

# Subversion

## What is Subversion?

Subversion is a version control system or SCM (software configuration management) tool. It is open-source and provides a feature set superior to that of CVS and Visual Source Safe. More information can be found at [subversion.tigris.org](http://subversion.tigris.org).

## Tools for use with Subversion

### General tools

- The most popular and well-maintained Windows Subversion tool is [TortoiseSVN](#). Tortoise is a Windows shell extension that integrates Subversion commands into Windows Explorer.
- [NaughtySVN](#) is a shell extension for the Gnome project's Nautilus file manager.
- [SCPlugin](#) is a shell extension for Mac OSX, but as of this writing it is not up to date.
- [RapidSVN](#) is a cross-platform standalone Subversion GUI.
- [SvnX](#) is an OSX based tool similar to RapidSVN.
- [ZigVersion](#) – standalone client like svnX but some think it's quite a bit easier to use.
- Subversion itself is cross-platform and features a very well-documented command line interface.

### IDE integration

- [Subclipse](#) is a Subversion plugin for Eclipse.
- [AnkhSVN](#) is a plugin for Microsoft Visual Studio, but it is no longer in active development.

TortoiseSVN is the recommended tool for Windows/Microsoft developers.

- Apple has some information for using [Subversion with XCode](#)

# The Subversion Book / Documentation

- The entire [O'Reilly book on Subversion](#) is freely available online.
- Bernie Zimmerman has written a very simple tutorial about [Installing Subversion on Fedora Core 3](#)
- [Software Carpentry - Version Control with Subversion - Screencast How To Video](#)
- <https://kb.ucla.edu/link/514>
- [Installing Subversion on Windows](#)
- [Subversion Best Practices](#)
- [Making the Most of Commit Hooks with Subversion](#) - Linux Magazine, Oct. 9, 2008 - Registration Required

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