

## Re: Same internal and external domain name, split-brain configuration

**Source:** <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-03/0002.html>

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**From:** Kevin D. Goodknecht [MVP] (*admin\_at\_nospam.LSAOL.COM*)

**Date:** 02/29/04

Date: Sun, 29 Feb 2004 16:30:03 -0600

In news:upJy5uu\$DHA.2524@TK2MSFTNGP10.phx.gbl,

Joseph <joseph@winstead.com> posted a question

Then Kevin replied below:

- > *We have a split-brain DNS configuration. I'm looking for a way to*
- > *have <http://www.mycompany.com> and <http://mycompany.com> properly*
- > *display our website on internal clients when using the same domain*
- > *name for AD as our corporate site. Our corporate web site is hosted*
- > *externally. Everything is setup properly for [www.mycompany.com](http://www.mycompany.com) to*
- > *work, but still haven't been able to find a way for*
- > *<http://mycompany.com> to work internally.*
- >
- > *I've read quite a bit and have tried several configurations in a lab,*
- > *but haven't seen anything 100% clear as to how to accomplish this.*
- > *Outside of AD DNS I would just add a (same as parent folder) entry*
- > *for the root of the domain that points to the external IP, but I'm*
- > *concerned this could affect AD operations since every domain*
- > *controller has the same type of entry (we have dns on all domain*
- > *controllers). I've read up on SRV records, but haven't seen anything*
- > *that clearly addresses this issue. In a lab, when adding a blank*
- > *(same as parent folder) "A" record that points to the external*
- > *address it seems to work, but intermittently and there is a delay on*
- > *resolution when it does work. The SRV record approach has not worked*
- > *at all up to this point.*
- >
- > *Has anyone seen a documented solution or have a configuration that is*
- > *currently working in their environment?*
- >
- > *Thanks,*
- >
- > *Joseph*

The method I have recommended is, that since this requires a blank host record and that domain controllers will create a blank host for each IP on them, install IIS on the DCs and use website redirection to redirect to <http://www.mydomain.com> on the Home directory tab.

The blank host is required and must point to the DCs for group policies to

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be applied, group policies are in the SYSVOL share  
\\domain.com\SYSVOL\domain.com\policies if you change the blank host to  
point to a webserver then members will look to the webserver for the SYSVOL  
share.

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Best regards,  
Kevin D4 Dad Goodknecht Sr. [MVP]  
Hope This Helps  
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When responding to posts, please "Reply to Group" via your  
newsreader so that others may learn and benefit from your issue.  
To respond directly to me remove the nospam. from my email.  
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<http://www.lonestaramerica.com/>

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Use Outlook Express?... Get OE\_Quotefix:  
It will strip signature out and more

<http://home.in.tum.de/~jain/software/oe-quotefix/>

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Keep a back up of your OE settings and folders with  
OEBackup:

<http://www.oehelp.com/OEBackup/Default.aspx>

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