

Re: Cannot Use LAN IP Addresses

Source: <http://www.tech-archive.net/Archive/ISA/microsoft.public.isa.vpn/2004-11/0108.html>

From: A.Klimkin (*aklimkin*)

Date: 11/19/04

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You're right, Phillip.

I believe it's a serious bug in firewall client/ISA2004 because there are some cases when you're not able to use netbios or dns names in the url string (like script-generated urls, for example).

I think it can be fixed by allowing firewall clients to resolve names by their own, rather than by firewall service. But I can't find the appropriate configuration option. Does anyone know if there is some registry value?

Regards,
Andrew

"Phillip Windell" <@.> wrote in message

news:eTw7INczEHA.1204@TK2MSFTNGP10.phx.gbl...

> *Ah! I saw this right after I sent my other post,...check it out....(hehe).*

>

> *It is seeing the "dots" in the IP# and treating it as a FQDN (treats the numbers as if they were letters). It then tries to process it that way and creates a mess.*

>

> *Keep in mind that *all* FQDNs are *assumed* to be out on the Internet until*

> *after they are resolved to an IP#,...so they always are processed by the proxying service. Once they are resolved and determined to be on the Private*

> *side of the LAN the "proxying services" bail out and let it transit to the destination directly. If it improperly interprets the IP# in the URL to be a*

> *FQDN instead,...well the problem becomes obvious.*

>

> *MS Exchange and the IIS SMTP Service will also do this and require that a raw IP# be enclosed in [] such as, [192.168.1.3] to indicate that they are simply a raw IP# and not a FQDN. But I doubt that would work with ISA if*

> *you did that in the browser's address bar.*

>

> *Unfortunately, I'm not sure what causes it and I have no idea where the problem is happening either to even know what to blame.*

>

> --
>
> Phillip Windell [MCP, MVP, CCNA]
> www.wandtv.com
>
>
> "Cyskon" <cyskon@msn.com> wrote in message
> news:OMqoxjZzEHA.3028@TK2MSFTNGP10.phx.gbl...
>> I should also let you know that, if I type in the NetBIOS name for the
>> resource I can get access to it, but NOT via the IP address.
>>
>> "Cyskon" <cyskon@msn.com> wrote in message
>> news:#zeJ\$hLzEHA.260@TK2MSFTNGP11.phx.gbl...
>>> Hello Newsgroup,
>>>
>>> Here's my problem. My test workstations that I have installed the FWC
on
>>> cannot access other machines on the network using their IP address.
>>>
>>> I have a few web servers within my network that I access at times
using
>> the
>>> local IP address of the machine. Now I am unable to do this.
>>>
>>> Can someone tell me why and how to resolve the issue?
>>>
>>> Thanks
>>>
>>>
>>
>>
>
>