## Subject: Assertion failed....
Posted by ezez26 on Tue, 22 Feb 2011 04:02:36 GMT

I was running my GUI application but I got an assertion failure after the program running a while. There is an error message box pop up and it shows:

Assertion failed in c\upp\uppsrc\core\Vcont.h, line 33
i>=0 && i<items

Basically my application just reads the received data from the serial port and display the processed data on the GUI. The GUI keeps updating with the incoming data.

It would be appreciated if somebody can help me with that.

## Subject: Re: Assertion failed....
Posted by dolik.rce on Tue, 22 Feb 2011 06:29:41 GMT

Hi ezez26

Welcome to the forum

The assertion prevents writing into Vector outside of its range. Often it is caused by giving negative index, e.g. after unsuccessful Find operation in the VectorMap or something like that. It is impossible for us to tell you where is the error without seeing the code, but you can easily find out yourself by running it in debugger - it will stop just after the assertion and you can find the place in your code where this happend by looking on the backtrace (the dropdown list in the upper part of the debugging section, which is located below the editor). Note that the bad access to the Vector might be located outside of your code and be only consequence of some other actions, e.g. accessing non-existent row in ArrayCtrl or even something more subtle.

Best regards,
Honza