Configuring

Configuring to use the `pdpr` command

If you are migrating from InfoPrint Manager to RICOH ProcessDirector and you use the `pdpr` command to submit jobs, you can configure RICOH ProcessDirector to continue receiving jobs from the same `pdpr` command.

The `pdpr` command in RICOH ProcessDirector is a script that is packaged in a self-extracting Perl script. The script must be installed on all client computers that submit jobs with pdpr. Before you configure the primary server, follow the instructions to install the script on your client computers and configure them correctly, including making updates to the `pdpr.cfg` file.
The `pdpr` script in RICOH ProcessDirector creates an lprafp command to submit jobs, adding flags to send supported job property values to the primary server. As a result, the configuration on the primary server is similar to the configuration steps for configuring to use the LPD protocol.
To configure to use the `pdpr` command:

1. If any LPD daemons or processes that do not belong to RICOH ProcessDirector (for example, the Common UNIX Printing System [CUPS] LPD daemon) are running on the primary computer (or on a secondary computer that is the parent server of LPD input devices), stop them:
   ◦ On SUSE Linux, start YaST, then click **System ⟹ Network Services** to find the LPD services.
   ◦ On Red Hat or a Red Hat-derived operating system, access **Terminal** and use this command: `systemctl list-units --type service --all`.
   To stop an LPD service, use this command: `systemctl stop <LPD_service>`.

   > ★ Important:
   > ◦ Do not uninstall CUPS.

2. Open RICOH ProcessDirector.

3. Click the **Administration** tab.

4. In the left pane, click **Settings ⟹ System**.

5. Make sure that all the computers that you installed the `pdpr` script on are listed in the **Hosts allowed to submit LPD jobs** property.

6. Create LPD input devices to receive jobs from the `pdpr` script. Make sure the name of the input devices match the names that you used in the rules you created in the `pdpr.cfg` file.
   When you submit a job using `pdpr`, the `pdpr` options are converted to options on the `lprafp` command. The LPD input device uses the file listed in the **Child workflow parsing rules** property to map options on the `lprafp` command to RICOH ProcessDirector properties.
   The default value for the **Child workflow parsing rules** property is the path to the sample `receive_lpd_jobtype.cfg` or `receive_lpd_pdf_jobtype.cfg` file. This file contains mappings for most of the `lprafp` command options that RICOH ProcessDirector supports. You can update or copy the file to add more mappings if needed.

Parent topic: Preparing for job submission