

# Re: PTR Records

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-11/msg00460.html>

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- *From:* "MC" <mc@xxxxxxx>
  - *Date:* Tue, 29 Nov 2005 09:28:17 -0500
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Thanks, Kevin. I got the A records for dewey and changed the MX records; and deleted all of the MX records that pointed to mail@.....

I'm a little confused as to what to do with the CName records. We receive email addressed to all of those domains. Here's what is currently there:

(same as parent folder) Host 168.9.128.18  
(same as parent folder) Mail Exchanger [10] dewey.cowetaschools.net.  
(same as parent folder) Name Server dns1.cowetaschools.org.  
(same as parent folder) Name Server dns2.cowetaschools.org.  
(same as parent folder) Start of Authority [2005100608],  
dns1.cowetaschools.org., administrator.cowetaschools.org.  
dewey Host 168.9.128.29  
mail Host 168.9.128.29  
pop Alias mail.cowetaschools.org.  
smtp Alias mail.cowetaschools.org.

What do I need to change/add to fix that?  
And how should I fix the NS record problems?

I really appreciate your help. As you can see, our DNS has been needing attention for a long time.

Thanks again.

"Kevin D. Goodknecht Sr. [MVP]" <admin@xxxxxxxxxxxxxxxx> wrote in message [news:uQ9Mn3O9FHA.740@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uQ9Mn3O9FHA.740@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

> MC <mc@xxxxxxx> wrote:  
>> Hi Herb,  
>>  
>> Thanks for your reply. The info that I found was from DNSReport.com.  
>>  
>> The domain is cowetaschools.net. I appreciate your help!  
>  
> This domain is not the only domain that has DNS problems in the setup.  
> There  
> are several issues that need to be cleared up before your problems will go

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> away.  
>  
> Your mail server's HELO name is dewey.cowetaschools.net, there is no A  
> record matching that name.  
>  
> You need to create an A record for dewey.cowetaschools.net, then delete  
> all  
> your MX records in all your domains and create new MX records giving  
> dewey.cowetaschools.net as the mail server name.  
> Then you need to delete all five of the PTR records that exist for this IP  
> and create one PTR that points to dewey.cowetaschools.net.  
>  
> For the other domains you can create CName records for whatever name you  
> choose to have these clients access the mail server by. Mail clients do  
> not  
> look for and do not care what the MX record says. However, when a mail  
> server tries to deliver mail everything should match up. Some mail servers  
> will refuse to accept mail from or deliver mail to your mail server  
> because  
> nothing matches up. Do not use the CNAME in the MX records, the MX records  
> should point to the mail servers HELO name regardless of what domain the  
> MX  
> record belongs to.  
>  
> You should also create a SPF record for your domains, too. You can use the  
> wizard a <http://spf.pobox.com> to create the data for the SPF record, you  
> can  
> use the same data for all domains since they all use the same mail server.  
>  
> You also have NS record problems in your domains. It is not necessary for  
> the NS record to be in the same domain as the domain it is hosting, but it  
> is required that NS records match the NS records listed on the public  
> record  
> for the domain.  
> As it is now, you only have two domains which have the correct NS records  
> that match the public records.  
>  
>  
> --  
> Best regards,  
> Kevin D. Goodknecht Sr. [MVP]  
> Hope This Helps  
> =====  
> 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 address.  
> =====  
> <http://www.lonestaramerica.com/>  
> <http://support.wftx.us/>  
> <https://secure.lsaol.com/>

> =====  
> Use Outlook Express?... Get OE\_Quotefix:  
> It will strip signature out and more  
> <http://home.in.tum.de/~jain/software/oe-quotefix/>  
> =====  
> Keep a back up of your OE settings and folders  
> with OEBackup:  
> <http://www.oehelp.com/OEBackup/Default.aspx>  
> =====  
>  
>

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• *Follow-Ups:*

◆ **Re: PTR Records**

◇ *From:* Herb Martin

◆ **Re: PTR Records**

◇ *From:* Kevin D. Goodknecht Sr. [MVP]

• *References:*

◆ **PTR Records**

◇ *From:* MC

◆ **Re: PTR Records**

◇ *From:* Herb Martin

◆ **Re: PTR Records**

◇ *From:* MC

◆ **Re: PTR Records**

◇ *From:* Kevin D. Goodknecht Sr. [MVP]

- Prev by Date: **Re: Server 2003 MX Look-Up Problem**
- Next by Date: **Re: DNS Records maintenance/Administration**
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