
Subject: Re: Urr

Posted by [mirek](#) on Sat, 08 Jan 2011 19:15:13 GMT

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Didier wrote on Mon, 28 December 2009 06:53Hi Tojoky,

UDP can be used safely between two computers in a LAN. If you plan to use it over internet a problem comes immediately to you:

UDP is allowed to lose packets (without you being noticed !)

There are two solutions:

- 1 - you can afford to lose some packets
- 2 - you have a dedicated control mechanism (as in TCP)

A second problem comes: it is not guaranteed that you will receive all the packets in original order ! (although most of them will be in the wright order)

However, those are things that Urr solves...

Well, for very large amounts of data, TCP will be better. But if your usage scenario is about making a lot of quick requests and getting response that usually (not always!) is less than say 32KB, Urr shall be better - it takes quite long for TCP to establish connection, while for Urr request/response are just 2 packets.

If your response data too often >32KB, Urr still would work fine, but at some point TCP/IP would start to be better.
