

Re: DNS Zone Type

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-02/0179.html>

From: Roger Abell (*mvpNOspam_at_asu.edu*)

Date: 02/10/04

Date: Tue, 10 Feb 2004 07:57:15 -0700

"Ricardo" <anonymous@discussions.microsoft.com> wrote in message news:85A8A65F-9188-49D4-9637-6804A642BC52@microsoft.com...
> *I have a Linux (BIND) DNS Server installed on my network that solves Internet names. Now I want to deploy Active Directory and a Windows 2000 DNS Server to improve logon spent time.*
> *For the best performance, this new Windows 2000 DNS Server must have a Secondary DNS Zone for the BIND DNS, or it must have a AD Integrated DNS zone with a forwarder to the BIND DNS Server ?*

Actually, it should hold the zone(s) used to support AD, and AD integrated with secured updates enabled is recommended. It may also either hold a secondary copy of the zones on Bind, use that Bind as a Forwarder, or both in order to resolve the zone(s) that are primary on that Bind. Assuming the zones on that Bind are properly registered and delegated with/by their parent, then neither of these are needed. It could use a different DNS as a Forwarder, or none and just use root hints.

> *If the answer is to configure a Forwarder with a AD Integrated zone, will clients computer be able to access internet, once they will be configured with the IP of this server for DNS settings?*

>

Think of the path the query takes, the so-called resolution path. Is there an available answer to the query from a DNS server along that path ? If you use your Bind as a forwarder, then internet access via name may be slowed to the speed of the Bind acting as a forwarder, and if you disable use of root hints on the Windows DNS then all outside access is fully dependent on the quality of you Bind.

> *Thanks,*