

### **3. Info Sources**

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### **3. Info Sources**



## **World Wide Web Server**

Use the World Wide Web to locate current information about WordPerfect for UNIX. You can access the following Corel sites:

**<http://www.wordperfect.com>**

**<http://www.corel.com>**

In addition, some UNIX vendors offer WordPerfect sections on their own World Wide Web servers that contain technical information specifically for WordPerfect customers.

## Internet FTP Server

Use the FTP (File Transfer Protocol) capabilities on the Internet to access information, updates, and live demos of WordPerfect. You can log in as an anonymous user and copy files to your own system. The Internet address is ftp.corel.com.

With an internet browser use the following command to access the ftp server:  
ftp://ftp.corel.com

Without a browser follow these instructions:

### Steps

- 1 At a system prompt, type **ftp ftp.corel.com**, then press Enter.
- 2 At the name prompt, type **anonymous**, then press Enter.
- 3 At the password prompt, type your Internet ID, then press Enter. A message displays, then the FTP prompt appears.

The following commands may be useful to you as you explore the WordPerfect FTP server:

<b>Command</b>	<b>Explanation</b>
pwd	Display current directory path
dir <i>file</i>	Display full directory listing. The file is optional. Wildcard characters can be used in the filename.
ls <i>file</i>	Display short directory listing. The file is optional. Wildcard characters can be used in the filename.
cd <i>/path</i>	Change directories on the remote machine.
lcd <i>/path</i>	Change directories on the local machine.
get <i>file</i>	Copy the specified single file into the current local directory.
mget <i>files</i>	Copy the specified list of individual files or files matching the specified wildcard construction into the current local directory.
ascii	Ensure ASCII mode when copying files.
binary	Ensure binary mode when copying files.
help <i>command</i>	Display help information about a command.
quit or bye	Close the FTP connection.

See your system documentation for more detailed instructions about using the FTP server.

## **InfoShare Fax-on-Demand Service**

If you have a fax machine, you can get detailed information about your Corel products, supplementary materials and services, and Customer Support solutions to common problems, 24 hours a day, by calling (801)765-4037.

## **CompuServe Forums**

Corel Corporation support options are described in the README.license file in the WordPerfect wpbin directory.

## **SpaceWorks**

Corel Corporation support options are described in the README.license file in the WordPerfect wpbin directory.

## **Technical Services**

Corel Corporation technical support options are described in the README.license file in the WordPerfect wpbin directory.

## **Registration and Orders**

Corel Corporation registration information is found in the README.license file in the WordPerfect wpbin directory.

## WordPerfect for UNIX Directory

Corel Sales Center	(800) 772-6735
InfoShare Fax Service	(801) 765-4037
UNIX Classic Technical Service Telephone	(801) 765-4019
Email	custserv@corel.com
UNIX Priority Technical Service Per-incident charge	(800) 861-2030
Premium Service	(801) 765-4046
Service Sales Group	(800) 861-2160
Support for Hearing Impaired TTY or TDD	(801) 765-4032
Corel's WordPerfect BBS Information	(801) 765-4033
BBS	(801) 221-5197
European BBS	(+ + 353)-1-7082700
Product and Policy Enhancement Requests	(801) 765-4030
World Wide Web Sites	www.corel.com www.wordperfect.com
FTP Site	ftp.corel.com



## Glossary

## Glossary

### A

#### **.all file**

The printer **.all** files provided with WordPerfect are the source files for the printer drivers (.prs files) you create when you set up printers. A **.all** file contains information about several similar printers. WordPerfect extracts the information unique to one printer in order to create a **.prs** file for that printer. By default, printer **.all** files are stored in the WordPerfect **shlib10** directory.

#### **administrator**

See *WordPerfect administrator*.

#### **AIX spooler**

The print spooler to which the **qpri** spool command sends print jobs on AIX systems.

#### **AIX Spooler output type**

The AIX Spooler output type is one of the WPAApp Spool Command output types. The Printer Destination program (wpdest) checks your system to see what kind of print spooler is in use, then sets up a typical spool command for it, for example:

```
qpri -c -Pwpq1 < f >
```

In addition, if you have write permissions to the **/etc/qconfig** file, the Printer Destination program also sets up a specialized print queue (such as **wpq1** in the example above) to ensure that WordPerfect print jobs arrive at the printer raw.

Since the AIX Spooler output type is intended to work in typical AIX spooler configurations, it may not work for a printer that requires special handling at the system level.

A printer that does not print when set up using the AIX Spooler output type may print when set up using the Custom Spool Command output type, which allows for more flexibility and adaptation to specialized circumstances.

### B

#### **banners**

On multi-user systems, leading and trailing banners are often used to separate print jobs. A leading banner prints before the job. A trailing banner prints after it. Usually, a banner includes the filename of a print job, the date and time it was sent, and the username of the person who sent it.

#### **baud rate**

Baud rate is a measure of the transmission speed at which data is transmitted from one digital device to another, for example, from a computer to a printer. The devices must be configured at the same baud rate for information to transfer correctly. The higher the baud rate, the faster the transmission.

You can select baud rates ranging from 50 to 38,400 bits per second for a WPAApp printer destination. If the computer and the printer are communicating at different rates, data can be lost.

The baud rate you specify is added to the stty command for the printer destination. A baud rate of 9600 is typical.

