

Dynamic DNS, DNS Records & Scavenging

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Hi there,

I posted this on the Server.general newsgroups but not heard anything back. Probably isn't the right newsgroup really. Thought i would try here to see if anyone can help;

We have an issue whereby we want external clients to register there VPN IP addresses in DNS. The VPN connections are handled by a RAS server which gets the IP addresses from DHCP. There are two DHCP Servers;

DC01 DHCP,DNS, Domain Controller

Server01 DHCP,DNS, Domain Controller

Server02 RAS

Both the servers are set to update A and PTR records for clients. In DNS however this doesn't seem to be the case. I then added DC01 to the DNSUpdateProxy and when i did this i saw my test laptop register its ip in dns. I then disconnected and reconnected and got a different IP address. the ip address i got then was one which was already associated with an A record for another computer but the lease for the IP had expired hence why it was assigned to me. With the DHCP servers there are no overlaps in the IP address scopes. Do you think the A record for the other computer is stopping my system from registering a DNS record?

Please note that there is no scavenging turned on at the server or the zone levels.

David.