

RE: FreeBSD router two DSL connections

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2005-12/msg02406.html>

- *From:* Ted Mittelstaedt <tedm@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 27 Dec 2005 16:20:42 -0800 (PST)
-

Quoting Danial Thom <daniel_thom@xxxxxxxx>:

>
>
> --- Ted Mittelstaedt <tedm@xxxxxxxxxxxxxxxxxxx>
> wrote:
>
>>
>> Does it meet the test I already outlined?
>>
>> Download the FreeBSD iso then upload it to a
>> remote server,
>> with both lines connected. Time it.
>>
>> Disconnect 1 line, then repeat the test. If
>> the time to
>> download and upload when both DSL lines are
>> connected is
>> half the time it takes when 1 DSL line is
>> connected, then
>> your load-balancing.
>>
>> If not, then you are not – although if it makes
>> you feel
>> like you haven't wasted your money claim your
>> "per session load balancing" then I suppose it
>> would be
>> uncharitable to make you feel bad by pointing
>> out that
>> this is purely a marketing term with no
>> networking
>> significance.
>>
>> Oops.
>>
>> Ted
>
>
> Ted seems incapable of grasping how things work,

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- > so I don't recommend wasting your time on
- > anything he says.
- >
- > As I stated, you cannot control how traffic comes
- > into your network, so Ted's little download test
- > is sure not to work.

Danial, once again your having trouble reading. That little test was for BOTH a download AND an upload test.

So, are you sure that the upload component of my little test WILL work? Perhaps we might have the poster I responded to actually RUN the test and report the results?

Traffic is routed to

- > whichever ISP has the best route. You can only
- > control how traffic goes OUT of your network. So
- > load-balancing can only increase your upload
- > speeds, not your download speeds. If you are
- > hosting this is useful. If you have mostly
- > download traffic, then its probably not worth is.
- >

Once again Danial you flee to arguing from theory and not reality. Until the second poster tries the test I proposed and reports the results, you are really wasting time.

As I said before, try the test. If your download speed is doubled with both DSL lines turned on, your load balancing. If your upload speed is doubled with both DSL lines turned on then your load balancing.

If your download speed is NOT do