

Re: Printers not appearing in Active Directory

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-11/msg00983

- *From:* Bones <Bones@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 15 Nov 2006 13:36:02 -0800
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Thanks for your response Ace -- my answers are interspersed below.

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Bones

"Ace Fekay [MVP]" wrote:

In news:EFC21FEF-68F2-4211-838B-9BAF2ED0B5C7@xxxxxxxxxxxxxx,
Bones <Bones@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> stated, which I commented on below:

Hey folks! Hopefully someone will be able to help me with an odd problem. I have a Windows 2003 domain controller in a single domain that is sharing 14 printers but only five of them are showing up in Active Directory. As far as I can see, all of the printers have similar settings, ie., they're set to publish in AD, their security is identical to one another, etc.

When a user attempts to add a printer to their PC (we allow all our users to do this), only the five show up in the AD search. But when they type \\servername\ in the connect to this printer box, all 14 show up in the drop-down list (proving NetBIOS is working fine).

I've searched the web and Microsoft's site but I can't find any solution to this so if anyone has a bright idea, it would be appreciated.

As you know, they normally just show up. Unless of course, there are security stipulations on the AD printer objects (not the printer themselves, since you've proved they can add them by a simple non-AD printer NetBIOS browse), or some other issue is going on with AD.

With the NetBIOS method, are the users able to connect to the printer (I know they show up, but can they physically connect to them and use them)?

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Yes they can — it's how I've taught them to connect to the non-AD visible printers.

Do you have location attributes set, and if so, during the search, are you using any search filters on locations? (Printer location tracking must be set in a GPO before it works, that coincides with pre-configured Site location attributes.)

No location attributes set right now (although I'll have to if we grow much more). I tell them to just hit the Find Now button to bring up all the AD printers.

Any event log errors?

Nope, neither on the box searching for a printer nor on the server with the printers.

Can I assume (just to get it out of the way, and is a major issue with many installations) that you are not using an ISP's DNS address in any client or DC?

Nope, although I don't blame you for asking. :-)

—

Ace
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Microsoft MVP – Directory Services
Microsoft Certified Trainer

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Instead of the website you're using, I suggest to use OEx (Outlook Express or any other newsreader), and configure a news account, pointing to news.microsoft.com. This is a direct link to the Microsoft Public Newsgroups. It is FREE and requires NO ISP's Usenet account. OEx allows you to easily find, track threads, cross-post, sort by date, poster's name, watched threads or subject.

It's easy:

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How to Configure OEx for Internet News
<http://support.microsoft.com/?id=171164>

Infinite Diversities in Infinite Combinations
Assimilation Imminent. Resistance is Futile
"Very funny Scotty. Now, beam down my clothes."

The only constant in life is change...