

Re: Whitepaper on win2003 DNS performance ?

Source: <http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2005-01/0021.html>

From: Ace Fekay [MVP] (*PleaseSubstituteMyActualFirstNamehotmail.com*)

Date: 01/03/05

Date: Sun, 2 Jan 2005 19:09:03 -0500

In news:OneHZhC8EHA.3700@tk2msftngp13.phx.gbl,
Marlon Brown <marlon_brownj@hotmail.com> made a post then I commented below
::: How many (major) network locations on the WAN?
:: I have 18 small branch offices (less than 150 people/office) that
:: currently come thru the T1 to authenticate.
:: Total of 5,000 users coming thru the T1 for authentication.

I would honestly put a DC/DNS server in each location with 150 or less users. I understand you have a T1 from each location, but the logon/authentication and DNS query traffic, besides Internet browsing and email traffic can get quite heavy at peak times. Performance gains will be realized immediately with a DC/DNS in each of these locations.

::: Largest LAN location? General size of other locations?
:: 4 major branch offices have one DC/GC per site; about 800
:: users/machines on remote branch offices.

That is fine from a design perspective for DC distribution and DNS availability.

For more info on how to design and implement AD in a multi location branch office scenario, along with DNS availability, see this article:

Active Directory Deployment including Branch Office Guide Series:

<http://www.microsoft.com/technet/prodtechnol/windows2000serv/technologies/activedirectory/deploy/adguide/default>

Chapter 4 – Active Directory Design:

<http://www.microsoft.com/resources/documentation/exchange/2000/all/reskit/en-us/part2/c04names.mspix>

Chapter 9 – Designing the Active Directory Structure:

<http://www.microsoft.com/resources/documentation/windows/2000/server/reskit/en-us/deploy/part3/chapt-9.mspix>

Best Practice Active Directory Design for Managing Windows Networks [and DNS]:

<http://www.microsoft.com/technet/prodtechnol/windows2000serv/technologies/activedirectory/plan/bpaddsgn.mspix>

--

Regards,
Ace

Re: Whitepaper on win2003 DNS performance ?

microsoft.public.win2000.dns: Re: Whitepaper on win2003 DNS performance ?

G O E A G L E S !!!

Please direct all replies ONLY to the Microsoft public newsgroups so all can benefit.

This posting is provided "AS-IS" with no warranties or guarantees and confers no rights.

Ace Fekay, MCSE 2003 & 2000, MCSA 2003 & 2000, MCSE+I, MCT, MVP

Microsoft Windows MVP - Windows Server - Directory Services

Security Is Like An Onion, It Has Layers

HAM AND EGGS: A day's work for a chicken;

A lifetime commitment for a pig.

--

=====