

## Re: UDP question.

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-09/msg04075.html>

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  - *Date:* Fri, 15 Sep 2006 15:07:15 +0800
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2006/9/15, Jan Engelhardt <jengelh@xxxxxxxxxxxxxxxxxx>:

>> bind socket1.network adapter1...  
>> bind socket2 network adapter2

> I am not really sure, but I think the bind to an adapter under linux only  
> chooses the source ip, not really the adapter used to send the packets.

To explicitly send things through a specific interface, you need to use some magic, like PF\_RAW. ping for example is one program that will do this (-I option).

> Did you check that the two destination ips have routes through different  
> interfaces, and not go out through the same one?

One cannot have the same subnet on multiple interfaces, because ARP queries will only be sent through the first one. You need br0 (or bond0 – depending on how you plan to plan your network) to make them one interface.

Jan Engelhardt

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My two adapters has two different IP address, and I bind one IP on one socket, do you mean that I alloc two socket and bind different IP is not helpful? In fact, all the packet sent from two socket is go out by one network adapter?

xixi

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