### **boot file**

The UNIX system boot file is a file, such as `/etc/rc` or `/etc/rc.local`, that is executed by the operating system when you first start your computer.

## **C**

### **character set**

A character set is a finite group of letters, numbers, and/or symbols that is complete for a given purpose. WordPerfect character sets include:

- ASCII
- Multinational
- Phonetic
- Box Drawing
- Typographic Symbols
- Iconic Symbols
- Math/Scientific
- Greek
- Hebrew
- Cyrillic
- Japanese
- Arabic

### **choose**

Use the mouse or the keyboard to pick a menu item or option to initiate an immediate action.

### **common word list**

The common word list is a subset of the main word list that includes statistically common words such as articles, prepositions, and conjunctions, plus frequently used nouns, verbs, adjectives, and adverbs. This shorter common word list lets you find the most common words quickly without searching through the entire main word list.

### **control character**

A control character is a non-printing ASCII character which controls the flow of transmissions over data networks.

You insert control characters by holding down the Control key and then pressing a letter. The control character is displayed as a ^ in front of the letter. For example, ^M is the carriage return character.

## **cron**

A cron is a UNIX process that runs automatically to perform a specific activity at a specified time. For example, on some systems a cron deletes all files from the **/tmp** directory at a specific time each night.

## **custom print command**

Standard UNIX print commands include **lpr**, **lp**, and **qprt**. Other commands, sometimes part of third-party packages, can also be used to print.

## **Custom Spool Command output type**

The Custom Spool Command output type lets you print from WordPerfect using any command capable of printing a file at the system level. It can be a spool command (**lpr**, **lp**, or **qprt**) or other commands (such as **print** or even **cat**). It is your responsibility to ensure that the command works at the system level and that WordPerfect print jobs arrive at the printer raw, meaning that they must not be modified by the UNIX print spooler as it handles WordPerfect print jobs.

The Custom Spool Command output type must often be used with printers that require special handling at the system level.

## **D**

### **daemon**

A daemon is a program, typically started by root, that runs unattended to perform a standard service. Daemon processes generally provide services that must be available at all times to all users.

### **data bits**

Data can be formatted into units consisting of either seven or eight bits. If your system is sending data in units of eight bits but your printer is set up to only handle units of seven bits (or vice versa), proper unit boundaries are not maintained and the data gets garbled.

If you specify eight data bits for a WPAApp printer destination, a **cs8** setting is added to the stty command in the definition. If you specify seven data bits, a **cs7** setting is added.

In most cases, a setting of eight data bits is required to print WordPerfect print jobs. The special and multinational characters in the WordPerfect character sets require eight data bits.

## **Dedicated WPAApp Device output type**

For a Dedicated WPAApp Device printer destination, the UNIX print spooler is not involved. Instead, the Print Server (**wpxc**) manages the queue of WordPerfect print jobs, which are sent directly to the printer device (for example, **/dev/lp1**).

Because the UNIX print spooler is not involved, print jobs from applications other than WordPerfect should not be sent to a Dedicated WPAApp Device printer.

### **destination**

See *printer destination*.

### **destination access**

You can restrict access to WPAApp printer destinations in the Printer Destination program (wpdest). By default, all users are allowed to use all WPAApp printer destinations. However, you can assign specific groups and/or users to specific destinations so that other groups and users cannot access them.

### **device**

A device is a physical component of a system, such as a printer or terminal. It is also the file representing the component's connection to the system (such as `/dev/lp1`).

### **Disk output type**

The Disk output type does not involve the UNIX print spooler. Instead of the print job being sent to a printer, a printer-ready file is created on disk, with the filename you choose. You can then use a system-level UNIX command to print the file.

## **E**

### **e-mail**

Electronic mail (e-mail) is user-to-user correspondence in the form of messages transmitted between terminals or workstations on a network.

### **environment variable**

An environment variable is a name used to represent data that affects the way an operating system or program runs and the devices it recognizes. For example, PATH and TERM are UNIX environment variables.

### **/etc/printcap file**

The `/etc/printcap` file is the print spooler file used on Lpr spooler systems. It defines the system printers and may include one or more filter options for each printer.

### **/etc/qconfig file**

The `/etc/qconfig` file is an ASCII database file that describes the queues and devices available for printing on an AIX Spooler system.

The `qconfig` file resides in the `/etc` directory for AIX 3.2 and above. However, for releases of AIX prior to 3.2, the `qconfig` file resides in the `/usr/lpd` directory.

### **excm7\***

Files in the **/tmp** directory with names that start with **excmgs7** are Print Server interprocess communication files.

### **executable directory**

An executable directory is the directory where the files necessary to run various programs are stored.

For example, the executable directory for WordPerfect is the **wpbin** directory because it contains **xwp**, the WordPerfect executable file.

## **F**

### **file locking**

File locking is a mechanism used by the UNIX operating system to ensure that only one user can open a file with write permission at any time. File locking prevents multiple users from modifying the same file simultaneously and overwriting each other's changes.

### **filter option**

The Lpr spooler uses filter options to control how print jobs are processed. By placing a particular filter option in the lpr spool command, you cause print jobs to be processed by the corresponding option in the **/etc/printcap** file. The table below lists the printcap filter options you can choose from.

<b>Option</b>	<b>Explanation</b>
:cf	Cifplot filter
:df	Tex filter
:ff	Fortran filter
:gf	Graph data filter
:nf	Ditroff filter
:tf	Troff filter
:vf	Raster image filter

You can find out what filter options are already in use on your system by checking the printer's entry in the **/etc/printcap** file.

