Subject: what is "paralellization 100%"?

Posted by hoitsy on Mon, 10 Apr 2006 09:01:13 GMT

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Can you describe what the paralellization percentage means in the compilation report?

Subject: Re: what is "paralellization 100%"?

Posted by mirek on Mon, 10 Apr 2006 09:04:50 GMT

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hojtsy wrote on Mon, 10 April 2006 05:01Can you describe what the paralellization percentage means in the compilation report?

I guess it means that it has used your single CPU at 100%

In fact, with dual-core, it would be probably less than 100% - 100% would mean that both cores were used for all the time, which is not achievable, e.g. linking is performed just by single core.

Mirek

Subject: Re: what is "paralellization 100%"?

Posted by masu on Fri, 24 Nov 2006 14:40:22 GMT

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I tried to compile upp-dev3 in release mode on a dual-core machine running winXP and I got three errors during the first run:

Linking...

c++.exe: D:/programs/upp-dev/out/ide/IconDes/MINGW.Gui\IconDes.a: No such file or directory c++.exe: D:/programs/upp-dev/out/HexView/MINGW.Gui\HexView.a: No such file or directory c++.exe: D:/programs/upp-dev/out/coff/binobj/MINGW.Gui\binobj.a: No such file or directory

Then I compile the second time and the missing libraries are created and the link step is performed successfully.

Are there any race conditions during building or why aren't these libraries built in the first run? I do not have this problem on a single core system.

Matthias