Subject: Re: Out of memory panic
Posted by mdelfede on Sun, 20 May 2012 15:19:01 GMT

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mirek wrote on Sun, 20 May 2012 17:13

Well, if adding "OutOfMemoryHandler" function would statisfy you, I have no problem adding it.

However, please notice that you can do very little in such handler.... You e.g. cannot even call Exclamation to report the issue...

I guess that the best would be to add a trigget with an user-settable memory level.
I mean :

::SetMemoryLimit(1000000000, THISBACK(myHandler)); // 1 GB

......
byte *x = new byte[500000000];
byte *y = new byte[500000000];
byte *z = new byte;   <<-- This one triggers the handler

Of course, the Upp allocator should, when limit reached :
1) - Disable the handler
2) - Return NULL, just in case....
3) - Allow normal usage, allowing the user handler to do whathever he wants.

Max