## **FLEXlm**

FLEXlm is a third-party application software package supplied by Highland Software, Inc., that has been integrated into WordPerfect to control the number of users that can run concurrent sessions of WordPerfect.

### **font**

A font is a group of letters, numbers, and symbols with a common typeface. Fonts are described by name, weight, and size, as in Helvetica Bold 10 pt.

WordPerfect provides a wide range of fonts for use in WordPerfect documents. To see what fonts are available for the selected printer, press **Font**, then press **4** for Base Font.

## **G**

No entries

## H

### handshaking

Handshaking is the series of signals between a computer and another device (such as a printer) that establishes the parameters required for passing data. If the printer cannot tell the computer to stop sending data when its buffer is full, information can be lost.

If you specify XON/XOFF handshaking in a WPAApp printer destination, the settings **ixon** and **llocal** are added to the **stty** command for the destination.

If you specify hardware handshaking (DTR), the settings **-ixon**, **-llocal**, and (on some systems) **ctsflow** are added. XON/XOFF handshaking is the most typical setting, because hardware handshaking requires an additional connection between the computer and the printer.

### home directory

Your home directory is your personal directory and is current immediately after you log in.

### host

A host is any system that has at least one Internet address associated with it.

## I

### installation directory

The installation directory is the place where WordPerfect is installed. A minimum installation includes the **wpb**, **wplib**, **shbin10**, and **shlib10** subdirectories. More complete installations include additional specialized directories.

### Installation program

The Installation program is used to install WordPerfect initially, to install updates, and to add printer drivers and/or languages to an existing WordPerfect installation.

For a CD-ROM, use **./install.wp** in the root directory of the CD-ROM to start the Installation program.

For a tape, use **./wpinstall** in the WordPerfect **shbin10** directory to start the Installation program.

### IPC file

An IPC file is an interprocess communication file, such as a message queue or a named pipe.

## J

### job type

Job types control the types of documents (for example, envelopes, letterhead, or after-hours batch printing) that can be printed to each WPAApp printer

destination. For example, using job types can prevent a document meant for company letterhead from printing on envelopes.

## K

No entries

## L

### language code

A language code is a two-letter code that represents the language of certain WordPerfect files.

### license

A license is the right to use an application. Users check licensed sessions out from the License Manager in much the same way one checks books out of the library. When licensed sessions are "in," they are available for use, and when they are "checked out", people are already using them.

### license daemon (lmgrd)

The license daemon sends client processes to the correct vendor daemon on the correct system. The same license daemon (lmgrd) is used by all applications from all vendors that use FLEXlm, because this daemon neither performs vendor-specific encryption nor dispenses licensed sessions of applications.

### license file (license.dat)

The **license.dat** file is an end user-specific file that contains descriptions of the servers that can run the license and vendor daemons and the restrictions for all the licensed applications.

The **license.dat** file for WordPerfect is found in the WordPerfect **shlib10** directory. It is also possible to have a global **license.dat** file containing the information for multiple applications from all vendors that use FLEXlm.

### license options file (license.opt)

The **license.opt** file lets you customize users' access to WordPerfect on your system. For example, you can reserve licenses for specific users, include or exclude certain users, make specifications for groups, and filter specified messages from the system's **License.Log** file.

The **license.opt** file is located in the WordPerfect **shlib10** directory.

### license server

A license server is the host where the License Manager daemons run. All WordPerfect users must access the same license server.

## License Manager

The License Manager is the WordPerfect implementation of FLEXlm, a third-party application software package supplied by Highland Software, Inc. FLEXlm has been integrated into WordPerfect to control the number of users that can run concurrent sessions of WordPerfect.



The License Manager is composed of four parts:

lmgrd and wplmd7	License Manager daemons
wplicense	License Manager utility
license.dat file	License information file
license.opt file	License options file

### License Manager utility (wplicense)

The License Manager utility lets you check the status of the License Manager, start and stop the License Manager daemons, and modify the **license.dat** file. It is located in the WordPerfect **shbin10** directory.

### License.Log file

The **License.Log** file, located in the WordPerfect **shlib10** directory, records License Manager activity related to WordPerfect. The amount of information recorded can be regulated using the NOLOG option in the **license.opt** file.

Every time you stop and start the License Manager using the **-k** and **-s** options of the License Manager utility (wplicense), the **License.Log** file is backed up and replaced with an empty file. The most recent backup file is **License.Logbk1**. The backup filename extensions rotate from 1 to 5, with 1 always being the most current. When a backup file is made, the **bk1** extension becomes **bk2**, **bk2** becomes **bk3**, and so on, with **bk5** being the oldest.

### line settings

Line settings are input/output options, set using the UNIX **stty** command, that control how communication takes place between the host and a device. Line settings include baud rate, data bits, parity, and handshaking.

### line settings delay

On some systems, printing problems occur because line settings are restored to their original settings before WordPerfect has finished sending a document to the printer, causing the end of the print job to not print.

To avoid this situation, you can set the number of seconds (usually 5-10) you want WordPerfect to wait before restoring the line settings to the system default after it finishes a print job.

### line type

When you select the line type for a WPAApp printer destination, you indicate whether the printer is set up for parallel or serial communications.

