

master

...

vulnerabilities / WildBit_Viewer / jpg_file_format.md

invalid-email-address xxx

History

1 contributor

43 lines (36 sloc) 1.99 KB

...

1. jpg file format

```
(c34.c8c): Access violation - code c0000005 (first chance)
First chance exceptions are reported before any exception handling.
This exception may be expected and handled.
eax=13176ef6 ebx=0000000f ecx=000001ac edx=0000001d esi=04e09710 edi=0000000f
eip=64343648 esp=0012f578 ebp=04e0939c iopl=0         nv up ei pl nz na pe nc
cs=001b  ss=0023  ds=0023  es=0023  fs=003b  gs=0000             efl=00210206
*** ERROR: Symbol file could not be found. Defaulted to export symbols for C:\Windows\WICCodecs\A6D092A4-081A-4F0E-9356-
DA167E87D922\Raster Formats\JPEG\x86\JPGCodec.dll -
JPGCodec+0x753648:
64343648 ff70fc push dword ptr [eax-4] ds:0023:13176ef2=????????
0:000> !exploitable -v

!exploitable 1.6.0.0
HostMachine\HostUser
Executing Processor Architecture is x86
Debuggee is in User Mode
Debuggee is a live user mode debugging session on the local machine
Event Type: Exception
Exception Faulting Address: 0x13176ef2
First Chance Exception Type: STATUS_ACCESS_VIOLATION (0xC0000005)
Exception Sub-Type: Read Access Violation

Faulting Instruction:64343648 push dword ptr [eax-4]

Basic Block:
64343648 push dword ptr [eax-4]
Tainted Input operands: 'eax'
6434364b call dword ptr [jpgcodec!dllinstall+0x5078c (643a860c)]
Tainted Input operands: 'StackContents'

Exception Hash (Major/Minor): 0x858b7aa7.0x434a582c

Hash Usage : Stack Trace:
Major+Minor : JPGCodec+0x753648
Major+Minor : JPGCodec!DllInstall+0xe321
Major+Minor : Unknown
Instruction Address: 0x0000000064343648

Description: Data from Faulting Address is used as one or more arguments in a subsequent Function Call Short Description:
TaintedDataPassedToFunction
Exploitability Classification: UNKNOWN
Recommended Bug Title: Data from Faulting Address is used as one or more arguments in a subsequent Function Call starting at
JPGCodec+0x0000000000753648 (Hash=0x858b7aa7.0x434a582c)
```