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Subject: Linux releases will come again  
Posted by [fallingdutch](#) on Tue, 31 Jul 2007 07:00:16 GMT  
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Hi all,

sorry for my long absence but other work was calling me.

I already talked to Mirek and I am really looking forward to have time again to help releasing Ultimate++ for Linux and finally work on the Networklayer.

Bas

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Subject: Re: Linux releases will come again  
Posted by [ebojd](#) on Wed, 01 Aug 2007 11:39:08 GMT  
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What work needs to be done on the linux network layer?

EBo --

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Subject: Re: Linux releases will come again  
Posted by [masu](#) on Wed, 01 Aug 2007 18:13:44 GMT  
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I think Bas means working on Upp Socket implementation, since only TCP sockets are supported (and not for example UDP sockets), AFAIK.

Matthias

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Subject: Re: Linux releases will come again  
Posted by [fallingdutch](#) on Thu, 02 Aug 2007 11:28:53 GMT  
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Networking works on both, Linux and Windows.

I am working on a new implementation of the Socket class to be able to let the core app handle sending and receiving data using callbacks so you could use the socket like a stream, just push some data into it and read data from it (not suitable for applications with timing issues, but for all others)

socket << "my nice data"; and be happy

Additionally will add stuff like OnSent OnReceived OnTimeout as Callbacks

Bas

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Subject: Re: Linux releases will come again  
Posted by [ebojd](#) on Thu, 02 Aug 2007 11:36:44 GMT  
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fallingdutch wrote on Thu, 02 August 2007 06:28 Networking works on both, Linux and Windows.

I am working on a new implementation of the Socket class to be able to let the core app handle sending and receiving data using callbacks so you could use the socket like a stream, just push some data into it and read data from it (not suitable for applications with timing issues, but for all others)

socket << "my nice data"; and be happy

Additionally will add stuff like OnSent OnReceived OnTimeout as Callbacks

Bas

sound cool! May you have a speedy success!

EBo --

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Subject: Re: Linux releases will come again  
Posted by [ebojd](#) on Thu, 02 Aug 2007 11:40:37 GMT  
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Was there any consensus on how to deal with the `pkg-config ...` issue? I played with some code back in Feb, but did not take it far because I did not know where everyone wanted to go with the issue. I will try to break away a little time for this, but I am hammered with some deadlines and will be limited in how much time I can spend...

EBo --

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Subject: Re: Linux releases will come again  
Posted by [Kknd](#) on Thu, 02 Aug 2007 23:12:11 GMT  
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Great! This feature is very promising!

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Subject: Re: Linux releases will come again  
Posted by [ebojd](#) on Fri, 03 Aug 2007 15:06:46 GMT  
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There are a number of issues that needs to be discussed before implementing any of the various options. If we are going to seriously look into implementing this we will need some guidelines on how to address security and other issues.

EBo --

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Subject: Re: Linux releases will come again  
Posted by [fallingdutch](#) on Mon, 13 Aug 2007 07:21:20 GMT  
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ebojd wrote on Fri, 03 August 2007 17:06 There are a number of issues that needs to be discussed before implementing any of the various options. If we are going to seriously look into implementing this we will need some guidelines on how to address security and other issues.

EBo --

sure we will have to and will do so

Bas

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