A parallel printer is attached to the computer with a wide ribbon cable and is usually located near the host system. A serial printer is attached to the computer with a smaller cable and may be located any distance from the host system.

If you select parallel as the line type, line settings are typically not needed. If you select serial as the line type, an **stty** command is added to the WPAApp printer destination. You must specify line settings to describe the type of

serial communication that will take place, including baud rate, data bits, parity, and handshake.

### **ladmin group**

As system administrator, you can create a group called **ladmin** in the UNIX **/etc/group** file to designate users other than a superuser to have License Manager privileges. Being a WordPerfect administrator does not grant License Manager privileges because the FLEXlm License Manager may be monitoring other products in addition to WordPerfect.

If you do not know how to create a group, refer to your UNIX operating system documentation.

### **local host**

The local host is the UNIX machine where you initially log in.

### **local printer**

A local printer is attached to the local host.

### **lp command**

The **lp** command is used to print files on Lp spooler systems.

### **Lp spooler**

The Lp spooler is the UNIX print spooler to which the **lp** command sends print jobs.

### **Lp Spooler output type**

The Lp Spooler output type is one of the WPAApp Spool Command output types. The Printer Destination program (wpdest) checks your system to see what kind of print spooler is in use, then sets up a typical spool command for it, for example:

```
lp -c -dlp1 < f >
```

If you have write permissions to the printer interface file in the printer interface directory, the Printer Destination program also sets up a specialized interface option to ensure that WordPerfect print jobs arrive at the printer raw.

Since the Lp Spooler output type is intended to work in typical Lp spooler configurations, it may not work with printers that require special handling at the system level.

A printer that does not print when set up using the Lp Spooler output type may print when set up using the Custom Spool Command output type, which allows for more flexibility and adaptation to specialized circumstances.

### **lpr command**

The **lpr** command is used to print files on Lpr spooler systems.

### **Lpr spooler**

The Lpr spooler is the UNIX print spooler to which the **lpr** command sends print jobs.

### **Lpr Spooler output type**

The Lpr Spooler output type is one of the WPAApp Spool Command output types. The Printer Destination program (wpdest) checks your system to see what kind of print spooler is in use, then sets up a typical spool command for it, for example:

```
lpr -c -Plp1 < f >
```

In addition, if you have write permissions to the **/etc/printcap** file, the Printer Destination program sets up a specialized filter option to ensure that WordPerfect print jobs arrive at the printer raw.

Since the Lpr Spooler output type is intended to work in typical Lpr spooler configurations, it may not work with printers that require special handling at the system level.

A printer that does not print when set up with the Lpr Spooler output type may print when set up with the Custom Spool Command output type, which allows for more flexibility and adaptation to specialized circumstances.

## **M**

### **main Speller dictionary**

The main Speller dictionary is accessed by all WordPerfect users. It is stored in the WordPerfect **shlib10** directory and is named **wpxx.lex**, where **xx** is a two-letter language code indicating the language of the dictionary. For example, the Speller dictionary for U.S English is **wpus.lex**.

Some languages have algorithmic Speller dictionaries, meaning that they use rules rather than word lists to check spelling. Algorithmic dictionaries cannot be modified using the Speller utility.

### **main word list**

The main word list includes all words in the Speller dictionary, so it is a very large file.

## **menu**

A menu is a list of actions, features, or options. A menu bar lists the menu items horizontally across the top of the screen. A pull-down menu lists the menu items vertically and appears when you choose a menu item from the menu bar.

## **N**

No entries

## **O**

## output type

Output types are the different ways in which WPAApp printer destinations handle print jobs. See *Custom Spool Command output type*, *WPAApp Spool Command output type*, *Dedicated WPAApp Device output type*, *Passthru output type*, *Disk output type*.

## ownership

The user who creates a file or directory becomes its owner and has certain permissions associated with ownership. On most systems, owners can view, open, retrieve and edit the files they own, while other users may have more limited permissions. You can change ownership.

## P

### paper definition

A paper definition includes paper size (such as 8.5" x 11"), orientation (portrait vs. landscape), and location (such as upper cassette vs. lower cassette or continuous feed vs. manual feed). By selecting a paper definition, you establish various defaults for your WordPerfect document.

### parallel printer

A parallel printer sends and receives data simultaneously on separate lines, as opposed to a serial printer which transports data back and forth across a single line. A parallel printer must be located near its host computer to avoid degradation of the signal.

### parity

Parity is an error-checking mechanism used on some systems to determine whether the data received is the same as the data sent. You can set parity to odd, even, or none for a WPAApp printer destination.

If you specify odd parity for a WPAApp printer destination, the settings **parenb** and **parodd** are added to the stty command in the definition. If you specify even parity, the settings **parenb** and **-parodd** are added. If you specify no parity, the setting **-parenb** is added. A parity setting of none is typical for most printers.

### Passthru output type

The Passthru output type does not involve the UNIX print spooler. The print job is sent directly to a printer attached to the back of a terminal. Passthru printing is not available on X stations for GUI WordPerfect.

### pathname

The directory and subdirectory names that tell the operating system where to find a directory or file.

The pathname **/wp/wpbin/wp** identifies the **wp** file (the WordPerfect executable file) in the **wpbin** subdirectory of the **wp** directory.

### permissions

Permissions are settings on a file or directory that grant or deny access to the owner, members of a group, and all others.

