

# Trouble printing in a workgroup

---

*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.print\\_fax/2007-06/msg00153.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.print_fax/2007-06/msg00153.html)

---

- *From:* CliffV <[CliffV@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:CliffV@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 23 Jun 2007 08:02:01 -0700
- 

Here is an interesting problem. I set up a workgroup in my home. All computers are running Windows XP SP2 with all the latest patches. One machine (I'll call it X) has two printers connected to it and is running XP PRO.

Machine X has two accounts. Account C is an administrator. Account R is a limited account .

I set up machine X as described in KB article 870903 including setting Classic – local users authenticate as themselves .

Here's the problem. When signed onto another machine (I'll call it Y) as user R, I need to print remotely to the printers on machine X. Before I changed to Classic – local users authenticate as themselves printing worked. After I changed to Classic – local users authenticate as themselves , I could no longer print.

When printing fails, everything appears to be normal on machine Y. There is simply no output. On machine X, the only hint of failure is an eventlog message: Source=Print Event=6161 with a description of

The description for Event ID ( 6161 ) in Source ( Print ) cannot be found. The local computer may not have the necessary registry information or message DLL files to display messages from a remote computer. You may be able to use the /AUXSOURCE= flag to retrieve this description; see Help and Support for details. The following information is part of the event: Untitled – Notepad, R, Old Printer, NT EMF 1.008, 948, 0, 1, 0, \\Y, 5 (0x5), .

Sometimes the description is

The description for Event ID ( 6161 ) in Source ( Print ) cannot be found. The local computer may not have the necessary registry information or message DLL files to display messages from a remote computer. You may be able to use the /AUXSOURCE= flag to retrieve this description; see Help and Support for details. The following information is part of the event: Untitled – Notepad, R, Old Printer, NT EMF 1.008, 948, 0, 1, 0, \\Y, 1392 (0x570), .

I tried turning on auditing and there were no failure audits.

## Trouble printing in a workgroup

I tried changing user R into an administrator and printing started working. Hmmm!

I changed user R back to a limited account because I really don't want this user to be an admin. :-)

Since printing for R worked before I changed to Classic – local users authenticate as themselves, I now realized that printing works for either members of the Administrators local group or the Guests local group. However, printing doesn't work for members of the Users local group. So, I typed the following at the command line:

```
net localgroup guests r /add
```

Once I made user R a member of the guests local group, I could now successfully print again.

I suspect there is some security descriptor along the print path that allows Guests and Administrators, but doesn't allow Users access.

Here's some other info:

There are two printers connected to machine X. Both behave the same way. The first is an HP Photosmart 8250 (Driver version 8.1.0.16 from HP.com). The second is an HP Deskjet 895Cxi running the driver that ships with Windows XP.

The problem is the same when logged on as R from either machine Y as described above or machine Z (another Windows XP SP2 client).

I just thought you'd want to know in case someone else sees this problem.

.