

CheatSheet: Perforce Source Code

TOOL

- PDF Link: [cheatsheet-perforce-A4.pdf](#), Category: Cloud
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-perforce-A4>
- Related posts: CheatSheet: VMware Products, OpenShift CheatSheet, #denny-cheatsheets

File me Issues or star this repo.

1.1 Perforce Basic

| Name | Summary |
|------------------------------|---|
| Download Perforce CLI Client | Link: Download Helix Command-Line Client (P4) |
| Download Perforce GUI Client | Link: Download Helix Visual Client (P4V) |

1.2 Perforce Workflow

| Name | Summary |
|----------------------------------|---|
| Config file | <code>.p4config</code> |
| Validate p4 config file | <code>ls -lth \$P4CONFIG</code> |
| Login to system | <code>p4 login</code> |
| Create a new P4 client | <code>p4 client</code> |
| Sync source code | <code>p4 sync</code> |
| Edit a file | <code>p4 edit \$file_path</code> |
| Add a file | <code>p4 add \$file_path</code> |
| See files open for edit | <code>p4 opened</code> |
| Generate CLN | <code>p4 change</code> |
| Update an existing CLN | <code>p4 change \$CLN</code> |
| Generate a review link | <code>/build/apps/bin/post-review \$CLN</code> |
| Resolve conflict | <code>p4 resolve</code> |
| Check-in the change after review | <code>p4 submit -c \$CLN</code> |
| Check-in the change after review | <code>p4 shelve -c \$CLN -d, =p4 submit -c \$CLN</code> |

1.3 Perforce Issues

| Name | Summary |
|-----------------------------------|--|
| 6 Failures Of Perforce Submission | If submit succeeds, files should be removed from shelf and changelist shown as 'submitted' |

1.4 p4 online help

```
-bash-4.1$ p4 help
```

Perforce -- the Fast Software Configuration Management System.

p4 is Perforce's client tool for the command line. Try:

```
p4 help simple          list most common commands
p4 help commands       list all standard commands
p4 help command        help on a specific command

p4 help administration  help on specialized administration topics
p4 help charset         help on character set translation
p4 help configurables  list server configuration variables
p4 help environment     list environment and registry variables
p4 help filetypes      list supported file types
p4 help jobview        help on jobview syntax
p4 help networkaddress help on network address syntax
p4 help revisions      help on specifying file revisions
p4 help streamintro    introduction to streams
```

| | |
|---------------------|---|
| p4 help usage | generic command line arguments |
| p4 help views | help on view syntax |
| p4 help replication | help on specialized replication topics |
| p4 help dvcs | help on decentralized Perforce configurations |
| | |
| p4 help legal | legal and license information |

The full user manual is available at
<https://www.perforce.com/support/self-service-resources/documentation>

Server 2018.2/1740258.

1.5 More Resources

<https://www.perforce.com/support/self-service-resources/documentation>

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