### **personal printer**

While shared printers are available to all WordPerfect users, individual users can create personal printers by setting up personal copies of the printer driver files. A personal printer is available only to the person who sets it up.

For example, you might create a personal printer to customize a printer's initial font, forms, and so on. However, the same physical printer may receive WordPerfect print jobs processed by both shared and personal printer drivers.

### **.prs file**

A **.prs** file is a printer driver file. You create a **.prs** file for each printer you set up for use with WordPerfect.

When you add a printer in WordPerfect, WordPerfect extracts the information unique to that printer from a printer **.all** file to create the **.prs** file for that printer.

By default, **.prs** files for your personal printers are stored in the **.wprc** subdirectory of your home directory. The **.prs** files for shared printers are stored in the WordPerfect **shlib10** directory.

### **port (general usage)**

In general terms, a port is an access point for data entry and exit. A port also refers to the socket where cables and other devices are attached to a computer. It is the physical connection used to link computer hardware.

### **port (WP 5.1 term)**

A port is an earlier version of a printer destination. The following products used ports instead of printer destinations:

- WordPerfect 5.0
- WordPerfect 5.1
- WP Office 3.0
- WP Office 3.1
- WP Office 4.0
- GroupWise 4.1

Existing ports can be converted into printer destinations using the Printer Destination program (wpdest).

### **PostScript**

PostScript is the standard page description language for desktop computer systems. It describes text, graphics, and halftones, as well as their placement on the page.

PostScript fonts are outline fonts in which mathematical formulas determine lines and curves, and parts of a character are filled with ink. PostScript

characters can be sized in as fine a detail as the printer is capable of producing.

### **printcap file**

See */etc/printcap file*.

### **Print Formatter (wpp)**

The Print Formatter (wpp) replaces the codes used inside each WordPerfect document with codes specific to the make and model of printer where the document will be printed.

### **print job**

A print job is the collection of temporary files and processes required to deliver a document from WordPerfect to the printer.

### **print priority**

The print priority determines the order in which jobs print, from 1 to 100 (1 being the highest). Print jobs with a priority of 1 print first, then priority 2, and so on. By default, print jobs receive a priority of 50 and are printed on a first come, first print basis.

### **Print Server (wpexc)**

The Print Server functions as a background process that starts automatically when the first user enters WordPerfect.

When you send a document to print, the Print Server provides communication between WPAApp programs as they format documents and submit print jobs to the UNIX print spooler or other printer destinations.

The Print Server (wpexc) is located in the WordPerfect **shbin10** directory.

### **print spooler**

The term "spooler" is an acronym for "simultaneous peripheral operation online." The print spooler controls print jobs so that users can continue working while a print job is processed.

The print spooler also lets several users send print jobs to the same printer at the same time, even when the printer is busy. The spooler places the print jobs in the print queue. When a print job reaches the top of the queue, it is printed.

### **print spooler file**

The print spooler file is accessed by the UNIX print spooler as it processes print jobs.

- On Lpr spooler systems, the print spooler file is ***/etc/printcap***.
- On AIX spooler systems, the print spooler file is ***/etc/qconfig***.
- On Lp spooler systems, each printer has its own print spooler file, called an interface file, in the UNIX interfaces directory.

## printer destination

A printer destination is the location where WordPerfect sends documents to print. WordPerfect print jobs must arrive at the printer raw, that is, with no character translation or changes to the line settings introduced by the UNIX print spooler. WPAApp printer destinations and UNIX printer destinations handle this requirement differently.

WPAApp printer destinations are created using the Printer Destination program (`wptest`). The program automatically provides a default spool command (`lpr`, `lp`, or `qprt`), and, if you have write permissions, a specialized option is automatically added to the UNIX print spooler file (such as the `/etc/printcap` file on an Lpr spooler system) for the printer assigned to that destination. This specialized option ensures that WordPerfect print jobs arrive at the printer raw.

UNIX printer destinations (Lpr, Lp, and AIX destinations) are set up by you. The WordPerfect provides a default spool command (`lpr`, `lp`, or `qprt`), but does not provide a specialized option in the UNIX print spooler file for the printer assigned to that destination. Therefore, it is your responsibility to ensure that WordPerfect print jobs arrive at the printer raw.

## Printer Destination program (`wptest`)

The Printer Destination program lets you define WPAApp printer destinations for printers on your system in addition to the printer destinations already set up during installation. WPAApp printer destinations specify how to transfer WordPerfect print jobs to the printer. WPAApp printer destinations are stored in the `wptest.def` file in the WordPerfect `shlib10` directory.

You can start the Printer Destination program while setting up printers in WordPerfect. You can also run the Printer Destination program from the command line without starting WordPerfect. The Printer Destination program (`wptest`) is located in the WordPerfect `shbin10` directory.

## printer driver

A printer driver is a file with a `.prs` extension that contains all the codes and information necessary to print a WordPerfect document on a particular make and model of printer. Printer drivers are extracted from `.all` files when you set up printers for use with WordPerfect.

## printer fonts

Printer fonts are fonts designed specifically for printing, rather than for screen display. Some printers are capable of printing many characters that cannot be displayed accurately on the screen.

## .prs file

A `.prs` file is a printer driver file. You create a `.prs` file for each printer you set up for use with WordPerfect.

When you add a printer in WordPerfect, WordPerfect extracts the information unique to that printer from a printer `.all` file to create the `.prs` file for that printer.

