

Re: Client IP behind Load Balancer

Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetsrvr.iis/2004-11/1070.html>

From: Cédric Dardenne (*cedric.nospam_dardenne_at_accenture.com*)

Date: 11/16/04

Date: Tue, 16 Nov 2004 10:04:08 +0100

Thanks a lot!

Cédric

--

Programming today is a race between software engineers striving to build bigger and better idiot-proof programs, and the Universe trying to produce bigger and better idiots. So far, the Universe is winning.

-- Rich Cook

srock wrote:

> Yes - in order to preserve the client IP, your web servers must use the > BigIP as its default gateway.

>

> FYI - the nPath routing the you asked about is usually used when load > balancing streaming content where you don't want the return traffic to go > through the BigIP. In this case your servers don't use the BigIP as its > default gateway and you need to configure the MS loopback adapter to use > the same IP address as the VIP on the BigIP.

>

> Seth

>

> "Cédric Dardenne" <cedric.nospam_dardenne@accenture.com> wrote in message > news:u0K1kl0yEHA.1264@TK2MSFTNGP12.phx.gbl...

>> Hi again,

>>

>> It seems that there is a firewall between our servers and the F5 BigIP >> and for this reason, request had to be NATed.

>> So we will try to move servers into the same DMZ as the F5, and then your >> configuration should work: no NAT and Bip-IP as default gateway.

>>

>> Thanks,

>>

>> Cédric

>>

>> --

>> Programming today is a race between software engineers >> striving to build bigger and better idiot-proof programs, >> and the Universe trying to produce bigger and better idiots. >> So far, the Universe is winning.

>> -- Rich Cook

>>

>>

>> Cédric Dardenne wrote:

>>> Hi Seth,

microsoft.public.inetserver.iis: Re: Client IP behind Load Balancer

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>>>
>>> Thanks for your answer.
>>> Unfortunately, I don't have access to F5 configuration or F5 itself...
>>> this is our hoster's one (and I have to admit I don't know a lot about
>>> it...).
>>>
>>> If requests are done through the public IP, then they go through the
>>> load balancer, and I only see the virtual private IP in the logs. If I
>>> make a request on the internal network directly to the real server's
>>> IP, then in the logs I see my real client IP, as I don't pass through
>>> the load balancer...
>>>
>>> Would it be possible for you to describe me your configuration, or to
>>> send me your config file? This would allow me to advise my hoster...
>>>
>>> I have been trying to read F5 documentation (:~S...), and saw the nPath
>>> routing configuration. Is this the one you are using? My hoster said
>>> that this would not be allowed by their firewall as the answer doesn't
>>> come from the same host it was sent to... (is it true?)
>>>
>>> Thanks for your advises,
>>>
>>> Cedric
>>>
>>>
>>> srock wrote:
>>>> Hi,
>>>>
>>>> I have F5's in place and the client IP's are preserved in the logs as
>>>> expected. I have a few questions:
>>>>
>>>> 1. Are ALL of the requests in your logs coming from the bigip?
>>>> 2. Is the default gateway on your web servers set to the big IP?
>>>> 3. Can you post the contents of your bigip.conf file?
>>>> 4. Can you post the results of: b global show
>>>>
>>>> thanks,
>>>>
>>>> Seth
>>>>
>>>>
>>>> "Cédric Dardenne" <cedric.nospam_dardenne@accenture.com> wrote in
>>>> message news:%23STJGDZyEHA.2212@TK2MSFTNGP15.phx.gbl...
>>>>> Hi all,
>>>>>
>>>>> We have a website running under IIS (W2k SP4). To analyze logs, we use
>>>>> WebTrends Pro. However our servers are behind a physical load balancer
>>>>> (F5). Thus, in IIS logs, we now only see the load balancer's virtual
>>>>> IP address instead of the real client IP...
>>>>>
>>>>> I guess I might not be the first facing this issue... Would you have
>>>>> any solution?
>>>>>
>>>>> Thanks a lot,
>>>>>
>>>>> Cedric
>>>>>
>>>>> --
>>>>> Programming today is a race between software engineers
>>>>> striving to build bigger and better idiot-proof programs,
>>>>> and the Universe trying to produce bigger and better idiots.
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microsoft.public.inetserver.iis: Re: Client IP behind Load Balancer

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>>>> So far, the Universe is winning.  
>>>> -- Rich Cook
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