https://www.malvuln.com/advisory/96de05212b30ec85d4cf03386c1b84af.txt


```
Discovery / credits: Malvuln - malvuln.com (c) 2022
Original source: https://malvuln.com/advisory/96de05212b30ec85d4cf03386c1b84af.txt
Contact: malvuln13@gmail.com
Media: twitter.com/malvuln

Threat: Ransom.LockBit
Vulnerability: DLL Hijacking
Description: LockBit ransomware looks for and executes DLLs in its current directory. This can potentially al
Family: LockBit
Type: PE32
MD5: 96de05212b30ec85d4cf03386c1b84af
Vuln ID: MVID-2022-0572
Disclosure: 05/02/2022
Video PoC URL: https://www.youtube.com/watch?v=3i6tv4cpfSc

Exploit/PoC:
1) Compile the following C code as "netapi32.dll"
2) Place the DLL in same directory as Lockbit ransomware
3) Optional - Hide it: attrib +s +h "netapi32.dll"
4) Run Lockbit PE file

#include "windows.h"
#include "stdio.h"

//By malvuln - 5/1/2022
//Vuln: DLL Hijacking
//Target: Lockbit Ransomware
//MD5: 96de05212b30ec85d4cf03386c1b84af
/** DISCLAIMER:
Author is NOT responsible for any damages whatsoever by using this software or improper malware
handling. By using this code you assume and accept all risk implied or otherwise.
**/

//gcc -c netapi32.c -m32
//gcc -shared -o netapi32.dll netapi32.o -m32

BOOL APIENTRY DllMain(HINSTANCE hInst, DWORD reason, LPVOID reserved){
  switch (reason) {
  case DLL_PROCESS_ATTACH:
   MessageBox(NULL, "Code Exec", "by malvuln", MB_OK);
   TCHAR buf[MAX_PATH];
   GetCurrentDirectory(MAX_PATH, TEXT(buf));
   //printf("Current directory: %s\n", buf);
   //check the path, netapi32.dll is sideloaded by lockbit
```

```
   int rc = strcmp("C:\\Windows\\System32", TEXT(buf));
        if(rc != 0){
        HANDLE handle = OpenProcess(PROCESS_TERMINATE, FALSE, getpid());
     if (NULL != handle) {
        TerminateProcess(handle, 0);
       CloseHandle(handle);
     }
   }
    break;
  }
  return TRUE;
}


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