By default, **.prs** files for your personal printers are stored in the **.wprc** subdirectory of your home directory. The **.prs** files for shared printers are stored in the WordPerfect **shlib10** directory.

## Q

### **qconfig file**

See */etc/qconfig file*.

### **qprt**

The **qprt** command is used to print files on AIX spooler systems.

### **queue (n.)**

A list of jobs to be processed. Printer Control displays the print job queue, which holds print jobs waiting to be printed.

### **queue (v.)**

Send jobs to be processed. When you print a job in WordPerfect, you send the job to the print queue, or "queue" the job.

## R

### **raw**

Unprocessed and unchanged. WordPerfect print jobs must arrive at the printer raw, meaning that they must not be modified by the UNIX print spooler as it handles WordPerfect print jobs.

### **reboot**

Reload the operating system and restart the computer.

### **remote host**

A remote host is any host on the network except the one where you initially log in.

### **remote printer**

A remote printer is attached to a remote host but is accessible from the local host.

### **remote shell command**

The **rsh** command sends the command that follows it to the remote system. Depending on the version of UNIX on your system, you may need to use **rcmd** or **remsh** instead of **rsh** (**rsh** can mean restricted shell instead of remote shell in some versions of UNIX).

## root

The root user is the system user with the most authority.

## S

### **scroll**

Move through text or a list that extends beyond the screen.



## **select**

Use the mouse or the keyboard to highlight one or more items in a list that will be affected by the next action.

## **serial printer**

A serial printer uses a handshaking protocol such as XON/XOFF or DTR to manage transmission of data across a single line. Setup of a serial printer includes establishing line settings to govern the transmission. A serial printer can be a long distance from its host computer, as opposed to a parallel printer which must be located near its host computer to avoid degradation of the signal.

## **Shared Code 1.0**

Earlier WordPerfect products, such as WordPerfect 5.1 and WP Office 4.0, are able to share certain executables and data files. For these products, shared executables are installed in the WPAApp **shbin** directory, and shared data files are installed in the WPAApp **shlib** directory. This sharing of files conserves disk space, simplifies printing, and saves time on system administration tasks.

Starting with WordPerfect, these shared files are designated as WPAApp Shared Code and have a revision number of their own, starting with 1.0. Because the shared files that ship with WordPerfect are not compatible with the shared files used by earlier WPAApp products, the shared files are installed to new shared directories that include the revision number in the directory name. For the initial release of WordPerfect, the shared directories are named **shbin10** and **shlib10**.

## **shared printer**

Shared printers are available to all WordPerfect users and must be added by a WordPerfect administrator. The WordPerfect administrator sets up the printer drivers for shared printers.

However, individual users can add personal printers by setting up personal copies of the printer driver files. A personal printer is available only to the person who sets it up.

The same physical printer may receive WordPerfect print jobs processed by both shared and personal printer drivers.

## **shared temporary directory**

By default, **/tmp/wpc-hostname** is the WordPerfect shared temporary directory, which holds the temporary files created during printing.

You can change the shared temporary directory using the SHTMP environment variable to the full pathname of a different directory. However, all users on the same host must use the same shared temporary directory in order for WPAApp printing to function correctly.

## **shbin10 directory**

The **shbin10** subdirectory in the WordPerfect directory structure is where WPAApp shared executable files are stored.

### **shlib10 directory**

The **shlib10** subdirectory in the WordPerfect installation directory is where shared data files such as printer drivers and terminal drivers are located.

### **SHTMP environment variable**

By default, WordPerfect creates print-related temporary files in **/tmp/wpc-hostname**.

If you do not have enough space in **/tmp/wpc-hostname** to accommodate users' temporary print files, you can set the SHTMP environment variable for all users to a different directory. All users on the same host machine must have the same SHTMP setting.

Although personal, document-related temporary files can be stored in multiple locations, all print-related temporary files must be stored in a single location on the same host machine to avoid printing problems for WordPerfect users.

### **Speller dictionary**

A Speller dictionary is the file which contains the words WordPerfect uses as a basis of comparison during a spell-check. For the U.S. English version of WordPerfect, the main speller dictionary file is **wpus.lex**, located in the **shlib10** directory.

### **Speller utility (wpsputl)**

The Speller utility (**wpsputl**), located in the WordPerfect **shbin10** directory, lets you manage WordPerfect Speller dictionaries, including such activities as adding and deleting words, optimizing the dictionary file, and converting and combining dictionaries.

### **spool command**

The spool command is used to send print jobs to the UNIX print spooler. For example, **lpr**, **lp**, or **qprt** are spool commands.

### **spooler**

See *print spooler*.

### **spooler destination name**

The spooler destination name is the system-level name by which the print spooler accesses a particular printer (for example, **lp1**).

### **spooler options**

Spooler options are arguments in a spool command that control how the UNIX print spooler processes print jobs. For example, the spooler option **-#** indicates the number of copies to print for some spool commands. Spool commands for WPAApp printer destinations can include any spooler options that you would use with the spool command at the system level.

### **superuser**

A superuser is a user who is not restricted by file permissions, and therefore can read, write to, and remove any file on the system. Typically, the superuser logs in as root. Superuser status is generally confined to those responsible for system administration.

