

PROPERTY	VALUE
Magic Literal Enum	3
File Type Enum	6
Debug Artifacts	[]
Number Of Sections	4
Trid	[]
Compilation Time Stamp	0x5C18062E [Mon Dec 17 20:25:18 2018 UTC]
Entry Point	0x4049b7 (.text)
Machine Type	Intel 386 or later - 32Bit
File Size	20492
Ssdeep	
Sha256	7146f488dadd26c791c88c2d9fef88879f62666a4552534967d0af0f0bc7c9b8
Exifinfo	[]
Mime Type	application/x-dosexec
Imphash	

**PE Sections**

NAME	VIRTUAL ADDRESS	VIRTUAL SIZE	RAW SIZE	ENTROPY	MD5
.text	0x1000	0x4390	0x4400	6.36152300842	8f37c7e8818be6dbc98792e22cab9895
.data	0x6000	0x448	0x0	0.0	d41d8cd98f00b204e9800998ecf8427e
.rsrc	0x7000	0x3c4	0x400	5.35942833576	8dad52064d6c767e1d28c9fc992809d8
.reloc	0x8000	0xc9e000	0x400	4.37480928547	8ae90d1eee34d9468c12ee2761d26b96

**PE Resources**

{u'lang': u'LANG\_ENGLISH', u'name': u'RT\_MANIFEST', u'offset': 28760, u'sha256': u'cb53d077b0db47abd3f6b97ed5f7b7149fe6ab1d6133d5c190c7c037d4df6d58', u'type': u'ASCII text, with very long lines, with CRLF line terminators', u'size': 876}

**CERTIFICATE VALIDATION**

- Certificate Validation is not Applicable ?

SCREENSHOTS

