What is Remote Print Server ?

Remote Print Server is a printing utility which allows for print requests on a remote system to be redirected to a printer connected to a local PC or network.

The printing protocol used is LPD (Line Printer Daemon).

Print requests are transferred to a spool folder on the PC and printed from this folder on the requested local printer.

Several print jobs can be sent to the configured printers and queues are formed on printers which have outstanding print jobs.

When to use Remote Print Server

Remote Print Server can be used to print information originating on a remote system on a printer connected to a local PC or network.

You can also take advantage of the different fonts available on the printer to customize the output.

For successful printing, remote print systems should have LPR installed and fully operational.

To start Remote Print Server from the Start Menu

1 Click the Start button, and then point to Programs.

2 Click Remote Print Server from the MultiView program group.
  By default, the application will run minimized.

Note

If you are starting Remote Print Server for the first time you will be asked to confirm the Spool Path.

To exit Remote Print Server

1 Right click the Remote Print Server program icon on the taskbar.

2 Click Exit from the shortcut menu.

To specify a spool path in Remote Print Server

1 Right click on the Remote Print Server program icon on the taskbar and click the Configure command to open the Configure dialog box.

2 In the General tab, type the path of the spool folder or use the Browse button to select a folder.

3 Click OK.

Note

When remote files are printed on a local printer, a temporary print file is created in the spool folder which is deleted after the file has been printed.

Tip

▪ If you type a folder which does not exist, Remote Print Server will create it.

To change the remote printer queue in Remote Print Server

1 Right click on the Remote Print Server program icon on the taskbar and click the Configure command to open the Configure dialog box. Click the Printers tab.

2 Click the Printer for which the remote printer queue is to be changed and click Properties.

3 Type the new name for the remote printer queue and click OK.

4 The remote printer queue has now changed.

To confirm the remote printer queue name

1 Right click on the Remote Print Server program icon on the taskbar and click the Configure command to open the Configure dialog box. Click the Printers tab.

2 Note the Queue for the Printer which is to carry out the printing. The Queue will be known as the remote printer queue.

To change the printer font in Remote Print Server

1 Right click on the Remote Print Server program icon on the taskbar and click the Configure command to open the Configure dialog box.

2 In the General tab, Click Change Printer Font and click Change.

3 Select the Font, Font Style and Size of the font to be used. You can see an example of the selected font in the Sample box. Click OK.

Note

Only True Type fonts are supported by the Remote Print Server.

To print a file using the Remote Print Server

▶ On the remote system, type the appropriate UNIX print command and use the configured remote printer queue for the printer argument in the command.

Note

You must have Remote Print Server running to print a remote file on a local printer.

Tips

▪ For successful printing, the remote system needs to be configured to use the correct printer. See your system administrator for further details.

▪ You will know that the Remote Print Server is in operation when its icon in the taskbar becomes a moving image.

To cancel a print job in Remote Print Server

▶ Once a print command from the remote system has been sent, the only way to cancel a print job is to use the PC Windows print application which handles the actual printing. See appropriate help in this application.

To add a printer to Remote Print Server

1 Use the Add Printers wizard in the Windows Printers application to connect a local or network printer to your PC.

2 Start Remote Print Server.

3 Right click the Remote Print Server icon on the taskbar, click Configure and click the Printers tab.

4 You can now see the default name for the remote printer queue used in the UNIX print command. Click OK.

Tip

▪   You can change the remote printer queue name to make it more meaningful.

Related Topics

To log details of print jobs

1 Right click on the Remote Print Server program icon on the taskbar and click the Configure command to open the Configure dialog box. Click the Logging tab.

2 Check Enable Remote Print Server Logging.

3 Enter the name and location of the log file and select the level of logging required.

Tips

- Use the context sensitive help to obtain additional information.
- New details will be appended to the end of the log file.

To disable local formatting when printing jobs

1 Right click on the Remote Print Server program icon on the taskbar and click the Configure command to open the Configure dialog box. Click the Printers tab.

2 Click the Printer for which the local format option is to be disabled and click Properties.

3 Check the Do Not Format Received Print Jobs option.

Tips

- Use the context sensitive help to obtain additional information.
- If printed output is not formatted correctly, check this option and print the job again.

Frequently asked questions about printing remote files locally

Q. How do I stop the PC from formatting my print file to PC print format?

To retain the remote system formatting in a file, use the JSB Print Driver as the printer at the PC end.

Type the path for the printer to use to save its temporary spool files in or use the Browse Button to locate a folder.

Click this button to locate a folder to save temporary spool files in.

Click this button to use the printer's default font for printing.

Click this button to use a specified a font for printing.

Click this button to select a font for printing.

Check this box to run the Remote Print Server as a minimized application.

Displays details on jobs currently being printed and jobs awaiting printing for the currently selected printer.

Click this button to enter details for the currently selected printer.

Displays the name of the local printer attached to your PC and the remote system name for that printer. An arrow indicates that print jobs will not be formatted locally prior to printing.

Type the name of the local printer to be used by the remote system.

Name of local printer.

Check to disable local formatting when processing print jobs.

Closes this dialog and saves any changes you have made.

Closes this dialog without saving any changes.

Logging Tab

Check to log printing details in a log file.

Displays the name of the log file to which the details are written.

Click to locate and enter the name of a log file.

Includes date and time the job was sent, origin, who sent the job and to which queue.

Details the main print events that occur during printing.

Includes the print job name, job id and the location of the spool file.