

# Re: No PTR Records Dynamically

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- *From:* "Herb Martin" <[news@xxxxxxxxxxxxxxxx](mailto:news@xxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 18 Sep 2006 12:02:44 -0500
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"Stu Mayhem" <[StuMayhem@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:StuMayhem@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:83F82BAD-A0AE-4614-A009-4CFF663BB500@xxxxxxxxxxxxxxxx](mailto:news:83F82BAD-A0AE-4614-A009-4CFF663BB500@xxxxxxxxxxxxxxxx)

Herb,  
I do not understand the questions.

Then likely you have trouble with your (possibly missing) REVERSE zone.

Did you create the reverse zone?

The zones are set on the DNS server.

You have a zone for the FORWARD (name zone) such as yourDomain.com but did you create the REVERSE zone that maps IP to names?

This would look like "168.192.in-addr.arpa" depending on the actual IP range.

Is the reverse zone set to be dynamic?

If you have that reverse zone, it is TOTALLY unrelated to the forward zone so you have to use the REVERSE zones properties to make it DYNAMIC just as you would a forward zone.

Is the reverse zone discoverable by the DNS server the clients and DHCP server are using?

The DNS server for your clients must either HOLD the reverse

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zone OR be able to find the (master) DNS server which does ---  
same rule as for forward zones.

If the answers to the above are all yes (or fixing them  
doesn't solve the problem) then please describe how  
your REVERSE zones are set (where, which DNS server,  
how the DHCP is related to them, etc.)

You wrote "the zones are setup" --- Which zones, give all of  
the names and tell us which DNS holds them, and whether they  
are DYNAMIC (in properties.)

DHCP is set to dynamically update. For each of my clients DHCP is  
creating  
an A record in the forward lookup zone however it is not creating a PTR  
record in the reverse lookup zone.

So did YOU create the REVERSE ZONE? Is the reverse zone dynamic?

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"Herb Martin" wrote:

"Stu Mayhem" <Stu Mayhem@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
[news:E81EA049-F940-4788-8A42-248C11150DEE@xxxxxxxxxxxxxxxxxxxx](mailto:news:E81EA049-F940-4788-8A42-248C11150DEE@xxxxxxxxxxxxxxxxxxxx)

We do not have any PTR Records being added Dynamically  
in DNS, the A  
records  
are being added. DHCP is running on a DC. I have tried  
specifying  
user  
credentials for Dynamic Updates but it did not work.

Did you create the reverse zone?

Is the reverse zone set to be dynamic?

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Is the reverse zone discoverable by the DNS server  
the clients and DHCP server are using?

If the answers to the above are all yes (or fixing them  
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how the DHCP is related to them, etc.)

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