SVN Instructions for Mac Users

SVN Software Setup

If you do not have the Cornerstone application installed on your system already, go to:
http://www.zennaware.com/cornerstone/index.php or download it from the Apple App store.

Please keep in mind this is a paid application. You should purchase or submit a purchase request for this software if you need to use it beyond the trial period.
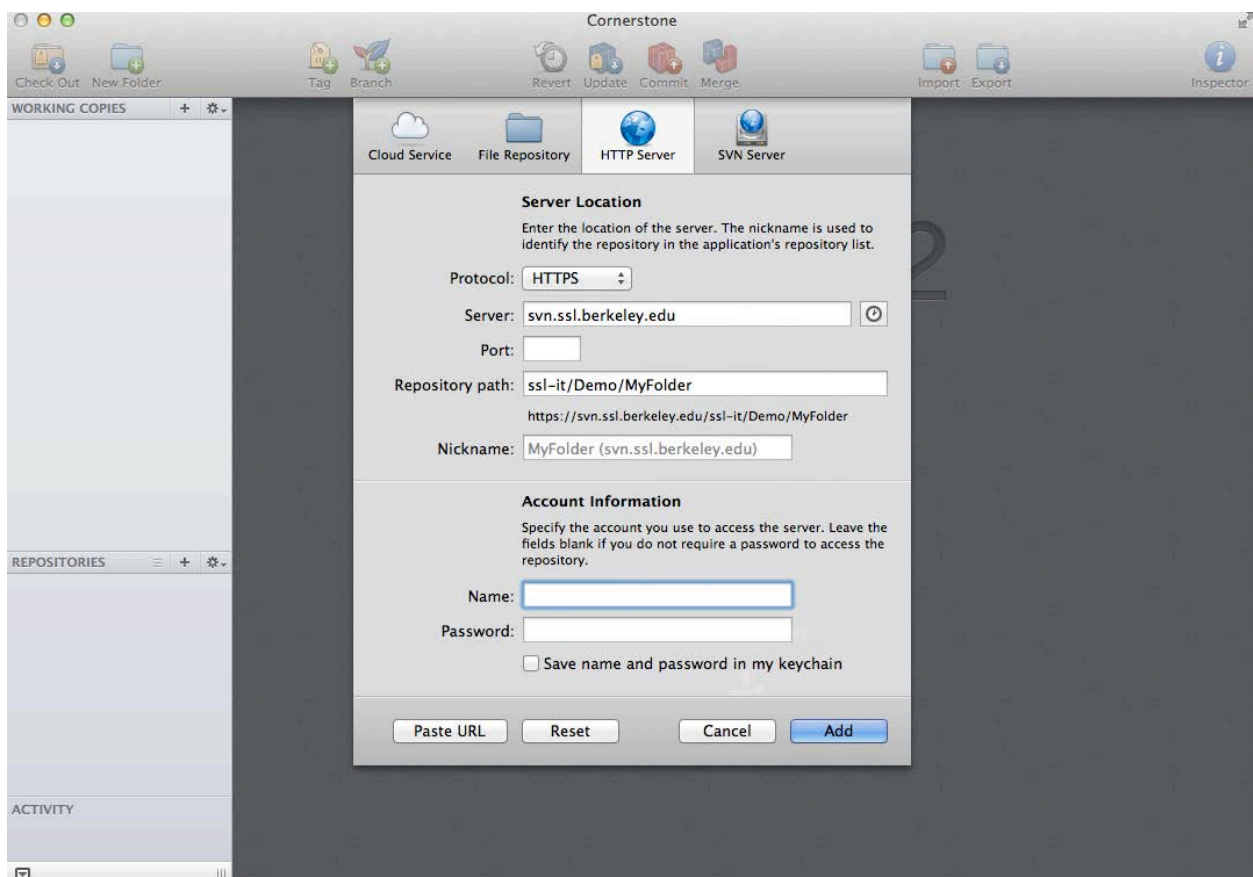
Once you download the application, unzip it, and move the app to the applications folder.

SVN Local Repository Setup

Please open the Cornerstone application.

