

Re: 5 static IP's – How to best utilize them – Request for comments –

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From: Skip Shean (*skipshean_at_nospamhotmail.com*)

Date: 03/19/04

Date: Fri, 19 Mar 2004 13:15:18 -0600

What do y'all think of Mica using a second IP assigned to the external NIC so ZoneEdit had two IP's to work with to serve to DNS. Would this provide some redundancy, or is it false redundancy because it's going to one NIC on one server?

"John Harris" <johnh@antispam.comptroub.co.nz> wrote in message news:eBeT%23GdDEHA.2424@TK2MSFTNGP09.phx.gbl...

Mica,

I agree with Trevor. Why do you need the other IP addresses? Apart from the web server in the DMZ that Trevor mentioned (and only IF you decided you need to do that) then I would hand back the IP addresses and save a little money.

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John Harris (Harry)
Computer Troubleshooters - Hornby
Christchurch
New Zealand

"Trevor Clark" <notonyourlife@microsoft.com> wrote in message news:OD0E79cDEHA.624@TK2MSFTNGP10.phx.gbl...

> MICA,

>

> It seems as though you are trying to use the 5 static IP's just because you

> have them - not because you need them.

>

> I can't see any reason for you to use public IP's inside your network.

> Nothing you mentioned as justification requires a public IP beyond the

> external interface of your SBS box. You mentioned you have SBS premium...

>

> Q1: Assign a static, non-routable IP address to your terminal services

> application server in the same subnet that your DHCP is handing out. Use

> ISA to "publish" the server to the outside world.

>

> Q2: Why would you want a separate IP for exchange? I wouldn't bother with

> this.

>

> Q3: Why would you want a separate IP for SQL? You can have ISA listen for

> SQL traffic on any port you want.

>

> Q4: DNS on your server is really only serving local addresses. This is

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not
> terribly cumbersome for the SBS box. Moving it is probably more trouble
> than it's worth.
>
> The only thing you might want another public IP address for is if you run
a
> webserver in a DMZ.
>
> Of course, this is all just my opinion...
>
> -Trevor
>
>
> "mica @ supermica . net" <anonymous@microsoft.com> wrote in message
> news:1026e01c40dca$02d561b0$a501280a@phx.gbl...
> > Hello:
> >
> > I have 5 static IP addresses - currently I am only using
> > one (the one that is connected to the SBS Pre. box) and
> > using DHCP for the LAN.
> >
> > Question 1) I would like to forward one of the addresses
> > to the BDC (Win 2003/Terminal App. Server) - How do I
> > configure this on the SBS Box?
> >
> > Question 2) That would leave me with three IP's left -
> > Can I assign a separate IP to Exchange running on the SBS
> > box - How do I do this ?
> >
> > Question 3) If the above answers are a go then I have two
> > left - Can I assign a separate IP to SQL Server - How do
> > I do this ? If so should I give the last IP address
> > to my NAS.
> >
> > Question 4) Instead of SQL Server and the NAS having
> > their own IP, should I run DNS on the BDC withn Name
> > Server 1 & 2 getting their own IP's - Is that better -
> > Is it possible - Tell me how to do it, please ?
> >
> > Currently my WAN DNS is managed by the fine folks at
> > ZoneEdit and the SBS manages the LAN DNS but I've been
> > thinking I should at very least move this task to the BDC.
> >
> > Many more questions but I am humbly requesting your
> > comments on how I should best make use of my 5 IP's.
> >
> > Thanks - I wonder about this stuff alot.
> >
> > P.S. There's 15 computers/servers but only 2 users
> > that make up my domain. Can't imagine that it would
> > matter much but I'm asking you. Also, of those 15 there's
> > 3 MacOS X, 2 Red Hat boxes, and the patridge in
> > the pear tree is 1 Unix FreeBSD - (all others are XP
> > pro/2003).
> >
> > Oh, and regarding licensing: I do have a separate Win
> > 2003 license for the BDC as well as a additional SQL
> > Server 2000 license, as well.
> >
> > Thanks again, I wonder about this stuff way too much.
> >
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microsoft.public.windows.server.sbs: Re: 5 static IP's – How to best utilize them – Request for comments –

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