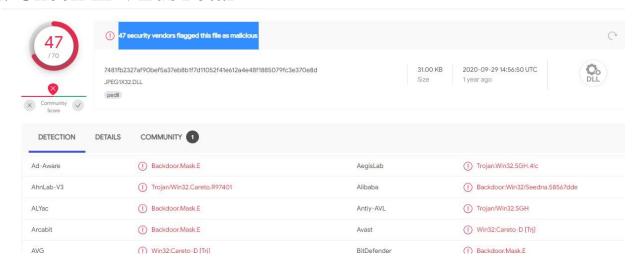
Malware Analysis Final Report

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I. Check in VirusTotal



- The virus can be detected in 47 anti-virus platforms.

- Basic properties:

Basic Properties ①	
MD5	53908fb164e2e2053ceba4bdb6d09db9
SHA-1	3219ba119ac4a0b74b174debfbb645203e87f602
SHA-256	7481fb2327af90bef5a37eb8b1f7d11052f41e612a4e48f1885079fc3e370e8d
Vhash	1340466d15155078z3409lz45z46z1
Authentihash	cefe1dee528b78a316e0f0796afc4325e3d115771842f7cddc90461314357909
mphash	52660550aa2ac90863c1cfb4fd3ab2f8
Rich PE header hash	0a2e9ab8745a908b3afef87526fd1c2c
SSDEEP	768:euqA0/5CDYnY/1rhbAxZXUYJlxqyd3azWQcPjcl:ebA0s/hhkfDxj+crcl
File type	Win32 DLL
Magic	PE32 executable for MS Windows (DLL) (GUI) Intel 80386 32-bit
TrID	Win16 NE executable (generic) (45%)
TrID	Win32 Dynamic Link Library (generic) (21.1%)
TrID	Win32 Executable (generic) (14.4%)
TrID	OS/2 Executable (generic) (6.5%)
TrID	Generic Win/DOS Executable (6.4%)
File size	31.00 KB (31744 bytes)
PEiD packer	Microsoft Visual C++ v7.0 DLL

+ Hashes types: MD5, SHA-1, SHA-256, Vhash, Authentihash, SSDEEP.

+ File type: Win32 DLL

+ Packer used: PEiD and F-PROT

+ File size: 31 KB

+ Creation time: 2013-04-09 14:15:17

Its aim and behaviors:

+ Target machine: Intel 386 or later processors and compatible processors +

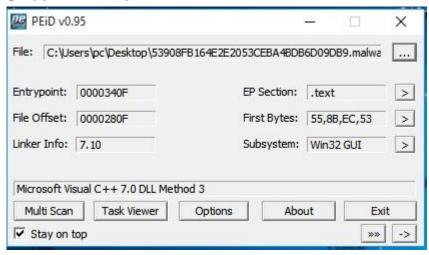
Imports:

Imports

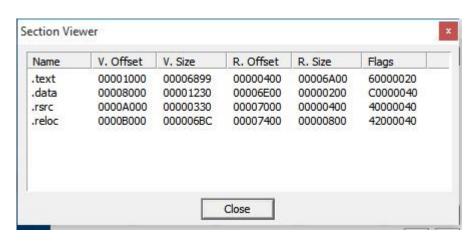
- + ADVAPI32.dll
- + KERNEL32.dll
- + msvcrt.dll
- + W\$2_32.dll
- + USER32.dll

II. Check in tools

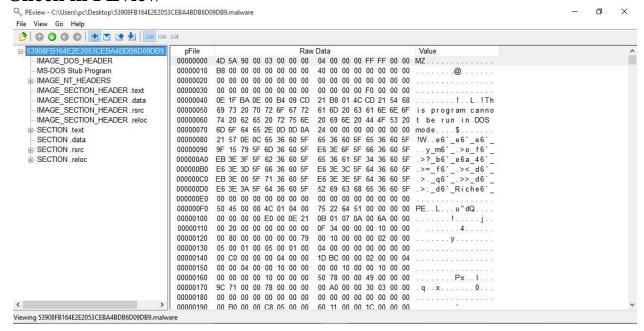
Check in PEid



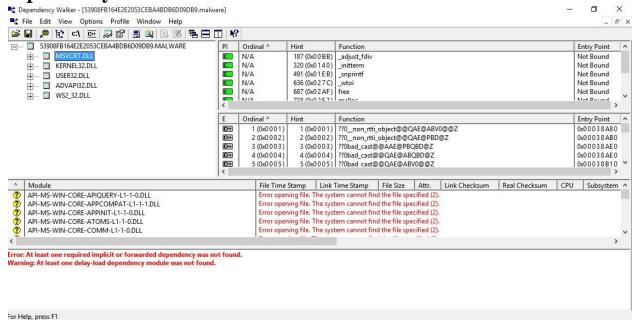
Section Viewer:



