

## Re: Netgear RT314 Router– how can I see my served pages from inside my network?

**Source:** <http://www.derkeiler.com/Newsgroups/comp.security.firewalls/2002-10/3394.html>

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**From:** Jerry Mendes ([mendes@nospam.datacomm-insights.com](mailto:mendes@nospam.datacomm-insights.com))

**Date:** 06/29/02

From: Jerry Mendes <[mendes@nospam.datacomm-insights.com](mailto:mendes@nospam.datacomm-insights.com)>

Date: Sat, 29 Jun 2002 06:38:02 -0000

James Brost <[kb2wdi@hotmail.com](mailto:kb2wdi@hotmail.com)> wrote in  
news:[pan.2002.06.29.03.55.43.687560.17514@hotmail.com](mailto:pan.2002.06.29.03.55.43.687560.17514@hotmail.com):

> *Suggestion;*

>

> *Try adding to the "hosts" file.*

>

> *192.168.0.2 www.somedomain.com*

> *192.168.0.2 www.otherdomain.com*

>

>

> *The local machine (hopefully) will use this IP address before doing a*

> *DNS lookup.*

>

> *If the internal network is large, you could manually add them to a*

> *caching DNS server inside the network.*

>

>

> --

>

> *On Fri, 28 Jun 2002 21:01:37 -0400, Sara wrote:*

>

>> *This is strange. From inside my 192.168.0.x net, I hit the RT314 with*

>> *192.168.0.1 and botta–bing the challenge comes up for the admin user*

>> *& pw. Duckie. Then I put in the IP or domain name of one of the sites*

>> *I serve up and dammit– the same challenge comes up. It doesn't*

>> *forward.*

>>

>> *I had a Ugate router prior to this router (which I may put back in*

>> *service if I can't solve this problem), and it worked perfectly –*

>> *192.168.0.1 brought up the admin page, and the URLs of my served*

>> *sites brought up the individual site pages. The individual sites come*

>> *up fine from OUTSIDE my 192.168.0.x network.*

>>

>> *I called Netgear and talked to the service tech. I appreciate the*

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>> *fact that they actually have people I can talk to, but unfortunately*  
>> *he offered no assistance other than to say that this router doesn't*  
>> *support what I'm trying to do.*  
>>  
>> *I find that hard to believe. There must be some way I can set up a*  
>> *static route or some other means to convince the RT314 that I'm*  
>> *coming in from outside? How could anyone do web development in this*  
>> *environment? I can't put the internal IP address into the browser*  
>> *because Apache is set up for name-based virtual site serving.*  
>>  
>> *The other part of this that doesn't make sense is that I must be*  
>> *going outside my net to hit my served pages, because I use an IP*  
>> *resolver service that redirects to my current dynamic IP. SO why does*  
>> *this traffic look different (internal) to the RT314?*  
>>  
>> *Suggestions are most welcome!*  
>>  
>> *Gx*  
>

My 2¢ worth. Your problem description is a little bit unclear.... you have a Web server behind the NT314.... that is on the internal LAN? You can reach that Web server from the public Internet, but you cannot reach it from within the LAN itself?

I believe James' solution will work, if your internal hosts check the "hosts" file before doing DNS lookup. Or, if you really want to be sophisticated, create an internal DNS server that knows IP addresses for the Internal 'Net, and goes to your ISP's DNS servers for anything outside (or directly to the root servers, for that matter).

Are you familiar with the hosts file, and where to find it?

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