
Subject: New safety feature

Posted by [Florian Uhlig](#) on Thu, 30 Apr 2009 12:15:05 GMT

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Hi

Since more and more people run into the problem that they compile FairRoot on one platform and then accidentally run the macros on another platform i put a new safety feature to FairRoot which should avoid this type of problems.

When runing cmake, information about the OS is put to the config script. During execution of the config script it is automatically checked if the run system is the same as the compile system. In cases were the systems are different the execution of the script is stoped and you will see an error message.

If you find some problems with the new behaviour of the configure script please let me know.

Ciao

Florian

Subject: Re: New safety feature

Posted by [Johan Messchendorp](#) on Fri, 01 May 2009 15:42:02 GMT

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ahum...

yes, I found some problems on a Suse enterprise system at KVI. In config.sh:

```
export Linux_Flavour_="Welcome to SUSE Linux Enterprise Server 10 SP2 (x86_64) - Kernel  
r ( l)."  
export System_="x86_64"  
. /home/panda/pandaroot/build/check_system.sh
```

... looks like he messed up the "Linux_Flavour_" afterwhich the check_system.sh exits. I am also not so happy with the very aggressive exit in the check_system.sh script. For example, on the system at KVI, I couldn't login anymore, since I normally run the config.sh via .bash_profile script during logon. Well, you can imagine what happens if it doesnt work and exits..... Is a default warning not enough?

Gruesse,

Johan.
