
*PDG Shopping
Cart 2002
Service Release 1*

Upgrade Guide

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Cart 2002 SR1 Upgrade Overview

Preparation for Upgrading

Please follow this guide to upgrade an existing installation of PDG Shopping Cart 2002 to Service Release 1. By following the enclosed instructions, you will have your Web store upgraded quickly.

Preparing for Upgrade

Prior preparation can prevent future headaches, so we recommend that you run through the following checklist before beginning the installation process:

- Make sure you know the operating system (OS) of the server on which the Web store resides (this will be Windows 200 / NT or some version of UNIX).
- Verify that your current PDG Shopping Cart installation is proper and functional.
- Have your FTP user ID and password handy so that you can access your Web store's host server.
- This manual assumes that you have a basic understanding of zip/unzip utilities and file transfer protocol (FTP) programs. If not, you may want to enlist additional help or familiarize yourself with these programs before proceeding.
- **MAKE A COMPLETE BACKUP OF YOUR WEB STORE, SPECIFICALLY INCLUDING ALL OF THE PDG_CART FILES.**

 *End*

Installing Service Release 1 for PDG Shopping Cart 2002

An explanation for upgrading to Service Release 1



This chapter will guide you through the installation of Service Release 1 for PDG Shopping Cart 2002. Prior to beginning the outlined steps, you should make sure that you have downloaded the correct Service Release 1 archive for your web server's operating system. Currently, PDG Shopping Cart 2002 is compatible with Windows 2000 and NT, Linux, Solaris, BSDI, FreeBSD, Digital UNIX, and IRIX versions of UNIX.

This installation guide assumes you have working a knowledge of archiving programs, such as WinZIP, and FTP programs such as WS_FTP.

A Note Before Installation

It cannot be stressed strongly enough, how important it is that your Web store's server have the proper permissions set, not only for security reasons, but also to ensure proper operation of the Shopping Cart. Many errors in functional operation of the Cart can be traced to having improper permissions set on the Cart directories or files, particularly the 'PDG_Cart' directory. Some common problems that may be due to permissions problems include PDG Shopping Cart being unable to open the license file, unable to save changes made in the Administrator, or unable to log orders.

If your Web store is running on a UNIX server, the proper permissions for the 'PDG_Cart' directory should be for the tightest security that allows PDG Shopping Cart to run properly. You should first try "700", and check for functionality. If that does not work, next try "770". Finally if that does not work, try "777," or "d-rwxrwxrwx" (full permissions).

Note that PDG Shopping Cart is a server-side program. No client-side version of it exists. In order for PDG Shopping Cart to operate properly, it is nec-

essary to have a Web server program running on the machine on which you want the Cart to run, and the pages must be viewed through that server. Simply previewing them in your HTML editor on your local machine is not enough, because the static and dynamic elements will not work together properly.

Unzipping the Archive

If you have not already done so, download Service Release 1 of PDG Shopping Cart 2002 from PDG Software's website. The zip file that you will download is referred to as an "archive."

Next, extract the archive files using a zip/unzip utility such as WinZip. Your extracted archive should have the following structure:

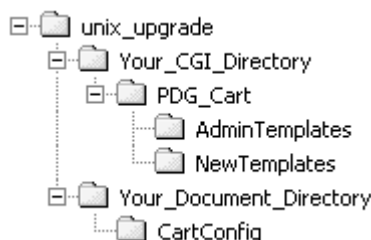


Figure 2-1 Sample Service Release 1 Archive Structure

Along with the 'Your_CGI_Directory' and 'Your_Document_Directory' sub-directories, there will also be some '.pdf' files. These '.pdf' files contain the software manuals and the license agreement and can be viewed using Adobe Acrobat Reader.

Performing the Upgrade

Using an FTP program (such as WS_FTP) start a session and connect to your Web store's host server. On the "local" side of your FTP session, locate the directory containing the PDG Shopping Cart 2002 files that you extracted from the archive.

Updating the CartConfig Directory

On the "remote" side, locate the CartConfig directory. Delete the contents of this directory, but do not remove the directory itself.

Upload the contents of the local "CartConfig" directory to the remote side. The GIF graphics files should be transferred as binary, and the html files and Javascript (.js) file should be transferred as ASCII. Ensure read permissions are enabled for these new files on the server.

Updating the CGI Files

Upload the new cgi programs found in the local “Your_CGI_directory” to your web server’s cgi-bin directory. These new programs should replace the old versions. The programs in particular you are updating are: ‘shopper’, ‘cartconfig’, ‘shopperlog’, ‘redirect’, and ‘changepw.’ Note that you may need to change the file extensions on the new cgi programs to match your existing files. These are to be uploaded as binary, and should have read and execute permission turned on.

Updating the PDG_Cart Files

Two files located within the PDG_Cart folder need to be updated or installed. These are ‘catman’, ‘sslconx’, and, if you are upgrading on a Windows based system, ‘blat’. Upload them as binary into your PDG_Cart folder. Ensure they have read and execute access.

Updating the Administrator Templates

On your web server, delete the contents of the “AdminTemplates” directory. Upload the contents of the local “AdminTemplates” to the remote one. As all of the files are html, upload them as ASCII. Ensure they have read permission.

Finalize the Upgrade

Now log in to your Administrator and verify that it operates. Enter the ‘International Settings’ portion of the Administrator, and make sure the desired default country is set. Verify all other settings are correct, and ‘Make Changes Live’. This completes the upgrade process.

Assistance in setting the UNIX Permissions for the Executable Files

This section is included in this document to provide additional assistance for setting file permissions on UNIX type servers. This section is not necessary to complete the upgrade process to Service Release 1, and can be skipped if assistance in setting file permissions is not required.

If you are setting the permissions yourself and your web server is on a UNIX based system, you can use the steps below to assist you. Note that you will have to set different permissions for different directory folders and files. If your ISP or Web site’s host does not have a way for you to set these permissions yourself, you should contact them for assistance and provide them with the following settings information.

The following instructions assume that you are using the program, WS_FTP, to access your Web server. However, the process for changing permissions with your FTP client may vary.

You will need to connect with your Web server via FTP. In the 'Remote System' window of your FTP session, highlight the five executable files (CartConfig, ChangePW, Redirect, Shopper and ShopperLog). Using your mouse, right click on these files and scroll down to "chmod (UNIX)" and click. This displays a 'Remote File Permissions' dialog box.

Keep in mind that this dialog box, when first displayed, sometimes shows the "last" settings that you configured (perhaps for files other than those associated with PDG Shopping Cart 2002). You can view the original settings of these files by clicking the "DirInfo" button on the Remote System window prior to making any permission changes.

From this dialog box, you can now set file permissions are required by the upgrade process described in this document.

You will also need to ensure that your CGI and 'CartConfig' directories have "read and "execute" permissions enabled for all three user groups. You should also enable the "write" permission for your Owner group.



End