

# Visual Diff and Merge Tool Install and Configure

## Windows: P4Merge for Windows

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P4Merge on Windows is an excellent choice for a free visual merge tool.

### Command Listing

```
git config --global merge.tool p4merge
git config --global mergetool.p4merge.path "C:/Program Files/Perforce/p4merge.exe"
git config --global diff.tool p4merge
git config --global difftool.p4merge.path "C:/Program Files/Perforce/p4merge.exe"
git config --global difftool.prompt false
git config --global mergetool.prompt false
```

### ~/.gitconfig File (snip)

```
[merge]
  tool = p4merge
[mergetool "p4merge"]
  path = C:/Program Files/Perforce/p4merge.exe
[diff]
  tool = p4merge
[difftool "p4merge"]
  path = C:/Program Files/Perforce/p4merge.exe
[difftool]
  prompt = false
[mergetool]
  prompt = false
```

## Mac OS X: P4Merge for Mac

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P4Merge on the Mac is an excellent choice for a free visual merge tool.

### Command Listing

```
git config --global mergetool.p4merge.path /Applications/p4merge.app/Contents/MacOS/p4merge
git config --global merge.tool p4merge
git config --global difftool.p4merge.path /Applications/p4merge.app/Contents/MacOS/p4merge
git config --global diff.tool p4merge
git config --global difftool.prompt false
git config --global mergetool.prompt false
```

### ~/.gitconfig File (snip)

```
[diff]
  tool = p4merge
[merge]
  tool = p4merge
[difftool "p4merge"]
  path = /Applications/p4merge.app/Contents/MacOS/p4merge
[mergetool "p4merge"]
  path = /Applications/p4merge.app/Contents/MacOS/p4merge
[difftool]
  prompt = false
[mergetool]
  prompt = false
```