
Subject: Re: Unstable 64bit builds
Posted by [mirek](#) on Wed, 18 Jul 2012 12:35:13 GMT
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After 5 hours of hunting, I have identified the cause:

A compiler bug:

<http://connect.microsoft.com/VisualStudio/feedback/details/573262/incorrect-alignment-with-x64-optimizer-and-movaps>

Basically means that MSC 10 64-bit does not work with /O2

In our case, the problem was exposed when I have added member variable to RichPara::Format:

http://www.ultimatepp.org/redmine/projects/upp/repository/diff?rev=5059&rev_to=5058

which misaligned styleid member, causing this kind of bug in RichText (because "smart" compiler was using xmm0 and movaps to pass Uuid around).

Mirek
