

# 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>
Sync source code	<code>p4 sync</code>
Create a new P4 client	<code>p4 client</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>
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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## 2 source

~/bashrc

```
export TCROOT=/build/toolchain export BUILDAPPSROOT=/build/apps export BUILDAPPS=/build/apps/bin
export PATH=/build/toolchain/lin64/jdk-1.7.051/bin:/build/toolchain/noarch/apache-ant-1.7.0/bin:PATH export PATH = /bin
git/tools/bin :{TCROOT}/lin64/perforce-r13.1:TCROOT/lin64/perforce-r13.2/p4v-2013.2.685561/bin :{BUILDAPPS}/bin:PA
/mts/git/tools/bin :{PATH}
export P4CONFIG=/dbc/sc-dbc1216/zdenny/p4/.p4config
source ~/bashrc
```