



Subversion Components		Add Files or Folders		Commit Changes to Repository	
svn	Command line program	\$ svn add *		\$ svn commit "/path"	
svnversion	Revision of working copy	Add all items in folder, and recurse (ignores versioned directories)		Commit changes to file or folder	
svnlook	Inspect repository	\$ svn add itemname		\$ svn commit -m "Message" "/path"	
svnadmin	Repository administration	If itemname is folder, all subfolders and files will also be added		Commit with message "Message"	
svndumpfilter	Filter repository stream	\$ svn add * --force		\$ svn commit -N "/path"	
mod_dav_svn	Apache module	Force recurse into versioned directories		Commit changes to folder without recurse	
svnserve	SVN server (SVN protocol)				
svnsync	Mirror repository				
Subversion Protocols		Deleting, Copying and Moving		Miscellaneous Commands (\$ svn ...)	
file://	Local machine	\$ svn delete "/path"		resolve "/path" Resolve conflict	
http://	HTTP (Apache)	\$ svn -m "Deleting" delete "/path"		cleanup "/path" Recursively remove locks and complete operations	
https://	HTTPS (SSL)	\$ svn copy "sourcepath" "targetpath"		lock "/path" Lock path	
svn://	SVN (svnserve)	\$ svn move "sourcepath" "targetpath"		unlock "/path" Unlock path	
svn+ssh://	SVN over SSH			cat "/path" View file contents	
Subversion Help				status "/path" Get path status	
\$ svn help		Revert Local (Uncommitted) Changes		Item and Property Statuses	
\$ svn help import		\$ svn revert "/path/filename"		' '	
Show help for "import" command		Reverts changes to file		No modifications	
		\$ svn revert -R "/path/folder"		'A'	
		Reverts changes to folder recursively		Addition	
				'D'	
				Deletion	
				'M'	
				Modified	
				'R'	
				Item replaced	
				'C'	
				In conflict	
				'X'	
				Externals definition	
				'I'	
				Ignored	
				'?'	
				Not in repository	
				'!'	
				Item missing	
				'~'	
				Object type changed	
Repository Administration		Logs and Blame		Property Commands (\$ svn ...)	
\$ svnadmin create "/path/to/repository"		\$ svn log "/path"		proplist "/path" List properties	
Create repository		Show log messages from repository		propset PROP VAL "/path" Set property "PROP" to value "VAL"	
\$ svnadmin setlog "path" -r 7 message.txt		\$ svn blame "/path"		propget PROP "/path" Get value of "PROP"	
Change log message for revision 7 of "path" to contents of message.txt		Show commits with messages for path		propedit PROP "/path" Edit "PROP"	
\$ svnadmin dump "repository" > filename				propdel PROP "/path" Delete "PROP"	
Dump contents of repository to file					
\$ svnadmin load "repository" < filename					
Load contents of file into repository					
Add Local Folder to Repository		Differences Between Files		Argument Shortcuts	
\$ svn import folder "/path/to/repository"		\$ svn diff "/path/file"		-m "Message" --message	
		See what has changed in "/path/file"		-q --quiet	
		\$ svn diff "/path/file@2" "/path/file@7"		-v --verbose	
		Compares file in revisions 2 and 7		-r --revision	
		\$ svn diff -r 2:7 "/path/folder"		-c --change	
		Compared all files in revisions 2 and 7		-t --transaction	
				-R --recursive	
				-N --non-recursive	
Checkout Working Copy		Merge Changes			
\$ svn checkout "/path/to/repository/folder"		\$ svn merge -r 2:7 "item" "/path/file"			
Creates working copy of "folder"		Apply the diff between revisions 2 and 7 of "item" to "/path/file"			
\$ svn checkout "/path" foldername		\$ svn merge "url1" "url2" "/path/file"			
Checkout into new folder "foldername"		Apply the diff between "url1" and "url2" to "/path/file"			
Update Working Copy from Repository					
\$ svn update "/path"					
\$ svn update -r9 "/path"					
Update to revision 9					
		Note		Available free from AddedBytes.com	
		This cheat sheet is based in large part on the SVN book, free from: http://svnbook.red-bean.com/			