

Re: Shared Win98 Printing in 2003 Mixed Domain

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2004-04/0464.html>

From: Steven Umbach (*n9rou_at_n0spam-comcast.net*)

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I don't have any experience with a setup like yours, but from what I know there are a lot of security settings – particularly security options in security policy that can cause issues with downlevel clients. In particular would be network access:do not allow anonymous access to sam and sam and shares, network security:lan manager authentication level, and the four digitally sign communication options.

In Domain Controller Security Policy try setting network access: do not allow anonymous access to sam and sam and shares to disabled, network security:lan manager authentication level to send ntlmv2 responses only, and for the four digitally sign communications options make sure the two "always" are disabled and the two "whenever possible" are disabled until the problem is resolved. Also make sure that the W2003 servers are also wins clients. The other thing I would try on the W98 machines that you have installed AD client on is to modify the registry for their lan manager authentication level to the "3" level and enable them for smb signing [digitally sign communications]. The links below may be of help. — Steve

<http://support.microsoft.com/default.aspx?scid=kb:en-us:555038>

<http://support.microsoft.com/default.aspx?scid=kb:en-us:239869>

<http://support.microsoft.com/default.aspx?scid=kb:en-us:823659>

"Wes Stewart" <mail@kingpcgeek.com> wrote in message

news:c806fe0a.0404051649.4fcfeb98@posting.google.com...

> *I recently added two W2K3 Domain Controllers to my NT4 domain, thus I
> am running in Mixed Mode with the 2 W2K3 DC's and 3 NT4 BDC's. I have
> several Windows 98SE clients that have shared printers. After the
> upgrade when users are trying to print to the shared W98 printers they
> are getting a request for an IPC\$ password. I can disable and enable
> the sharing and users can sometimes print for up to three hours and
> then they are prompted for the password again.*

>

> *All clients are required to login to the domain, and they can access
> all of their mapped drives with no problems. Network browsing is
> sporadic.*

>

> *I have installed the W98 AD Client on both the system sharing the*

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- > *printer and the pc trying to connect to the printer.*
- >
- > *From the W2K3 DC's I cannot connect the the shared printer, getting*
- > *the IPC\$ password prompt as well.*
- >
- > *WINS is setup & running on a third non-DC W2K3 server and the W98 PC's*
- > *are showing up in the Active Registrations.*
- >
- > *I have now spent over 20 hours trying to figure this problem out, can*
- > *anyone help?*
- >
- > *Wes Stewart*
- > *IT Director*
- > *Cruise America*