

# Re: Setting up DNS records for internal web sites

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*Source:*

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2006-09/msg00121.html>

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- *From:* "vseven" <[vseven@xxxxxxxx](mailto:vseven@xxxxxxxx)>
  - *Date:* 18 Sep 2006 11:46:14 -0700
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Herb Martin wrote:

BTW, what are you really trying to do as this is so non-standard as to make almost no sense.

First off I was using example names as to not expose our internal names. Secondly it makes perfect sense as I only want this website accessible to the internal network and I would never want its contents seen by the outside world. I want it to act as a top level so our users will have a simple name to put in their browsers. Our external domain (www.domain.com) is already forwarded correctly through our hosting companies dns through our ISA server to its webserver and works fine but this is not going to be externally accessible. I know this can be done, I've seen it done on other site, I just can't seem to get it working correctly

Lanwench [MVP – Exchange] wrote:

For internal use only, right?

Yes, only internal use by uses whose primary DNS server will be "ServerA" (or its backup).

I make a site on the IIS6 box and set the headers to "MyWeb". I then tried adding a new forward lookup zone called "MyWeb" with a single blank A record pointing to ServerB's IP address. This is not working. When I try to access it I get no response and trying to ping it does not resolve. What am I doing wrong?

–Allan

I think you'd just need to create a CNAME called MyWeb that pointed to serverb.mydomain.local, wouldn't you?

## Re: Setting up DNS records for internal web sites

That's what I started with but it wasn't resolving. Out of desperation I tried adding another host entry of MyWeb.domain.local and pointed to the web servers IP address just to see if that would work and that didn't either. So that's where the extra forward lookup domain came into place as I saw someone else doing something similar and that was their solution.

After reading your reply however I decided to try again and did get it working. It was just a CName as you suspected in the existing domain.local forward lookup zone. I added in the CName of MyWeb and pointed it to ServerB.domain.local like I did before but this time I rebooted the DNS server then renewed my laptops ip info. A ping to MyWeb now gives a reply of "Pinging ServerB.domain.local" as it should. The web sites not finished but that's no longer a DNS issue. Thanks for the suggestion.

–Allan

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