

## Re: DNS Domain name question

**Source:** <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2004-05/0011.html>

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**From:** Herb Martin (*news\_at\_LearnQuick.com*)

**Date:** 04/30/04

Date: Fri, 30 Apr 2004 10:31:51 -0500

> > *Kevin offered you the standard answer -- I too would  
> > pursue having the parent zone (xyz.edu) delegate to your  
> > zone, e.g., yourADdomain.xyz.edu.*

"Bill Stewart" <wjs04xx@yahoo.com> wrote in message  
news:39c49597.0404300625.6c640a72@posting.google.com...  
> *The network here is large (and we are a small unit within it) and it  
> is one flat class B address. It is bridged and filtered.*

None of the above is likely relevant.

> *There are no  
> sub domains and they will not create one for me. Changing the DNS  
> structure of the network I am on is not an option.*

Then they are going to NEED to make their DNS zone dynamic which  
is going to be VERY unpleasant and unpalatable to them (me too.)

Then you are going to create a private zone that is NOT within their  
tree.

Assuming you AD deployment is "approved" you have a POLITICAL  
problem that might need to be resolved by "your management" talking  
to "their management".

If you deployment is approved they are likely being "unreasonable",  
perhaps even "obstructionist" in refusing to DELEGATE to your  
zone.

> *Can I still have my AD domain name be a sub domain anyway? Like*

You can, but it won't really be part of their "tree" or findable from "their  
namespace".

If you mean seamlessly, then "No, you cannot."

> *yourADdomain.xyz.edu. Even though it is not that way in the global DNS*

microsoft.public.win2000.dns: Re: DNS Domain name question

- > *naming system. I realized that my Windows hosts will be resolving*
- > *with a AD DNS and to them it won't matter but not all machines are*
- > *Windows. I do not control the Unix boxes so they will be resolving*
- > *and named as they always have been.*

This is NOT an issue IF the parent zone will delegate.

Delegation is the RIGHT way.

- > *I think I can use the "fake" sub domain approach but I am afraid that*
- > *once I get going, I will run into some naming snag. I would like to*
- > *avoid that.*

It can be made to work, the same as a private zone/domain, can also resolve the Internet --- they are just making it hard on your for no apparent reason.

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Herb Martin

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- > "Herb Martin" <news@LearnQuick.com> wrote in message  
news:<eLd8u8iLEHA.1312@TK2MSFTNGP12.phx.gbl>...
- > > Kevin offered you the standard answer -- I too would
- > > pursue having the parent zone (xyz.edu) delegate to your
- > > zone, e.g., yourADdomain.xyz.edu.
- > >
- > > Then you can enable "parent suffix" searching and clients
- > > can type things like WWW and if no xxx.yourADdomain.xyz.edu
- > > is found, it will try www.xyz.edu etc.
- > >
- > > --
- > > Herb Martin
- > > "Bill Stewart" <wjs04xx@yahoo.com> wrote in message
- > > news:39c49597.0404291106.4d4cel2c@posting.google.com...
- > > > Problem:
- > > >
- > > > I am part of a name space xyz.edu and have no control of the
- > > > DNS/Domain namespace. I mean I can have hosts added and deleted with
- > > > an email but that's it. I need to set up Active Directory that is
- > > > totally separate from xyz.edu. We access many hosts in the xyz.edu.
- > > >
- > > > Obviously I can not use split-brain because of all the hosts that we
- > > > access from here.
- > > >
- > > > Question: Since this is not really a internal/external firewall type
- > > > set up, can I still use a totally different domain name for my AD
- > > > Domain? This would mean that every host would have 2 names. One that
- > > > xyz.edu knows in its DNS and the other xyz.local that my DNS knows
- > > > about. I don't want to set this all up and get hit with a gotcha that
- > > > I missed. This seems a little different then the ones I have seen in
- > > > the group.
- > > >
- > > >
- > > > TIA