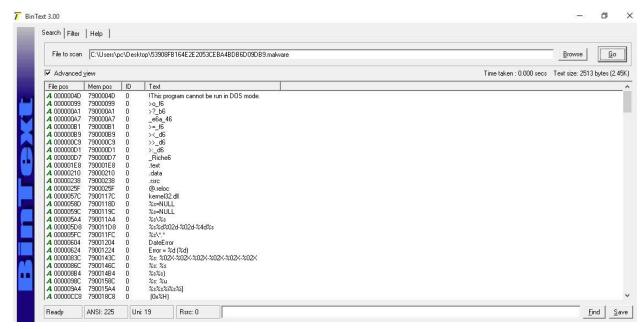
Check in PEview



Dependency Walker



BinText



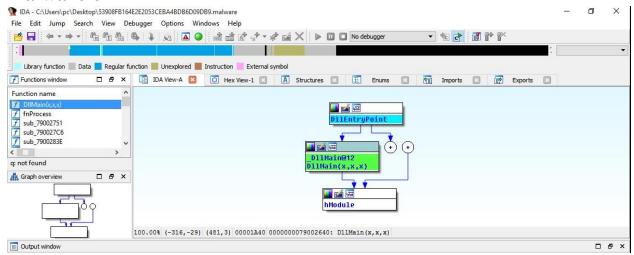
Resource Hacker

```
Resource Hacker - 53908FB164E2E2053CEBA4BDB6D09DB9.malware
                                                                                                                                                                                                                                                                 X
File Edit View Action Help
                                                                                                                                                                                                                                                        Version Info: 1: 1033
           Dialog Dialog Dialog

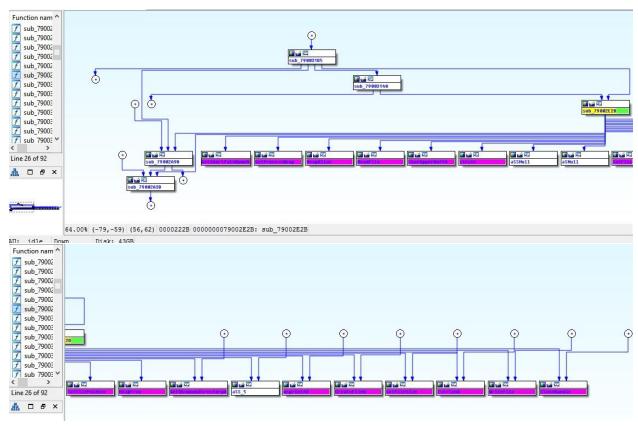
✓ III Version Info

                                                 1 VERSIONINFO
FILEVERSION 4,0,0,10155
PRODUCTVERSION 4,0,0,10155
        ☆ 1:1033
                                                       FILEOS 0x10001
FILETYPE 0x2
                                                        BLOCK "StringFileInfo"
                                                                    BLOCK "040904E4"
                                                                               VALUE "CompanyName", "Wang Laboratories, Inc."
VALUE "FielDescription", "JPEG1 LIBRARY"
VALUE "Fieldversion," (04.00.01.0155"
VALUE "LegalCopyright", "© Wang Laboratories, Inc. 1989-1995"
VALUE "OriginalFilename", "JPEG1X32.DLL"
VALUE "ProductWame", "Wang Imaging"
VALUE "ProductWare", "Wang Imaging"
VALUE "ProductVersion", "9.00.00"
                                                                  }
                                                        BLOCK "VarFileInfo" {
                                                                    VALUE "Translation", 0x0409 0x04E4
                    720 1:1
```

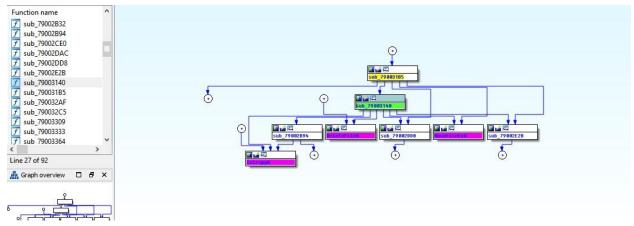
Malware on IDA



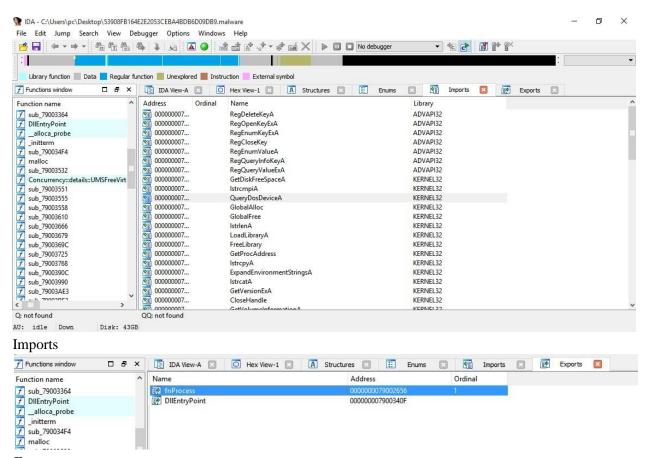
DllMain(x,x,x)



Check sub_79002E2B



Check sub_79003140



Exports