

File Status

- | | |
|-------------------------|---------------------------|
| In Depot | Not in Depot |
| Not Mapped to Workspace | Deleted |
| Latest Revision | Previous Revision |
| Checked Out by You | Checked Out by Other User |
| Marked for Add | Marked for Delete |
| Marked for Branch | Marked for Integrate |
| Move / Delete | Move / Add |
| File Locked | Needs Resolve |
| Imported File | Shelved File |

Stream Types

- | | |
|--|--|
| Development
Used for long term projects and major new features | Release
Used for fixing bugs, testing and release distribution |
| Mainline
Serves as the base or trunk of a stream system | Virtual
Used to narrow the scope and submit directly to parent |
| Mirror
Used by P4Sandbox to represent the shared server | |

Toolbar Icons

- | | |
|---|--|
| Refresh F5 | Get Latest Revision Shift+Ctrl+G |
| Check Out Ctrl+E
Drag file from workspace tree to a pending changelist | Mark for Add
Drag file from workspace tree to a pending changelist |
| Mark for Delete
To delete a file, mark it for delete, then submit | |
| Diff Against Ctrl+Shift+D
Diff Two File Revisions: Drag and drop a file revision onto another file revision | |

- | | |
|---------------------------------|----------------------------|
| Submit Changelist Ctrl+S | Revert if Unchanged |
|---------------------------------|----------------------------|

More options are available in your context-click menu. For detailed instructions, and more drag-and-drop hints, see [Help > P4V Help](#).



Views

- | | |
|-----------------------------------|-------------------------------------|
| Workspace View | Depot View |
| Files in Folder | History |
| Pending Changelists Ctrl+1 | Submitted Changelists Ctrl+2 |
| Branch Mappings Ctrl+3 | Labels Ctrl+4 |
| Workspaces Ctrl+5 | Jobs Ctrl+6 |
| Streams Ctrl+7 | |
| Log | Dashboard |

P4 Cheat Sheet

The Perforce Command-Line Client

p4 add Open a new file to add it to the depot
p4 admin Perform administrative operations on the server
p4 annotate Print file lines along with their revisions
p4 branch Create or edit a branch specification
p4 branches Display list of branches
p4 browse Browse for a list of Zeroconf-registered Perforce servers
p4 change Create or edit a changelist description
p4 changes Display list of pending and submitted changelists
p4 changelist Create or edit a changelist description
p4 changelists Display list of pending and submitted changelists
p4 client Create or edit a client specification and its view
p4 clients Display list of known clients
p4 copy Makes target identical to source by branching, replacing or deleting
p4 cstat Lists the changes not synchronized in the current client
p4 counter Display, set, or delete a counter
p4 counters Display list of known counters
p4 dbschema Report information about metadata in the Perforce database
p4 dbstat Display size or simple statistics for a database table
p4 delete Open an existing file to delete it from the depot
p4 depot Create or edit a depot specification
p4 depots Display list of depots
p4 describe Display a changelist description
p4 diff Display diff of client file with depot file
p4 diff2 Display diff of two depot files
p4 dirs List subdirectories of a given depot directory
p4 edit Open an existing file for edit
p4 export Extract journal or checkpoint records
p4 filelog List revision history of files
p4 files List files in the depot
p4 fix Mark jobs as being fixed by named changelists
p4 fixes List what changelists fix what job
p4 flush Fake a 'p4 sync' by not moving files
p4 fstat Dump file info
p4 grep Print lines in files (or revisions of files) that match a pattern
p4 group Change members of a user group
p4 groups List groups of users
p4 have List revisions last synced
p4 help Print this help message
p4 info Print out client/server information
p4 interchanges Lists changes not yet integrated from source to target
p4 integrate Schedule integration from one file to another
p4 integrated Show integrations that have been submitted
p4 istat Shows the stream's integration status
p4 job Create or edit a job (defect) specification
p4 jobs Display list of jobs
p4 jobspec Edit the job template
p4 label Create or edit a label specification and its view
p4 labels Display list of labels
p4 labelsync Synchronize label with the current client contents

p4 license Update or display the license file
p4 lock Lock an opened file against changelist submission
p4 lockstat Report lock status of database tables
p4 logger Report what jobs and changelists have changed
p4 login Login to Perforce by obtaining a session ticket
p4 logout Logout of Perforce by removing or invalidating a ticket
p4 logstat Report size of journal, error log, and/or audit log files
p4 logtail Display the last block(s) of the error log
p4 merge Merge changes from one set of files into another
p4 monitor Display current running Perforce process information
p4 move Move file(s) from one location to another
p4 obliterate Remove files and their history from the depot
p4 opened Display list of files opened for pending changelist
p4 passwd Set user password on server (and Windows client)
p4 populate Branches files to target without requiring a workspace
p4 print Retrieve a depot file to the standard output
p4 protect Modify protections in the server namespace
p4 protects Display protections in place for a given user/path
p4 reconcile Opens files for edit, add or delete.
p4 rename Explains how to rename files
p4 reopen Change the type or changelist number of an opened file
p4 replicate Replicate server metadata from one server to another
p4 resolve Merge open files with other revisions or files
p4 resolved Show files that have been merged but not submitted
p4 revert Discard changes from an opened file
p4 review List and track changelists (for the review daemon)
p4 reviews Show what users are subscribed to review files
p4 shelve Store files from a pending changelist, without submitting them
p4 set Set variables in the registry (Windows only)
p4 sizes Display size information for files in the depot
p4 status Reports which files need to be added, opened or deleted.
p4 stream Create or edit a stream specification
p4 streams Display a list of known streams
p4 submit Submit open files to the depot
p4 sync Synchronize the client with its view of the depot
p4 tag Tag files with a label
p4 tickets Display list of session tickets for this user
p4 triggers Modify list of pre-submit and form-validating triggers
p4 typemap Modify the file name-to-type mapping table
p4 unlock Release a locked file but leave it open
p4 unshelve Restore shelved files from a pending change into a workspace
p4 update Update only workspace files unchanged since last sync
p4 user Create or edit a user specification
p4 users Display list of known users
p4 verify Verify that the server archives are intact
p4 where Show how file names map through the client view
p4 workspace Create or edit a client specification and its view
p4 workspaces Display list of known clients