
Perforce 2004.2

P4 to P4Win Translation Guide

September 2004

This manual copyright 2003-2004 Perforce Software.

All rights reserved.

Perforce software and documentation is available from <http://www.perforce.com>. You may download and use Perforce programs, but you may not sell or redistribute them. You may download, print, copy, edit, and redistribute the documentation, but you may not sell it, or sell any documentation derived from it. You may not modify or attempt to reverse engineer the programs.

Perforce programs and documents are available from our Web site as is. No warranty or support is provided. Warranties and support, along with higher capacity servers, are sold by Perforce Software.

Perforce Software assumes no responsibility or liability for any errors or inaccuracies that may appear in this book.

By downloading and using our programs and documents you agree to these terms.

Perforce and Inter-File Branching are trademarks of Perforce Software. Perforce software includes software developed by the University of California, Berkeley and its contributors.

All other brands or product names are trademarks or registered trademarks of their respective companies or organizations.

Contents

Overview 5

The P4Win Main Window 6

File Icons 7

Setting Perforce Configuration Variables 9

Adding Scripts to P4Win 9

Commands not supported by P4Win 10

P4-to-P4Win Translation Table 11

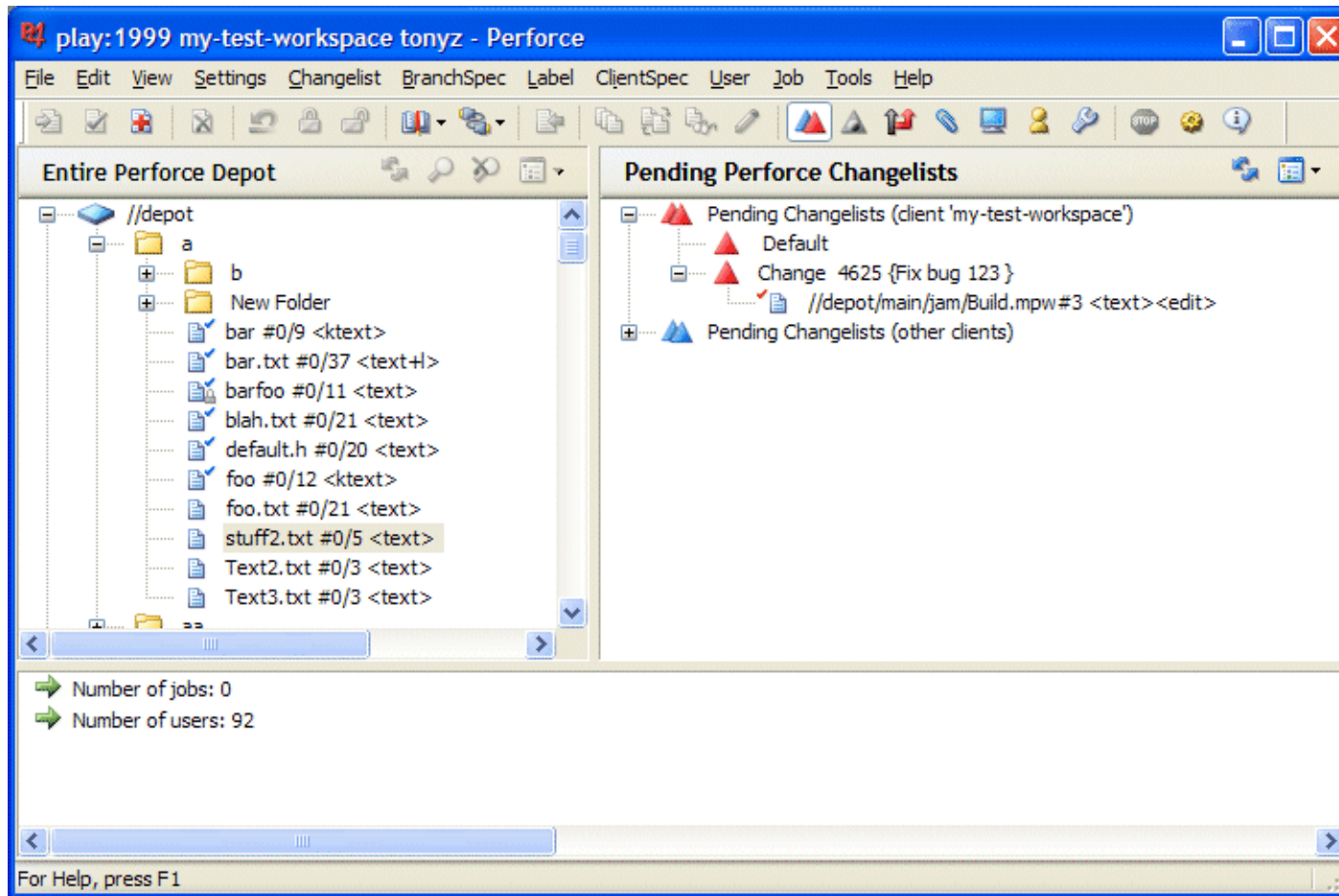
Overview

This manual correlates the commands provided by the Perforce command-line program `p4` to the corresponding functionality in the P4Win GUI interface. It is meant for users who already have experience using `p4` and want to learn P4Win. This guide assumes that you have some experience using Windows GUIs. If you have not used Perforce before, read the *Perforce Users Guide* and the introductory topics in the P4Win help file.

