

Re: file and printer sharing with non-domain members

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-04/msg02928.html>

- *From:* "Les Connor [SBS Community Member – SBS MVP]" <les.connor@xxxxxxxxxxxxx>
 - *Date:* Tue, 18 Apr 2006 23:12:20 -0500
-

One of the biggest differences for networking features between Windows XP Professional and Windows XP Home Edition is the lack of domain membership support in Home Edition.

A Windows XP Professional computer can join a domain and function as a domain member. Domain membership extends the benefits of distributed security to the Windows XP desktop, enabling users to easily access domain resources. It also lets the user share resources with other users and authenticate those users against the domain rather than require individual accounts on the local computer.

By contrast, computers running XP Home Edition cannot be domain members, although they can access resources on a domain member in the same way workgroup members running other Windows platforms can access domain resources. They can connect to and use network file and printer shares, provided they have a valid account in the domain.

Therefore, you need to set up user accounts on the SBS, and allow them access to the resources (files, folders, printers, etc.). When a user tries to access a resource, he is going to have to authenticate (prove who he is). With XP Pro, the user is authenticated at logon, and these credentials are all he needs. With XP home, the user may get repeatedly prompted for credentials, but so long as he provides a username and password for an account with access to the resource, it should be available.

Windows XP Professional defaults to using Kerberos for authentication. Kerberos offers the ability to reuse authentication credentials, providing single-sign-on capability. Although Home Edition provides password caching just like other Windows platforms (although it's more secure), it doesn't offer the same level of single-sign-on support provided by Windows XP Professional.

SBS uses group policy extensively for user and computer account configuration, including important security configurations. One of the biggest drawbacks to the lack of domain support in Home Edition is the corresponding lack of support for group policies. You can configure local policies on a Home Edition computer, but the computer naturally can't obtain

Re: file and printer sharing with non-domain members

group policies during domain logon because it can't be a domain member. This means you can't apply change control or restrictions, perform folder redirection, or accomplish any of the other feats of magic made possible by group policies, and configured by default in SBS.

—
Les Connor [SBS Community Member – SBS MVP]

SBS Rocks !

"Tell me and I'll forget. Show me and I'll remember. Involve me and I'll understand." – Confucius

"Paul Pedersen" <nospam@xxxxxxx> wrote in message
news:eUbYKjzYGHA.428@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
You mean, create a Guest account on the XP Home computer?

What happens now is, if I'm on the XP Home computer and click on the server in Windows Explorer, I get "<server name> is not accessible. You might not have permission..."

If I try to add the server's printer, it does not show up in the list of printers, although the server can be seen.

"Robert L [MS-MVP]" <noreply@xxxxxxxxxxxx> wrote in message
news:OSzjyhyYGHA.3532@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
Sure. share the files and printer, and assign permissions to everyone. You may need to enable guest account or create the username on the local computer (XP Home).

Bob Lin, MS-MVP, MCSE & CNE
Networking, Internet, Routing, VPN Troubleshooting on
<http://www.ChicagoTech.net>
How to Setup Windows, Network, VPN & Remote Access on
<http://www.HowToNetworking.com>

"Paul Pedersen" <nospam@xxxxxxx> wrote in message
news:eZcsRHjYGHA.4752@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
Is it possible to share files and printers with networked computers that are not and will not be in the domain? For instance, Windows XP Home machines, or users who will not have a domain account, guests.

If so, how?

.