

## Re: Help: My girlfriends XP box can't see my Linux samba shares

*Source:* <http://linux.derkeiler.com/Newsgroups/alt.os.linux/2005-09/0526.html>

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*From:* Mihai Osian (zzz\_at\_zzz.com)

*Date:* 09/13/05

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Mike Martin wrote:

>Linux box CAN print to printer shared off XP box, I can see files and put  
>files on that box.  
>  
>XP Box can NOT see Linux box.  
>  
>I'm fairly sure my samba.conf is correct, I believe I have a user and  
>samba password that works, but the XP box doesn't even show another box on  
>the network.  
>  
>I've goggle'd all over and read ten different sites for Samba conf but I'm  
>not sure this is the problem.  
>  
> Mike  
>  
>  
>

Hi Mike,

Next time also show us the configuration file that you're "fairly sure" to be correct. Without them, I suggest you do the following:

1) ps ax | grep smbd

If you get something containing "/usr/sbin/smbd -D" then samba is running – go to step 2. If not, you probably screwed up samba.conf and samba didn't start – run "testparm" to see what might be wrong (I suppose you already started samba, right ?)

2) ps ax | grep nmbd

If you get something containing "/usr/sbin/nmbd -D" then your box should also be visible on the network – go to step 3. If not, too bad...

3) smbclient -N -L localhost

Just a checkup – this should show everything is shared on your linux box.

If you got to this point, the only problem I can imagine is the Linux firewall. Run "iptables -L -v" (as root). Hopefully you will only see these lines:

alt.os.linux: Re: Help: My girlfriends XP box can't see my Linux samba shares

```
Chain INPUT (policy ACCEPT 0 packets, 0 bytes)
```

```
pkts bytes target prot opt in out source
```

```
destination
```

```
Chain FORWARD (policy ACCEPT 0 packets, 0 bytes)
```

```
pkts bytes target prot opt in out source
```

```
destination
```

```
Chain OUTPUT (policy ACCEPT 0 packets, 0 bytes)
```

```
pkts bytes target prot opt in out source
```

```
destination
```

If that is the only output, your firewall is disabled – theoretically everything should work. If you see more lines, disable the firewall by running:

```
iptables -P INPUT ACCEPT
```

```
iptables -P FORWARD ACCEPT
```

```
iptables -P OUTPUT ACCEPT
```

```
iptables -F
```

```
iptables -X
```

Then try again. If your box is on a public network you should re-enable the firewall after making samba work.

Mihai