We welcome all comments, corrections, and questions about this manual. Please address correspondence to manuals@perforce.com.

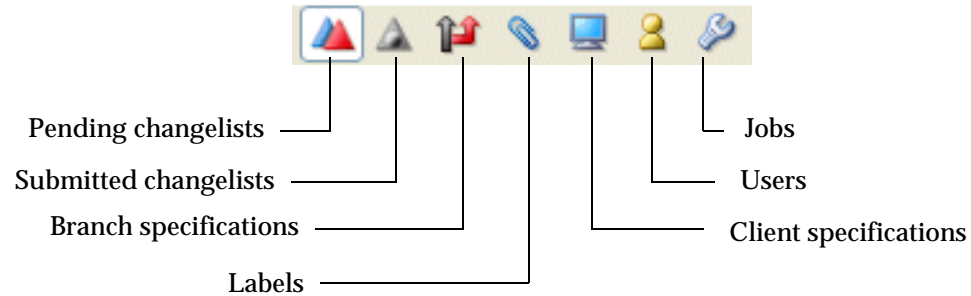
The P4Win Main Window

The main P4Win window contains three primary panes, as shown in the following figure:



The upper left pane is the depot pane. It displays the contents of all the depots known to the current Perforce server. By default, it displays only those files that are mapped through the current client view. To display the names of all files residing in the depot, choose **View>Entire Depot**.






The upper right pane displays pending changelists, submitted changelists, branches, labels, client workspaces, users, or jobs. To choose what is displayed in the right pane, use the **View** menu or click the corresponding button on the toolbar. The toolbar contains seven buttons that represent the seven different panes that can be displayed in the right window pane. These buttons look like this:










The bottom pane in the P4Win main window is the status pane, which displays the results of your actions. Some reporting commands display information in the status pane, and you can optionally display the p4 commands that P4Win performs.

File Icons

P4Win uses different icons to display the state of files. The icons and their meanings are as follows:

Icon	Meaning
	Text file
	Binary file
	File has been synced to client (indicated by green dot)
	File revision on client is not the head revision (indicated by exclamation point)
	File is open by you for add or branch

Icon	Meaning
	File is open by you for edit or integrate
	File is open by you for delete
	File is not the head revision and is opened and locked by you for edit or integrate
	File is open by you and by another user
	File is open by another user for delete
	File is open by another user for add or integrate

These indicators are combined in various ways to display file information. For example, the image  indicates that the head revision of a file has been checked out for deletion and is locked by you.

Setting Perforce Configuration Variables

On Windows, Perforce stores its configuration variables in the registry. To set these variables using the command-line client, you use the `p4 set regvar=value` command. In P4Win you enter the corresponding settings on the **Settings** dialog.

Variable	How to Set
P4PORT, P4CLIENT, P4USER	Choose Settings>Switch Port Client User... To store these settings for future use, choose Settings>Favorite Connections>Add Favorite Connection .
P4CONFIG	No equivalent
P4PASSWD	Choose User>Set Password for User... Check the Remember password box to avoid being prompted for password when you restart P4Win.
P4DIFF, P4EDITOR, P4MERGE, TMP, TEMP	Go to the Settings>Options>Files dialog.

P4JOURNAL, P4LOG, P4ROOT, and P4DEBUG are server variables, and must be set on the Perforce server computer from the command line. P4CHARSET and P4LANGUAGE must be set from the command line with `p4 set` if the Perforce server is running in internationalized mode. P4PAGER, PWD, and P4HOST are ignored.

Note that you can use config files to override environment settings. Refer to the *Perforce User's Guide* for details about the hierarchy of configuration settings.

Adding Scripts to P4Win




Perforce superuser commands cannot be run directly from P4Win, and some `p4` commands have flags available from the command line that are not supported by P4Win. For example, `p4 diff` has a number of flags that aren't available from P4Win's diff menu items. To add functionality to P4Win, you can write scripts and add them to the **Tools** menu. For more information on adding your own tools, see the P4Win help.



