

CVS Cheat Sheet

| <i>Use Case</i> | <i>CVS Command</i> |
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| Bring my sandbox up-to-date | <code>cv^s update</code> |
| Commit changes to file | <code>cv^s commit -m "reason you are checking this file in"</code> |
| Put a new file or directory under version control (files must be committed, directories do not need to be) | <code>cv^s add filename</code> |
| Remove a file from CVS (it is not necessary to remove directories) | <code>cv^s rm -f filename</code> |
| Pull code from a certain date | <code>cv^s update -D '01/25/2002 12:00 PDT'</code> |
| Pull code from certain branch/tag/revision | <code>cv^s update -r tagname</code> |
| Pull code the trunk, resetting "sticky" tags (needed after you use "cv ^s update -D" or "cv ^s update -r") | <code>cv^s update -A</code> |
| What branch/tag/date/revision are my files stuck to? | <code>cv^s status</code> |
| Who committed checkins on this file and why? (a.k.a "who broke the build") | <code>cv^s log -Nb filename</code> |
| What tags/branches have been attached to this file? | <code>cv^s log filename</code> |
| "Roll back" file to specified revision/tag/branch | <code>cv^s update -pr tagname filename > filename</code> |
| "Roll back" file to specified date | <code>cv^s update -pD '01/25/2002 12:00 PDT' filename &gt; filename</code> |
| Rename file with Unix/CVS | <code>mv oldfile newfile</code> <code>cv^s add newfile</code> <code>cv^s rm oldfile</code> <code>cv^s commit -m "renamed oldfile to newfile" newfile oldfile</code> |
| What are the differences between the repository's version and my version of a file? | <code>cv^s diff filename</code> |
| Bring my sandbox up-to-date, discarding my uncommitted changes | <code>cv^s update -C</code> |

