win764wannacry Report

Case Overview

Wannacry infected memory

Case Acquisition

Test Report

Case Findings

Found various suspicious processes and its artifacts

Case Conclusion

The connections made by the processes were to the malicious sites

Artifacts

process_list

comment: Suspicious name: @WanaDecryptor physical_offset: 2110197856

pid: 304

marked: disabled object_id: 20 unlinked: No ppid: 2668

comment: Random text name name: ed01ebfbc9eb5b

physical_offset: 2140283360

pid: 2668

marked: disabled object_id: 40 unlinked: No ppid: 1488

comment: Another decryptor name: @WanaDecryptor physical_offset: 2141180000

pid: 1456

marked: disabled object_id: 42

unlinked: No ppid: 2668

dll_object_list

comment: Dll of processes

name:

ed01ebfbc9eb5bbea545af4d01bf5f1071661840480439c6e5babe8e080e41aa.exe

physical_offset: 966618208

pid: 2668

marked: disabled object_id: 1228 load_count: 65535 dll_base: 2082914304 size_of_image: 3514368

full_dll_name:

C:/Users/Sagar/Downloads/WannaCry/ed01ebfbc9eb5bbea545af4d01bf5f107166184048

0439c6e5babe8e080e41aa.exe

comment: Dll of process

name: ntdll.dll

physical_offset: 966618448

pid: 2668

marked: disabled object_id: 1229 load_count: 65535 dll_base: 715448320 size of image: 1740800

full_dll_name: C:/Windows/SYSTEM32/ntdll.dll

comment: Dll of process

name: wow64.dll

physical_offset: 867009280

pid: 2668

marked: disabled object_id: 1230 load_count: 3

dll_base: 2003447808 size_of_image: 258048

full_dll_name: C:/Windows/SYSTEM32/wow64.dll

comment: Dll of process name: wow64win.dll

physical_offset: 867008848

pid: 2668

marked: disabled object_id: 1231 load_count: 1

dll_base: 1996636160 size_of_image: 376832

full_dll_name: C:/Windows/SYSTEM32/wow64win.dll

comment: Dll of process name: wow64cpu.dll

physical_offset: 867010240

pid: 2668

marked: disabled object_id: 1232 load_count: 1

dll_base: 2013417472 size_of_image: 32768

full_dll_name: C:/Windows/SYSTEM32/wow64cpu.dll

phandle_list

comment: Mutex used by suspicious processes name: MsWinZonesCacheCounterMutexA

pid: 2668

physical_offset: 2145322816

marked: disabled object_id: 15046 type: Mutant

comment: Mutex used by suspicious processes name: MsWinZonesCacheCounterMutexA0

pid: 2668

physical_offset: 2139573376

marked: disabled object_id: 15048 type: Mutant

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service_list
registry_list
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kernel_list network_list

comment: Connections of the process

object_id: 16949

pid: 1456

physical_offset: 2140174592 foreign_address: 104.32.6.2:0

marked: disabled

local_address: 120.32.6.2:0 protocol_version: TCPv4

owner_process: @WanaDecryptor

port: 0

comment: Connections of the process

object_id: 16951

pid: 304

physical_offset: 2140218864 foreign_address: 104.16.167.3:0

marked: disabled

local_address: 120.16.167.3:0 protocol_version: TCPv4

owner_process: @WanaDecryptor

port: 0