

Forum:[Hack Forums](#)

Thread: [\[Source\] Is my process running? Check to see if your program is running or not :D](#)

(° ? °) - October 17, 2012, 8:27 pm

Hi guys,

This is a short little snippet I made that checks to see whether your current application is running or not.

```
Code string filename = System.Diagnostics.Process.GetCurrentProcess().ProcessName;
```

```
Process[] process = Process.GetProcessesByName(filename);
```

```
if (process.Length == 0)
```

```
    MessageBox.Show("Your program is not running :(");
```

```
else
```

```
    MessageBox.Show("Your program is running!");
```

This is probably the fastest program I have ever coded, it took me only around 40 seconds. ?

OperationFatSarah - October 17, 2012, 9:25 pm

thats just genius. definately have uses for this in my programs thumbs thank you sir.

0xDEAD10CC - October 17, 2012, 9:27 pm

And why would anybody need this? Do tell. The application would obviously be running if it's able to run this code.

Mouse? - October 17, 2012, 9:28 pm

Troll Mode: [? On | Off]

Nuff said.

OperationFatSarah - October 17, 2012, 9:32 pm

(Oct 17, 2012 09:27 PM)ArkPhaze Wrote: [\[CITE\]](#) And why would anybody need this? Do tell. The application would obviously be running if it's able to run this code.

what're you talking about? theres so much stuff you could do with this...

0xDEAD10CC - October 17, 2012, 9:45 pm

(Oct 17, 2012 09:32 PM)OperationFatSarah Wrote: [\[CITE\]](#) what're you talking about? theres so much stuff you could do with this...

Jokes aside, take off your clown nose and lets be serious here. This is a waste of a thread in the programming forums.

BaussHacker - October 18, 2012, 12:10 am

I think this is a troll if I should be honest.

DeadLine - October 18, 2012, 1:35 am

(Oct 18, 2012 12:10 AM)BaussHacker Wrote: [\[CITE\]](#) I think this is a troll if I should be honest.

That, or the guy doesn't know what he is doing.

Debroski - October 18, 2012, 4:03 am

Actually this has practical uses. For instance, if you are creating a program such as ShiftWindows like I did to create a listBox of all processes that are open, so you don't have to shift through all the random things like JME_LOAD that I would never want to run it on. Instead, right now it would only

show that I had Diablo III, Steam and Google Chrome on the list instead of my 25 processes running.

or take my <http://pastebin.com/LvC901th> for instance. I only wanted to bring programs that are actually running on display to be brought to front, nothing else. This isn't a troll thread, however I don't like how he does it but it does work.

What he does is completely useless, however it can be applied to actual examples.

David87965 - October 18, 2012, 4:05 am

why not use mutex API instead of doing process checking. mutex is the clean way, a mutex is when you give your application a unique identifier and you can prevent multiple instances of the file. even if you rename the file it will not run twice as the code will not change.

0x01 - October 18, 2012, 4:40 am

it would be better to check if other process is running instead of checking own process. I don't see any usage of this

Cuthbert - October 18, 2012, 4:43 am

No offense but you claim you wrote this like you invented something new.

It looks like it has been jacked from here -

<http://stackoverflow.com/questions/4453805/c-sharp-check-if-a-process-exists-then-close-it>

BaussHacker - October 18, 2012, 6:27 am

(Oct 18, 2012 04:03 AM)Shinoowns Wrote: [\[CITE\]](#) Actually this has practical uses.

Actually it doesn't. It makes no sense to check if the process you're running is running ;)

?????Thr????? - October 18, 2012, 6:34 am

(Oct 18, 2012 06:27 AM)BaussHacker Wrote: [\[CITE\]](#) Actually it doesn't. It makes no sense to check if the process you're running is running ;)

Agreed, there's no point to this thread.

DragonHunter - October 18, 2012, 7:04 am

Nice 1 this could come in handy if your high sometime :P

Debroski - October 18, 2012, 11:52 am

(Oct 18, 2012 06:27 AM)BaussHacker Wrote: [\[CITE\]](#) Actually it doesn't. It makes no sense to check if the process you're running is running ;)

check the rest of what i said and not just that line :P yes, the GetCurrentProcess is useless, I was more referring to the name length part. That can be used to get current applications. Look at my example if you don't understand.

(° ? °) - October 18, 2012, 7:07 pm

Thanks to all who commented.

If anyone's wondering, this was a parody of this thread:

<https://hackforums.net/showthread.php?tid=2910267> ?

Birds - October 18, 2012, 7:13 pm

This is not good, you should use the PID.

BaussHacker - October 18, 2012, 8:12 pm

(Oct 18, 2012 11:52 AM)Shinoowns Wrote: [\[CITE\]](#) check the rest of what i said and not just that line :P yes, the GetCurrentProcess is useless, I was more referring to the name length part. That can be

used to get current applications. Look at my example if you don't understand.

Yeah I know, but I was just speaking about this alone. It has no real purpose xD If it can even execute that then it's running rofl :p

FearMe? - October 19, 2012, 5:57 am

```
bool IsRunning() //method
{ //bracket
return true; //return true
} //bracket
```

0xDEAD10CC - October 19, 2012, 11:00 pm

(Oct 18, 2012 07:13 PM)Birds Wrote: [\[CITE\]](#) This is not good, you should use the PID.

So you can waste more time checking if the application is still running while you execute methods from it during runtime? ?

... At all the people who try and expand on the OP's code... That's even funnier than writing the code in the first place and thinking it has a purpose.

Drug ballad - October 19, 2012, 11:41 pm

why would anyone need this TBH

if the form is open the process is open Daa :P

Troll Mode on Yeah yeah stop trolling on hackforums then if this what a troll

CollegeHumor - October 19, 2012, 11:54 pm

If this program is running it should close it just for the lolz :D

Novot - October 20, 2012, 2:41 am

(Oct 18, 2012 07:13 PM)Birds Wrote: [\[CITE\]](#) This is not good, you should use the PID.

LOL. I hope this is a troll.

If not, facepalm.

The-One - October 20, 2012, 6:03 am

If its not running then System.Diagnostics.Process.GetCurrentProcess().ProcessName will result in an exception, OPs code will only work if the process is running.

BaussHacker - October 20, 2012, 6:18 am

(Oct 20, 2012 06:03 AM)The-One Wrote: [\[CITE\]](#) If its not running then

System.Diagnostics.Process.GetCurrentProcess().ProcessName will result in an exception, OPs code will only work if the process is running.

It wouldn't even result in an exception. For an exception to be thrown your process also has to run ;)

Daedun - October 20, 2012, 6:27 am

Lol why is this thread even still alive? The code can't be run unless the CurrentProcess in question, is running.

Obvious troll is obvious :P