

## Re: Can I Use my XP box as a Gateway?

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.networking/2003-08/0895.html>

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**From:** joseph philip ([joseph\\_at\\_nnntp.will.suffice](mailto:joseph_at_nnntp.will.suffice))

**Date:** 08/13/03

Date: Wed, 13 Aug 2003 13:23:49 -0400

On Sat, 02 Aug 2003 13:07:06 -0700, /dev/rob0 wrote:

> In article <[bggn51\\$6vp\\$1@newsg2.svr.pol.co.uk](mailto:bggn51$6vp$1@newsg2.svr.pol.co.uk)>, David Lumm wrote:  
>> The funny thing is, I have seen some people on this very newsgroup who have  
>> used XP as their gateway and even had it working (for a time).  
>  
> I don't know about THIS newsgroup ... we're going to strongly favour  
> Linux gateways over MS ICS. But I do know ICS should work. I think I  
> heard something about it being hardcoded to 192.168.0.0/24 networks. The  
> ICS server runs a DHCP server, too. On the client side, just use DHCP  
> and it should all work.  
>  
> But again, I never used it and hope I never have to. :)  
>  
>> Thanks for all your help. Don't suppose you can help me with another query?  
>> I've had trouble with my printer which is also on WinXP (details in another  
>  
> I saw that. I've never printed from a Linux client to a Windows shared  
> printer, but I recall something about a "smbprint" script. Look for that  
> for clues. Also Google in [linux.samba](http://linux.samba) and [comp.protocols.smb](http://comp.protocols.smb), where this  
> comes up regularly.

CUPS: The common unix printing system. Comes loaded with drivers.  
There's even instructions on how to setup printing to a printer running on  
a windows system.

Stage 1 is to be able to "smbclient -L" the windows server and see the  
printer share.

Stage 2 is some "ln -s" to point cups at the smb spooler or something

Stage 3 is going to port 631 on the linux computer via a browser and  
configuring the cups printer.

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