How to set up a Mac to print through the PDAgent LPD service

A Mac can print to the print server's PDAgent over LPD. The job is then held and released like any other, and recorded against the right user.

Before you start

- **The PDAgent's LPD service** must be on: in Resource Manager, open the print server's PDAgent, and on the **Print services** tab check that **Enable LPD** is ticked.
- **The printer driver** for the printer model must be installed on the Mac. Download it from the printer manufacturer's support website, for the Mac's macOS version (Apple menu > **About This Mac**), and install it.
- **The user's Login name:** in Resource Manager, open the user in **User Management** > **Users** (create them if they are new), and note their **Login name**.

Add the printer on the Mac

1. Open **System Settings** > **Printers & Scanners**, and click **Add Printer, Scanner or Fax**.
2. Click the **IP** tab at the top.
3. **Address:** the IP address of the print server running the PDAgent (not the printer's address).
4. **Protocol: Line Printer Daemon – LPD**.
5. **Queue:** the name of the print queue on the print server, with any spaces changed to underscores, and the user's Login name in curly brackets. For example, for the queue *Library 1* and the Login name *AliskaO*, enter *Library_1{AliskaO}*. You can leave out the Login name only if the Mac's account name is the same as the user's Login name, for example on a Mac joined to the Windows domain.
6. **Name:** a name for the printer, for example *Library 1*.
7. In **Use**, choose **Select Software**, and choose the printer's driver.
8. Click **Add**. If the Mac says it is unable to communicate with the printer, click **Continue**, and click **OK** on the setup window.

Print a test page and release it at the printer to check that it works.

Related articles

- *Auto-configure queues to use the PDAgent LPD service*
- *Use Standard TCP/IP port with LPR to send a different username*
- *How to manually create a User*

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