### **supplementary dictionary**

Your personal supplementary dictionary is named *usernamexx.sup* (where *username* is your login name and *xx* is the two-letter language code indicating the language of the dictionary). When you add words to your dictionary while spell-checking a document, you add them to your supplementary dictionary, not the main Speller dictionary. Your supplementary dictionary is stored in the **.wprc** subdirectory of your home directory.

### **switch box**

A switch box is a device that can send print jobs from a single device to multiple printers. The switch box string causes the switch box to route documents to the specific printer you chose in WordPerfect.

You can use decimal, hexadecimal, octal, or binary values to create a switch box string. Separate byte values with commas. Put square brackets around decimal strings: [27,30,13]. Put angle brackets around hexadecimal strings: <1b,13,0d >. Put braces around octal strings: {33,36,1,5}. Put colons around binary strings: :11011,11110,1101:. Put quotation marks around characters: "ABCDEFGH".

You can also use mixed values to create strings, such as [27]"A". The maximum size allowed for a single value is decimal 255.

## **T**

### **TCP**

Internet Transmission Control Protocol (TCP) is a virtual circuit protocol that provides reliable, flow-controlled, two-way transmission of data.

### **temporary directory**

By default, **/tmp** is the WordPerfect temporary directory, which holds document-related temporary files.

You can change the WordPerfect temporary directory by setting the WPTMP environment variable to the full pathname of a different directory. Users can use different WordPerfect temporary directories on the same host. Doing so lets you distribute document-related temporary files throughout your system, instead of keeping them all in the same directory.

### **terminal driver**

A terminal driver is a file with a **.trs** extension that contains all the codes and information necessary to run WordPerfect on a particular make and model of character-based terminal.

### **thesaurus**

A thesaurus displays the synonyms (and sometimes antonyms) for various words. The thesaurus for the U.S. English version of WordPerfect is **wpus.ths**. It is found in the **shlib10** directory.

### **third-party spooler**

The UNIX operating system includes standard print spoolers. Third-party packages may also include customized spoolers for submitting print jobs for their products.

## **U**

### **UDP**

Internet User Datagram Protocol (UDP) is an alternative to TCP. UDP requires a small, fixed number of sockets, which can be preferable on systems with limited resources.

### **UNIX mail**

UNIX mail is electronic mail that is handled by standard UNIX mail commands (such as **mail** or **mailx**), rather than by a specialized e-mail application.

### **UNIX printer destination**

UNIX printer destinations (**Lpr**, **Lp**, or **AIX** destinations) are set up entirely by you.

The Installation program, WordPerfect, or Printer Destination program (**wptest**) provides a default spool command (**lpr**, **lp**, or **qprt**), but does not provide a specialized spooler option in the UNIX print spooler file for the printer assigned to that destination. Therefore, it is your responsibility to ensure that WordPerfect print jobs arrive at the printer raw, meaning that they must not be modified by the UNIX print spooler as it handles WordPerfect print jobs.

### **Upgrade utility (wpupg)**

The Upgrade utility can be used for three purposes:

- Upgrade from an expiring to a non-expiring copy
- Extend the demonstration period
- Display the product upgrade number

The Upgrade utility (**wupg**) is located in the WordPerfect **shbin10** directory.

## **V**

### **vendor daemon (wplmd7)**

The vendor daemon dispenses licensed sessions of the requested program. It is configured by WordPerfect to contain WordPerfect-specific encryption codes. The WordPerfect vendor daemon (**wplmd7**) is executed from the WordPerfect **shbin10** directory.

## W

### WordPerfect 7c (wp)

WordPerfect 7c (wp), located in the WordPerfect **wabin** directory along with the WordPerfect 7g (xwp), is designed for word processing in a character-based environment.

### WordPerfect 7g (xwp)

WordPerfect 7g (xwp), located in the WordPerfect **wabin** directory, is designed for word processing in graphical user interface (GUI) environments.

### WordPerfect administrator

The user who installs WordPerfect automatically becomes the primary WordPerfect administrator. The primary WordPerfect administrator can authorize additional WordPerfect administrators.

WordPerfect administrators share authority over shared printers, system default preferences, print restrictions, file locking, and other aspects of WordPerfect management that affect all users.

Authorized WordPerfect administrators can use the **-adm** startup option with WordPerfect to add and edit shared printers. They can also use the Printer Destination program (wpdest) to create and edit WPAApp printer destinations.

### WordPerfect Print (wprint)

WordPerfect Print (wprint), located in the WordPerfect **shbin10** directory, lets you print WordPerfect documents from the command line or from a script file, including merge capabilities.

### .wp7c.set file

The **.wp7c.set** file is the preference settings file.

- A personal **.wp7c.set** file contains a user's preference selections. It is stored in the **.wprc** subdirectory of each user's home directory.
- The shared **.wp7c.set** file records the default preference settings for the system. It is stored in the WordPerfect **wplib** directory.

### WPAApp

The term "WPAApp" refers to those programs, processes, and files that can be shared by versions of WordPerfect and GroupWise using Shared Code 1.0. WordPerfect 7g and 7c currently use Shared Code 1.0.

Both WordPerfect 7g and 7c are produced by Corel. Earlier products produced by WordPerfect Corporation use the term "WPAApp" in place of "WPAApp".

### WPAApp printer destination

WPAApp printer destinations are set up by the Printer Destination program (wpdest). The Installation program and WordPerfect also use the Printer Destination program to create WPAApp printer destinations.