Commands not supported by P4Win







P4Win does not support the following p4 commands. In this guide, their table entries are gray. To execute these commands, you must use the p4 command line client and have the required Perforce privileges. For details, refer to the *Perforce User's Guide*.




p4 admin	p4 files -a [revRange]	p4 jobspec	p4 set -s
p4 branch -f <i>branchname</i>	p4 flush	p4 label -f	p4 set -S <i>option</i>
p4 change -f	p4 fstat	p4 label -i	p4 submit -i
p4 change -i	p4 group	p4 logger	p4 triggers
p4 client -f	p4 groups	p4 monitor	p4 typemap
p4 counter	p4 integrate -s	p4 obliterate	p4 user -f ...
p4 counters	p4 integrated	p4 protect	p4 verify
p4 depot	p4 job -f	p4 resolved	
p4 depots	p4 job -i	p4 revert -n	
p4 diff/diff2	p4 jobs -i [<i>file...</i>]	p4 review	
p4 dirs	p4 jobs -R	p4 reviews	





P4-to-P4Win Translation Table




Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
add		Open a file for addition to the depot		<ul style="list-style-type: none"> Choose File>Add To Source Control... Click  	Files can be added only if they are mapped in the client view.
add	-c <i>changenumber</i>	Open a file for addition in a specific numbered pending changelist		<ul style="list-style-type: none"> Drag files or folders from Windows Explorer to the desired changelist. Select View>Local View of Client Tree and drag files or folders to desired changelist. 	
add	-t <i>filetype</i>	Open a file for addition to the depot, specifying its type		<ol style="list-style-type: none"> Add the file to a changelist. Select the file in its changelist. Choose File>Change File Type... 	
admin		Execute administrative actions on the server		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
annotate		Print file lines along with annotation		Choose File>Annotate File>Annotations...	Head revision of a selected file is annotated.
annotate	-a	Include lines no longer in head revision		Choose File>Annotate File>All Annotations...	
branch	<i>branchname</i>	Create a branch specification		Choose BranchSpec>New...	
branch	<i>branchname</i>	Edit a branch specification		Select a branch and choose BranchSpec>Edit Spec <i>branchname</i>...	
branch	-d <i>branchname</i>	Delete an existing branch specification		Select a branch and choose BranchSpec>Delete <i>branchname</i>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
branch	-f <i>branchname</i>	Edit a locked branch specification disregarding ownership		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
branch	-i	Read branch specification from standard input		Use the command-line or create a script in the Tools menu.	
branch	-o <i>branchname</i>	Describe an existing branch specification		Select a branch and choose BranchSpec>Describe <i>branchname</i>...	
branches		Display a list of branch specifications		The complete list of branches is visible in the Perforce Branches pane	You can sort the list of branchspecs by clicking on any field name
change		Create a changelist		Choose Changelist>New...	Files can be moved between changelists by dragging them from one changelist to another.
change	<i>changenum</i>	Edit an existing changelist		Select a changelist, then choose Changelist>Edit Spec...	
change	-d <i>changenum</i>	Delete an unsubmitted changelist		Move or revert the files in the changelist, then choose Changelist>Delete Empty Changelist	
change	-f <i>changenum</i>	Perform admin user operations		Select a submitted changelist, then choose Changelist>Edit Spec... A Perforce user with admin or superuser privileges can edit a submitted changelist.	
change	-i <i>changenum</i> -o <i>changenum</i>	Write a changelist description to standard output		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	








Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
changes	-i <i>file</i>	Display a list of submitted changelists that have affected particular files, including changelists affecting files integrated into the specified files		<ol style="list-style-type: none"> 1. Select the file(s) or folder(s) in the depot pane. 2. Choose Changelist>Filter Submitted Changelists... 3. Check Include integrations. 	
changes	-s submitted	Display a list of submitted changelists		Click 	
changes	<i>file</i>	Display a list of submitted changelists that have affected particular files		<ul style="list-style-type: none"> • Select the file(s) or folder(s) in the depot pane, and choose Changelist>Filter Submitted Changelists... • Drag the file(s) or folder(s) from the depot pane to the submitted changelists pane 	<p>To clear the filter and display all changelists, choose Changelist>Clear Submitted Changelists Filter.</p> <p>To specify a revision range, choose Changelist > Filter Submitted Changelists > Associated Files > Selected Files > Set Revision Range.</p>
changes	-l	Display a list of changelists with the entire text of the changelist descriptions	 	To read the full description of a changelist, double-click it.	The description column in both changelist panes can be expanded to view all or most of the changelist descriptions. To resize this column, maximize the window and drag the split bars.
changes	-s pending	Display a list of pending changelists		Click 	
client	-o <i>clientname</i>	Write the client workspace specification to standard output		<ul style="list-style-type: none"> • Select a client from the client workspace pane, then choose ClientSpec>Describe clientname... • Double-click a client specification 	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
client	<i>clientname</i>	Create a client workspace specification		Choose ClientSpec>New...	To set P4Win's P4CLIENT registry variable value, right-click a client workspace specification from the client specification pane and choose Switch to <i>clientname</i> . To prevent other users from switching to a client specification that you own, lock the specification.
client	<i>clientname</i>	Edit an existing client workspace specification		Choose ClientSpec>Switch to <i>clientname</i> , then choose ClientSpec>Edit <i>clientname</i>...	
client	-d <i>clientname</i>	Delete a client workspace		Select the client specification from the client pane, then choose ClientSpec>Delete <i>clientname</i>	
client	-f	Miscellaneous admin user operations		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
client	-t <i>template clientname</i>	Create a client workspace from a template		Select a client specification in the right pane to use as a template, then choose ClientSpec>Create/Replace Client Using <i>clientname</i> as Template...	
clients		Display the client specifications defined for the server		Click 	To sort the list, click column headings.
counter		Change the value of a stored variable		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
counters		Display a list of counters defined for the server		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
delete	-c <i>changenenum</i>	Open a file for deletion in a specific numbered changelist		<ul style="list-style-type: none"> Right-drag a depot file to any changelist, then choose Open for Delete from the shortcut menu. Or: <ol style="list-style-type: none"> Select the file(s) to be deleted. Choose File>Open for Delete. Drag the file(s) from the default changelist to the numbered changelist. 	
delete	<i>files</i>	Open a file for deletion from the depot		<ul style="list-style-type: none"> Select a depot file, then choose File>Open for Delete Select a depot file, then click  	<p>Before you can open a file for deletion, it must have been synced to the client workspace. Synced files are displayed in the depot pane with a green dot: </p> <p>Files that are open for deletion appear in the Pending Changelists pane with a red “x”: </p> <p>A file that is open for deletion can be dragged from any pending changelist to any other pending changelist.</p> <p>You can select a file, folder, or an entire depot for deletion.</p>
depot		Create or edit a depot		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
depots		Display a list of depots		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	A list of depots and files is always displayed in the left pane. To display all depots, choose View>Entire Depot .


Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
describe	<i>changenum</i>	Describe a changelist including diffs		Same as p4 <code>describe -s</code> , then choose Show Diffs	
describe	<code>-d flags</code>	Run diff routine with one of a subset of Unix diff flags		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
describe	<code>-s</code>	Describe a changelist, excluding the files' diffs		<ul style="list-style-type: none"> Double-click a submitted changelist, or Select a submitted changelist, then choose Changelist>Describe Changelist changenum 	
diff		Display diff of client file against head revision		<ul style="list-style-type: none"> Select a file within a changelist, then choose File>Diff Client File vs. Depot File Select a file within a changelist, then click  	To configure a diff tool other than the one provided by Perforce, choose Options and display the File>Diff pane.
diff	<code>[-d] flags</code>	Perform a diff, specifying other options		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
diff	<code>-f</code>	Perform a diff of the client workspace file against the head revision in the depot		Right-click on a file in the Depot pane and select Diff vs Head Revision .	
diff	<code>-sd</code> <code>-se</code>	Perform two diffs, reporting files that have been deleted and files that have been edited since the last sync		Select an appropriate depot folder and select File>Check Consistency . Files can be opened for edit or delete into default or numbered pending changelist	Used when working off-line to bring a Perforce server up-to-date. Files will be opened for delete or edit in pending changelist.
diff	<code>-t</code>	Perform a textual diff of binary files		Display the Options>Files>Diff pane and enable Allow diff of binary file , then proceed as described for p4 <code>diff</code> .	



Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
diff2	<i>file#n file#x</i>	Display diff of two revisions of the same file		<ol style="list-style-type: none"> 1. Select a file in the depot pane. 2. Choose File>Revision History... 3. Select two revisions of the file in the resulting dialog box. 4. Click Diff Revs 	
diff2	<i>file1 file2</i>	Diff any two files in Perforce.		Select the files, then choose File>Diff 2 Files, Folders or Revisions...	
diff2	<i>flags</i>	Display diff of two revisions of the same file, with miscellaneous flags		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	An example of a diff2 tool is included in Tools>Customize>Help
diff2	<i>-q dir1 dir2</i>	Diff two folders in depot, suppressing the diff details.		Select two folders in depot, then choose File>Diff 2 Files, Folders, or Revisions.	
diff2	<i>-t</i>	Perform a textual diff of binary files		Display the Options>Files>Diff pane and enable Allow diff of binary file , then proceed as described for p4 diff.	
dirs		List subfolders of the depot		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	P4Win performs this operation automatically to refresh the depot pane


Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
edit	[-c changenum]	Open a file for edit		<ul style="list-style-type: none"> Select a file in the depot pane, then choose File>Open for Edit. Select a file in the depot pane and click . Drag an open file in the depot pane to any changelist. Right-drag a depot file to any changelist, then choose Open for Edit from the shortcut menu. 	<p>Before you can open a file for deletion, it must have been synced to the client workspace. Synced files are displayed in the depot pane with a green dot  or an exclamation point  if an older revision is synced. Files that are open for edit are displayed with a check mark .</p> <p>To move an open file from one checklist to another, drag the file from the source to the destination changelist.</p> <p>You can open the contents of a folder or an entire depot for edit by dragging the folder or depot to a pending changelist.</p> <p>To launch the editor for a file that is open for edit, double-click the file.</p>
edit	-t type	Open a file for edit, changing its file type		Open the file for edit as above, select it from its pending changelist, and choose File>Change File Type...	
filelog	-l -t	Display the revision history of a file, including changelist descriptions	 	Select a file in the depot pane or pending changelist pane, then choose File>Revision History...	Revisions can be diffed, displayed, and synced from the Revision History dialog.



Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
filelog	-i	Display the revision history of a file, including revisions of files that were integrated into the selected file		<ol style="list-style-type: none"> 1. Select a file in the depot pane or pending changelist pane. 2. Choose File>Revision History... 3. Check Display branching history. 	You can configure the default setting for the Display branching history check box on the Options>Advanced>Branching History dialog.
filelog	-m <i>maxrevs</i>	Display descriptions of the last <i>maxrevs</i> revisions of a file		Configure the number of revisions you want to display on the Options>Advanced>Branching History dialog.	
files	// <i>clientname</i> /...	List the files in a client's view		Choose View>Client View of Depot . File revisions are displays as # <i>have</i> /# <i>head</i> , indicating the revision in the workspace followed by the most recent revision in the depot.	<p>To display files that are mapped by your client view, choose View>Local View of Depot. File paths are displayed using local syntax.</p> <p>To display all files in the workspace, including files that are in the workspace but not in the depot, choose View>Local View of Client Tree.</p>
files	// <i>depotname</i> /...	List files in the specified depot		Choose View>Entire Depot .	Note that displaying the entire depot slows P4Win's response time, due to the large volume of information sent from the server.


Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
files	-a <i>file</i> [<i>revRange</i>]	Displays file properties for the specified range of file revisions		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	To filter submitted changelists by a file's revision range: <ol style="list-style-type: none"> 1. Drag and drop a file onto the Submitted Changelists pane. 2. Choose Changelist>Filter Submitted Changelists. 3. Choose Set Revision Range...
files	<i>file</i>	Display a file's depot path, revision, file type, change action and changelist number		Select a file and choose File >Properties...	The file description displayed on the Properties dialog contains substantially more information than the command-line equivalent.
fix	-c <i>changenum</i> <i>jobname</i>	Mark a job as fixed by a specified changelist.		Select a changelist and choose Changelist>Add Job Fix...	You can fix jobs using either pending numbered changelists or submitted changelists. You cannot attach fixes to the default changelist, though jobs are automatically attached if the user submitting the default changelist has a jobview set. If your Perforce user has a JobView setting, open jobs are displayed in the changelist specification form when you create a changelist. You can select jobs to be fixed by the changelist.


Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
fix	-d	Delete a fix		<ul style="list-style-type: none"> Pending changelist: in the changelist, click the  icon for the fix you are removing and choose Changelist>Remove Job Fix. Submitted changelist: choose Changelist>Edit Spec... and deselect jobs to delete from changelist 	Admin permission is required to remove a job fix from a submitted changelist.
fixes	//depot/path/...	List which jobs are fixed for a depot file path		Select a folder or file in the depot pane, then choose Job>Filter by Selected Files	
flush		Notify the server that a file is present in the workspace, but do not sync the file		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
fstat		Display detailed information about a particular file		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	Results of p4 fstat are displayed in File>Properties...
group		Create a group of users for use in the protections table		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
groups		List groups		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
have		List the file revisions last synced to the client		<p>Each file within the depot pane is displayed in the following format:</p> <pre>file #haverev/headrev</pre> <p>For example,</p> <pre>jam.c #3/8</pre> <p>indicates that jam.c has eight revisions and the third revision is synced to the client workspace.</p> <p>For additional information about a file, select the file in the depot pane and choose File>Properties...</p>	







Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
help		Display information about a command or task		<p>To launch the help viewer and display the P4Win help system:</p> <ul style="list-style-type: none"> • Choose Help>Help Topics... • Click F1 • Click the Help button on a dialog. <p>The P4Win help system is the primary documentation for P4Win.</p>	
info		Display client and server information		<ul style="list-style-type: none"> • Choose Help>Show Connection Info • Click  	The information is displayed in the status pane at the bottom of the main window
integrate	<code>[-b] revisionspec</code>	Schedule integration using a label, changelist number, or date revision specification		On the File Integrate dialog, click the Source Revision Range tab and specify the range of revisions you want to integrate.	To set defaults, choose Settings>Options and go to the Advanced>Integration pane.
integrate	<code>-b branchname</code>	Schedule integration using a branch specification		<ul style="list-style-type: none"> • Select a branch and choose BranchSpec>Integrate Using branch... • Select files or folders in the depot pane and choose File>Integrate Using>Branchspec... 	<p>Integration menu options are available from:</p> <ul style="list-style-type: none"> • BranchSpec menu • Changelist menu • File menu • Right- clicking files or folders in the depot pane
integrate	<code>-c changenum [flags]</code>	Schedule integration, specifying options		<p>To specify the changelist in which to open the file for integrate, click the Open Files under Changelist drop-down list and select the desired changelist.</p> <p>To set other integration options, click the Options button.</p>	To set defaults, choose Settings>Options and go to the Advanced>Integration pane.
integrate	<code>fromfile tofile</code>	Schedule integration from one file to another		Select files or folders in the depot, then choose File>Integrate Using>Filespec...	


Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
integrate	-h	Schedule integration using the have revision, not the head revision of the target file(s)		Integrate as described above, unselecting the Integrate target at head rev option	
integrate	-I	Consider indirect integration history when selecting base file for integration		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
integrate	-s [-b]	Specify source files when using branch specification		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
integrated		Display submitted integration information		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
job		Create a job		Choose Job>New...	
job	-d <i>jobname</i>	Delete a job		Select a job, then choose Job>Delete <i>jobname</i>	
job	-f ...	Edit jobs, using various admin user options		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
job	-i	Read job information from standard input		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
job	<i>jobname</i>	Edit a job		<ul style="list-style-type: none"> Select a job, then choose Job>Edit Spec <i>jobname...</i> Double-click a job 	



Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
job	-o <i>jobname</i>	Write the job information to standard output		Select a job, then choose Job>Describe <i>jobname</i>... To type the job name instead of selecting the job in the Jobs pane, choose Job>Describe Job... and enter the job name in the Describe Job dialog.	
jobs		Display list of jobs		Click 	To configure which job fields are displayed, choose Job>Set job list columns... To display the details of a job, double-click the job.
jobs	[<i>file ...</i>]	Display jobs fixed by changelists that affected specified files		Select file(s) or folders in the depot pane and choose Job>Filter by Selected Files.	
jobs	-e <i>jobview</i>	Display a list of jobs that match specific criteria		Choose Job>Filter... and enter the desired filtering criteria in the resulting dialog.	To clear a filter, choose Job>Clear Filter.
jobs	-i [<i>file...</i>]	Display lists of jobs integrated into files specified		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
jobs	-l	Display the full text of each job description			To expand the description column in the job pane, maximize the window and drag the split bars to resize the column.
jobs	-m <i>maxjobs</i>	Display the last <i>maxjobs</i> jobs, sorted alphabetically by job name		To configure the number of jobs displayed, choose Options and display the Perforce Objects>Jobs pane	
jobs	-r	Display jobs in reverse alphabetical order by job name		To sort the job list, click the column headings.	
jobs	-R	Rebuild the jobs table and reindex each job		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	



Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
jobspec		Edit the job template to change the job format		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
label	-d <i>labelname</i>	Delete a label		Select a label, then choose Label>Delete <i>labelname</i>	
label	-f ...	Run the label command with the admin user flag		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
label	-i	Read job specification from standard input		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
label	<i>labelname</i>	Create a new label		Select a label, then choose Label>New...	
label	<i>labelname</i>	Edit an existing label		<ul style="list-style-type: none"> Select a label, then choose Label>Edit Spec <i>labelname</i>... Double-click a label 	
label	-o <i>labelname</i>	Write a label specification to standard output		Select a label, then choose Label>Describe <i>labelname</i>...	
label	-t <i>template</i>	Create a label from a template		Right-click a label and choose Create/Update Label Using <i>labelname</i> as Template...	
labels		Display list of labels		The complete list of labels is visible in the label pane. Select Label>Clear Labels Filter to see all labels.	The list of labels may be sorted by clicking on any field name
labels	<i>file</i>	List labels containing the specified file		<ul style="list-style-type: none"> Click on file(s) or folder(s) and select Label>Set Labels Filter for Selected Files. Drag and drop files or folders onto the labels pane. 	Revision ranges cannot be specified for this operation using P4Win.

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
labelsync	-a -l <i>labelname file</i>	Apply label to specified file revisions		<ol style="list-style-type: none"> 1. Choose Label>Add/Replace Files Listed in Label <i>labelname</i>... The Add/Replace dialog is displayed. 2. Click Add/Replace only the following files. 3. Select the files you want to tag. 	<p>You can specify the file revisions using the following:</p> <ul style="list-style-type: none"> • #have (the revision in the workspace) • revision number • date • label • client specification • changelist number <p>For details about file revision specifiers, see the <i>Perforce User's Guide</i>.</p>
labelsync	-d -l <i>labelname file...</i>	Delete selected files from a label		<ol style="list-style-type: none"> 1. Choose Label>Delete Some Files Listed in Label <i>labelname</i>... The Delete files dialog is displayed. 2. Select the files that you want to delete from label. 3. Click Delete Checked Files from List in Label. 	
labelsync	-l <i>labelname</i>	Synchronize label with current client contents		Select Label>Add/Replace Files Listed in Label <i>labelname</i>... Select Replace list of file revisions in label with contents of client workspace	This is the default.
labelsync	-n <i>files</i>	Preview the labelsync operation		Click Preview in the above dialog boxes.	



Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
lock		Lock an open file, preventing revisions from being submitted from another client workspace		<ul style="list-style-type: none"> Select a depot file, that you have opened for edit, and: Choose File>Lock, or Click  	<p>A file locked by you displays a black lock icon on the left side of the file icon: </p> <p>A file locked by another workspace displays a gray lock icon on the right side of the file icon: </p>
lock	-c <i>changenum</i>	Lock all the files contained in the specified changelist		Select all the files in the changelist, and choose File >Lock .	
logger		List jobs and changelists that have changed		Not directly supported: (used by P4DTI defect tracker integration).	
monitor		Monitor server processes		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
obliterate		Remove files and their histories from the depot		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	This command permanently removes all traces of a file from the depot, including revision history. Refer to the <i>Perforce User's Guide</i> for details about required privileges, and use this command with caution.
opened		Display a list of files opened for pending change		<p>The depot pane and pending changelist pane list open files.</p> <p>Sorting files:</p> <p>Select Changelist>Sort Files in Pending Changelists by Extension and/or Sort Changes by User and/or Sort Files by Resolve Status.</p>	<p>Opened files are displayed in pending changelists as follows:</p> <p> (open for add)</p> <p> (open for deletion)</p> <p> (open for edit)</p>

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
opened	-c <i>changenum</i>	Display a list of files open in the specified pending changelist		Click the expansion symbol at the left of a pending numbered changelist to view the list of included files.	
passwd		Create a user password		Choose User>Set Password for username... The password will be created, and its value will be stored locally within the registry.	Check the Remember Password box if you don't want to enter your password when starting P4Win
print	<i>file</i>	Display the head revision of a file in a read-only viewer		<ul style="list-style-type: none"> Select a file in the depot pane, then choose File>View File... Double-click an unopened file in the depot pane (default double-click action, unless you have configured a different action) Click  	To set double-click options for unopened files, use the Options Files>Double Click pane.
print	<i>file#revnum</i>	Display a specified file revision		<ol style="list-style-type: none"> Select a file in the depot pane. Choose File>Revision History... The Revision History dialog is displayed. Right-click the desired revision, choose View This Revision Using and choose Associated Viewer or Other Viewer... from the resulting submenu. 	
print	-o <i>outfile</i>	Redirect output to specified file on local disk		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
protect		Modify protections in the server namespace		Not directly supported: use the p4 command or create a script and add it to the Tools menu.	
reopen	-c <i>changenum</i>	Move a file from one changelist to another		Drag the file(s) from one changelist to another	


Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
reopen	-t <i>filetype</i>	Change the Perforce file type of a file		<ul style="list-style-type: none"> Select an open file in the Pending Perforce Changelists pane, then choose File>Change File Type... Right-click a file in the Pending Perforce Changelists pane and choose Change File Type... 	
resolve		Interactively resolve a file conflict or perform an integration merge		Within a pending changelist, select files that require resolution, then choose File>Resolve>Interactively	<p>A file is scheduled for resolve when its changelist has been submitted and rejected, or when a file has been edited, then synced to the head revision. Files needing resolution are displayed in the changelist with an exclamation point: </p> <p>To schedule a file for resolve, select the file and choose File>Resolve>Schedule File for Resolve. If the file does not require resolution, Perforce does not schedule it.</p>
resolve	-af -am -as -at -ay -v	Automatically resolve a file conflict or perform an integration merge		<ul style="list-style-type: none"> In a pending changelist, select files that require resolution and choose File>Resolve>Auto-resolve... Right-click files and choose Resolve>Auto-Resolve... 	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
resolve	-dw or -db	Ignore white space altogether Ignore changes to white space		On the Options Files>Merge pane, enable Ignore diffs or Ignore all for Whitespace settings.	
resolve	-f	Re-resolve a previously resolved, but unsubmitted, file		Select the already-resolved files and choose interactive or automatic resolve, as described above.	
resolve	-n	Preview the resolve without running it		click the Preview button at the bottom of the Auto-resolve... dialog. The results are displayed in the status pane.	
resolve	-t	Perform a three-way merge of a binary file			In general, three-way merges are intended for text files and are not suitable for binary files.
resolved		List files that have been resolved but not yet submitted		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	No equivalent: already-resolved files in pending changelists are not displayed with any distinguishing icon.
revert		Discard changes made to an opened file		<ul style="list-style-type: none"> Select file(s) in a changelist or the depot pane, then choose File>Revert or click . Right-click a file and choose Revert. 	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
revert	-a	Revert all files open for edit that have not changed or open for integrate and not resolved.		Right-click a changelist and choose Revert Unchanged Files	P4Win doesn't revert files open for integrate but not resolved. To automatically revert unchanged files, go to Options Perforce Objects>Changelists and enable Automatically deselect unchanged files before changelist submission .
revert	-c <i>changenumber</i>	Revert all files in the given pending changelist		Select files, right-click and choose Revert . To revert only unchanged files, right-click the changelist and choose Revert Unchanged Files .	
revert	-n	Preview the results of reverting		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
review		List changes not yet reviewed		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
reviews		List which users are subscribed to review files		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
set	-s	Display Perforce environment variable settings		Specify connection settings, then choose Settings >Use Current as Default	P4PORT, P4CLIENT, and P4USER environment variables are displayed on the top border of P4Win.
set	<i>regvar=value</i>	Set Perforce registry variables			See "Setting Perforce Configuration Variables" on page 9

