

Re: [opensuse] Suse 10.2 shared printer + Mac OSX

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2007-02/msg00067.html>

- *From:* Art Fore <art.fore@xxxxxxxxxxx>
 - *Date:* Thu, 01 Feb 2007 23:07:16 +0800
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On Tue, 2007-01-30 at 18:31 -0700, jim barnes wrote:

On Tuesday 30 January 2007 07:07, Art Fore wrote:

I have a laserjet 2300 connected to my desktop lpt0 port. I can print with no problem from the desktop. Went to Yast, Hardware, Printers, Other and setup to allow any machine on 192.168.1.* to access the printer and open port in firewall. Done the ipp permissions the same. Setup the Mac for ipp printer and select laserjet 2300 and the print queue name the same as on the desktop. Still am not able to print from the Mac. If I look at the print queue, it always says stopped. I can ping the desktop from the the Mac, so there is a connection. I can also start the printing of the file in the queue, but to still comes back stopped.

Would appreciate any of you Mac enthusiasts to let me know how you got it to work if of course you did, or even if you did not get it to work.

Art

I recently worked through getting two mac laptops printing to a cups server (>hp2200dn) running on openSUSE 10.2, from a wireless network crossing subnets.

The first one had osx 10.4.3. The printer add utility, using the ipp settings worked first try. I had to watch /var/log/cups/error_log on the cups server and catch the username denial, then add it to /etc/cups/printers.conf using the AllowUser directive, being that the mac username was different than the 10.2 username. cups restart necessary.

On the fly adjustments can be effected using the lpadm command:
/usr/sbin/lpadm -p printername -u allow:foo_user,@bar_group

The second one had osx 10.3.9 and was more stubborn. Using the printer setup utility, and selecting the ipp route again, the wrong path was sent to the 10.2 server and the queue was not available. The error was:
from: /var/log/cups/access_log

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192.168.2.4 -- [27/Jan/2007:14:13:01 -0700] "POST /ipp/printers/Dilbert\
HTTP/1.1" 200 302 Get-Printer-Attributes client-error-not-found
I couldn't get rid of the /ipp part, and it doesn't exist on the 10.2 server.
osx 10.3.9 didn't allow any other suitable choices to select. I finally
realized osx was using cups, loaded safari > localhost:631, and added the
printer using the http://cups_server:631/printers/printer format and it
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