The Printer Destination program automatically provides a default spool command (**lpr**, **lp**, or **qprt**), and if you have write permissions, a specialized spooler option is automatically added to the UNIX print spooler file for the printer assigned to that destination. This new option ensures that WordPerfect print jobs arrive at the printer raw, meaning that they must not be modified by the UNIX print spooler as it handles WordPerfect print jobs.

### **WPAApp Spool Command output type**

When you create a WPAApp Spool Command destination (Lpr Spooler, Lp Spooler, or AIX Spooler), the Printer Destination program checks your system to see what kind of UNIX print spooler is in use, then sets up a spool command for it. In addition, if you have write permissions to the UNIX print spooler file(s), the program sets up a specialized spooler option to ensure that WordPerfect print jobs arrive at the printer raw.

Since WPAApp Spool Command destinations are set up to work in typical configurations, they may not work with printers that require special handling at the system level.

### **wpbin directory**

The **wpbin** subdirectory in the WordPerfect directory structure is where WordPerfect executable files are stored.

### **.wpc7c.set file**

The **.wpc7c.set** file stores print preferences information.

- A personal **.wpc7c.set** file contains a user's personal Print Preferences selections. It is stored in the **.wprc** subdirectory of each user's home directory.
- The shared **.wpc7c.set** file stores the default print preferences set by the WordPerfect administrator. It is stored in the WordPerfect **shlib10** directory.

### **.wprc subdirectory**

The **.wprc** subdirectory of your home directory holds WordPerfect settings files, personal printer drivers, and so on.

### **.wprc subdirectory**

The **.wprc** subdirectory of your home directory holds WordPerfect settings files, personal printer drivers, and so on.

### **wpdest.def file**

The **wpdest.def** file contains the information for the WPAApp printer destinations you create using the Printer Destination program (wpdest) for use with WordPerfect. The **wpdest.def** file is stored in the **shlib10** directory.

**wpexc (Print Server)**

See *Print Server (wpexc)*.

**wppgraphics directory**

The **wppgraphics** subdirectory in the WordPerfect directory structure is where graphics files are stored.

**wpinstall (Installation program)**

See *Installation program*.

**WPLANG environment variable**

By default, WordPerfect runs in the language chosen as the system default during installation. You can change individual user's default language by setting the WPLANG environment variable to the preferred language using its two-letter language code.

**wplearn directory**

The **wplearn** subdirectory in the WordPerfect directory structure is where the learning files are stored.

**wplib directory**

The **wplib** subdirectory in the WordPerfect directory structure is where WordPerfect data files are stored.

**wplicense (License Manager utility)**

See *License Manager utility (wplicense)*.

**wplmd7 (vendor daemon)**

See *vendor daemon (wplmd7)*.

**wpmacros directory**

The **wpmacros** subdirectory in the WordPerfect directory structure is where WordPerfect macros are stored.

**WPOTHER**

The WPOTHER option identifies custom or remote WordPerfect print jobs on Lp spooler systems. Because WordPerfect print jobs arrive at the print spooler already formatted, the WPOTHER option sends documents directly to the printer, thereby protecting them from interference from the system printer interface file.

**wpp (Print Formatter)**

See *Print Formatter (wpp)*.

**wpped script**

The **wpped** script is a tool that lets you modify the UNIX print spooler file(s) on Lpr and Lp spooler systems. Using it, you can add the specialized spooler option that ensures that WordPerfect print jobs arrive at the printer raw, without creating a WPAApp printer destination.

The **wpped** script is located in the **shbin10** directory.

## **wpport.def file**

The **wpport.def** file is an earlier version of the **wpdest.def** file. The following products related to WordPerfect used ports defined in the **wpport.def** file instead of printer destinations:

- WordPerfect 5.0
- WordPerfect 5.1
- WP Office 3.0
- WP Office 3.1
- WP Office 4.0
- GroupWise 4.1

Ports in an existing **wpport.def** file can be converted into printer destinations using the Printer Destination program (**wpdest**).

## **wprint (WordPerfect Print)**

See *WordPerfect Print (wpp)*.

## **wpsputl (Speller utility)**

See *Speller utility (wpsputl)*.

## **WPTMP environment variable**

WordPerfect creates document-related temporary files for each active user and, by default, stores them in **/tmp**. If you do not have enough space in **/tmp** to accommodate users' temporary files, you can set the value of the WPTMP environment variable to a different directory.

You can set WPTMP to the same directory for all WordPerfect users, so that all users' temporary files are created in the designated directory instead of the **/tmp** directory. You can also set users' WPTMP environment variable to different directories, such as home directories, so that document-related temporary files get distributed across your system.

## **wpupg (Upgrade utility)**

See *Upgrade utility (wpupg)*.

X

## **xwp (WordPerfect 7g)**

See *WordPerfect 7g (xwp)*.

Y

No entries

Z

No entries



## Index

## Index

Use the digits in the index reference to find topics in SysAdmin Help. For example, to find the topic *Add a New Printer* (index reference 1\_3\_1\_A) from the main Contents screen, choose **1..How\_Do\_I**, choose **3..Manage\_Printing**, choose **1..Printer\_Setup**, then view the topic **A. Add a New Printer**.

You may want to make a printed copy of the Index file for future reference. For instructions on creating a QuickFinder index, choose **1..How\_Do\_I**, choose **1..Do\_The\_Basics**, then view the topic **A. Use 7c SysAdmin Help**.

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