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
set	-S <i>svcname</i>	Set the registry variables for specified Perforce service		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
submit	[-c <i>changenum</i>]	Submit a pending changelist to the depot		Select a changelist, then choose Changelist>Submit or click 	
submit	-i	Read change specification from standard input		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
submit	-r	Reopen files for edit after submission		Select the Reopen Files box in the Submit dialog	To configure the default setting for this check box, go to the Options Perforce Objects>Changelists pane.
submit	-s	Include the fix status for each job, which becomes the job's status when the changelist is committed		Numbered pending changelists: Right-click changelist, choose Edit Spec... then choose Editor . Set job status as desired. Default changelist: if jobs are included based on user's jobview, select a job status.	
sync		Copy the head revision of depot files to the workspace		Select files, folders, or depots in depot pane, then choose File>Sync>Sync To Head Revision	
sync	@ <i>labelname</i>	Synchronize the client workspace with the contents of a specified label		<ol style="list-style-type: none"> 1. Select files in depot pane, then choose File>Sync>Sync to Revision, Label, Changelist or Date... 2. In the Sync dialog, click the Other radio button. 3. Click Label in the drop-down list and specify the label <i>labelname</i>. 	Files in the workspace but not tagged with the label are deleted from the workspace.

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
sync	@labelname, @labelname	Synchronize the client workspace with the contents of a specified label, preserving untagged files in the workspace.		Select a label and choose Label>Sync Specific Files in Label <i>labelname</i> to Client <i>clientname</i>...	Files in the workspace but not tagged with the label remain in the workspace.
sync	-n	Preview results of sync		Select files in depot pane, then choose File>Sync>Sync To Head Revision (Preview Only)	The file list is displayed in the status pane at the bottom of the window.
sync	-f	Force resynchronization of previously synced file revisions		Select unopened files in the depot pane and choose File>Sync>Redo sync to same revision	
sync	file#none or file#0	Remove a file from the workspace		<ul style="list-style-type: none"> • Select the files, then choose File>Remove From Client • Or: <ol style="list-style-type: none"> 1. Select files in the depot pane 2. Choose File>Sync>Sync to Revision, Label, Changelist or Date... 3. In the Sync dialog, click the Revision # radio button 4. Specify a revision number of zero (0) 	Syncing with the non-existent revision simply removes the file from the client, but leaves it intact in the depot.
sync	file#revnum	Copy specified revisions of depot files to the workspace		<ul style="list-style-type: none"> • Select file and choose File>Sync>Sync to Revision, Label, Changelist or Date... Specify desired revision in the Sync dialog. • Right-click file and choose Sync>Sync to Revision, Label, Changelist or Date... Specify desired revision in the Sync dialog. • Select a file in the depot pane, choose File>Revision History, select a file revision in the resulting dialog, and click the Sync button. 	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
sync	<i>file@changenumber</i> <i>file@labelname</i> <i>file@date</i>	Synchronize the client workspace with depot files from a particular label, changelist number, or date		<ol style="list-style-type: none"> 1. Select files in the depot pane 2. Choose File>Sync>Sync to Revision, Label, Changelist or Date... 3. In the Sync dialog, click the Revision # radio button 4. Specify the desired change number, label name, or date 	
triggers		Edit the server's list of pre-submit triggers		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
typemap		Modify the file type mapping table		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
unlock		Release a locked file, leaving it open		Select a locked file from the depot pane and choose File>Unlock or click 	
user	-f	Run p4 user with the superuser flag		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	
users		List Perforce users		Choose User>View Users The complete list of users is displayed in the right pane	To sort the user list, click the column headings.
verify		Verify that the server archives are intact		Not directly supported: use the p4 command or create a script and add it to the the Tools menu.	