

---

Subject: Re: Capture division by zero

Posted by [koldo](#) on Wed, 28 Oct 2020 08:29:11 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Klugier wrote on Tue, 27 October 2020 20:35Hello,

I slowly stop understanding what this thread is about? I think it is perfectly fine to validate input each time it can be wrong - this is the secure coding principles. So, in example bring by kold when `i (-1) "v(2); v[i] = 2;"`, we should always check and handling appropriate. The same is true for divided by zero problem.

The only problem I have is that the CrashHandler is forced by using SysInfo package on Debug mode. For me the class should not be there in nay cases. If you would like to write such debug code just do it in your application not in the library. This is my postulate. If this code will help you find errors in your application that's fine, but use it only there.

EDIT: I saw that crash handler was removed from SysInfo. Thanks!

Klugier

CrashHandler capture of FP errors was activated only in DEBUG mode, like U++ Vector bounds calculation: no overhead added to RELEASE.

U++ Vector bounds check is forced by default in DEBUG. It seemed fair to do the same with other errors.

---