Use Standard TCP/IP port with LPR to send a different username

When the PDAgent's LPD service receives a job, it normally uses the user name in the LPR job to decide whose job it is. Windows puts the user's account name there. Sometimes that is not what you want: for example, a computer that is not on the domain might have an account called just *User*.

Instead of renaming the account, you can create a print queue on that computer with an LPR port that sends a chosen user name to the PDAgent. The PDAgent can be on the print server, or on the computer itself where there is no print server.

Set up the PDAgent

1. In Resource Manager, click **PD Agents**, and double-click the PDAgent that will receive the jobs (the print server's, or the computer's own).
2. On the **Print services** tab, tick **Enable LPD**, set **LPD Job owner** to **queuename{username} in LPR queue**, tick **then try**, and choose **LPR username**.
3. Click **OK + Refresh**.

At least one print queue on that PDAgent's computer must be matched to a printer.

Check the user record

The user needs a user record whose **Login name** is the name you will send, with no spaces, for example *JohnDoe*. To create one, see *How to manually create a User*.

Create the print queue on the user's computer

1. Open **Settings** > **Printers & scanners**, click **Add device** (or **Add a printer or scanner**), and when the search finishes click **Add manually** (or **The printer that I want isn't listed**).
2. Choose **Add a local printer or network printer with manual settings**, and click **Next**.
3. Choose **Create a new port**, select **Standard TCP/IP Port**, and click **Next**.
4. Enter the IP address of the print server (not the printer's). Where the PDAgent is on this computer, enter *127.0.0.1*. Click **Next**, and wait for Windows to give up looking for a printer there.
5. Choose **Custom**, and click **Settings**. Then:
   - Set **Protocol** to **LPR**.
   - In **Queue Name**, enter the name of the print queue on the PDAgent's computer, with spaces changed to underscores, followed by the Login name in curly brackets, for example *Upstairs_Printer{JohnDoe}*.
   - Untick **LPR Byte Counting Enabled** and **SNMP Status Enabled**.
   - Click **OK**, then **Next**.

6. Choose the printer's driver (or click **Have Disk** to use driver files you have saved), click **Next**, and enter a name for the printer.
7. Choose **Do not share this printer**, click **Next**, then **Finish**.

Test it

Print a test page. If the printer uses secure release, check that the job is waiting under the right user: in Resource Manager, click **PD Agents**, right-click the PDAgent, and click **View Print Jobs**. Then release it at the printer.

Related articles

- *Auto-configure queues to use the PDAgent LPD service*
- *How to set up a Mac to print through the PDAgent LPD service*
- *How to manually create a User*

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