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Subject: Write an app to start and kill another app periodically

Posted by [jpderyck](#) on Thu, 29 Apr 2010 15:33:24 GMT

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Hello,

Under Linux, I would like to write a small application which can check for a hung application periodically. If it is hung, it should kill the process and restart the application.

The application to be checked periodically was written in u++: it reads a data module acquisition connected by usb every 10 seconds. It runs for +/- 2 months and then it crash. I suppose the problem is with the usb driver or the usb module itself. I made the same program reading a different module connected by rs232 port with no problem.

I know that I have to use command like 'killall app'

How to start this kind of command from an u++ gui program ?

The best should be if the small checking app was a linux service. I saw a service app sample for windows, but does anybody have sample for linux ?

best regards

Jean-Paul

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