-Select file->add a repository
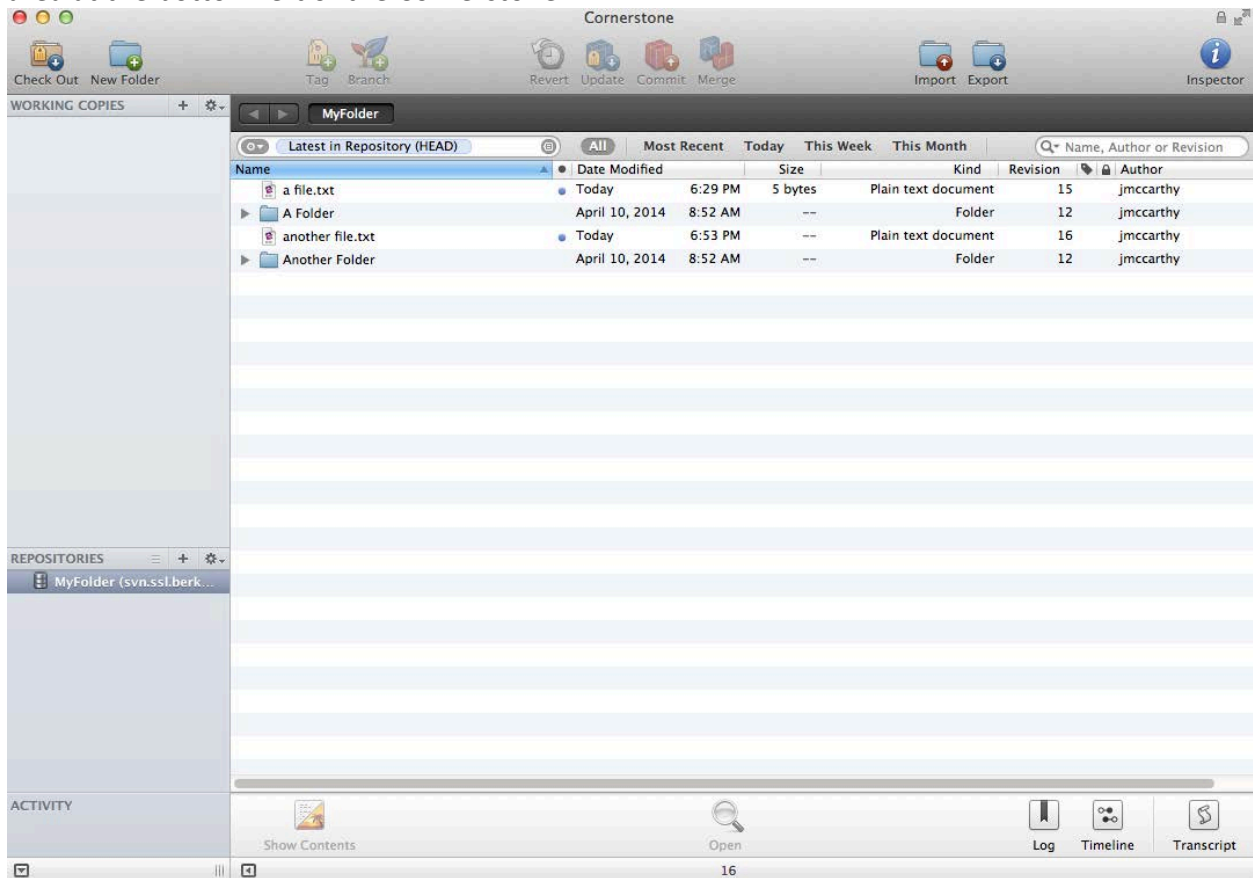-Select the HTTP Server Tab Option
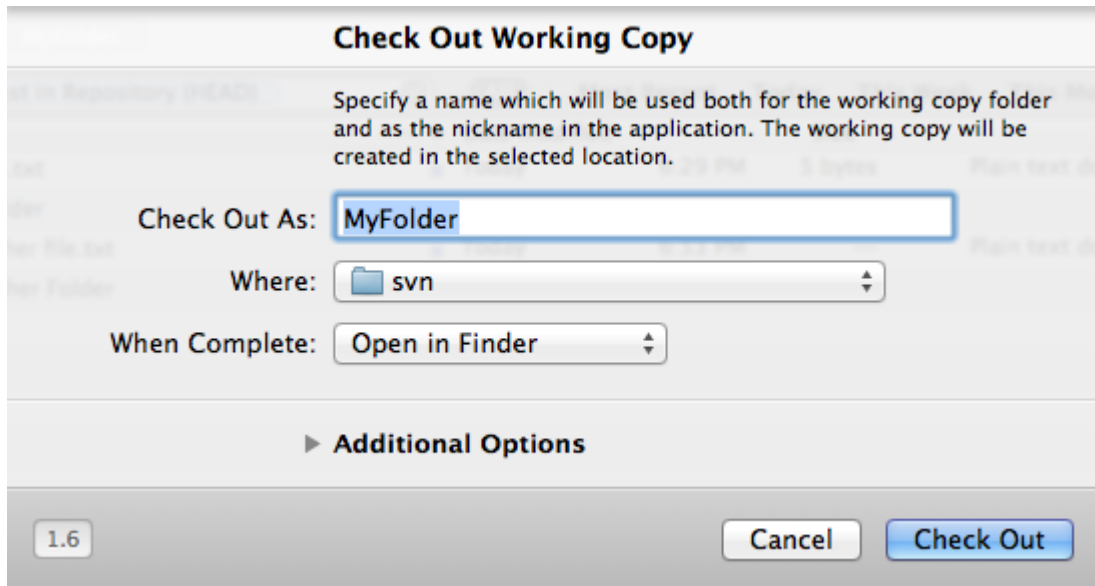

-For Protocol, select HTTPS

-The Server field should end with svn.ssl.berkeley.edu
-Repository path should be the rest of the link the svn site admin provided for access
-The Name and Password are your LDAP User account credentials (same as wireless, email credentials for SSL)

Once you have properly authenticated, you should have a repository listed in the "repositories" area at the bottom left of the Cornerstone.

If you need only a subfolder of what is displayed, navigate by double-clicking on the folders to the appropriate folder.
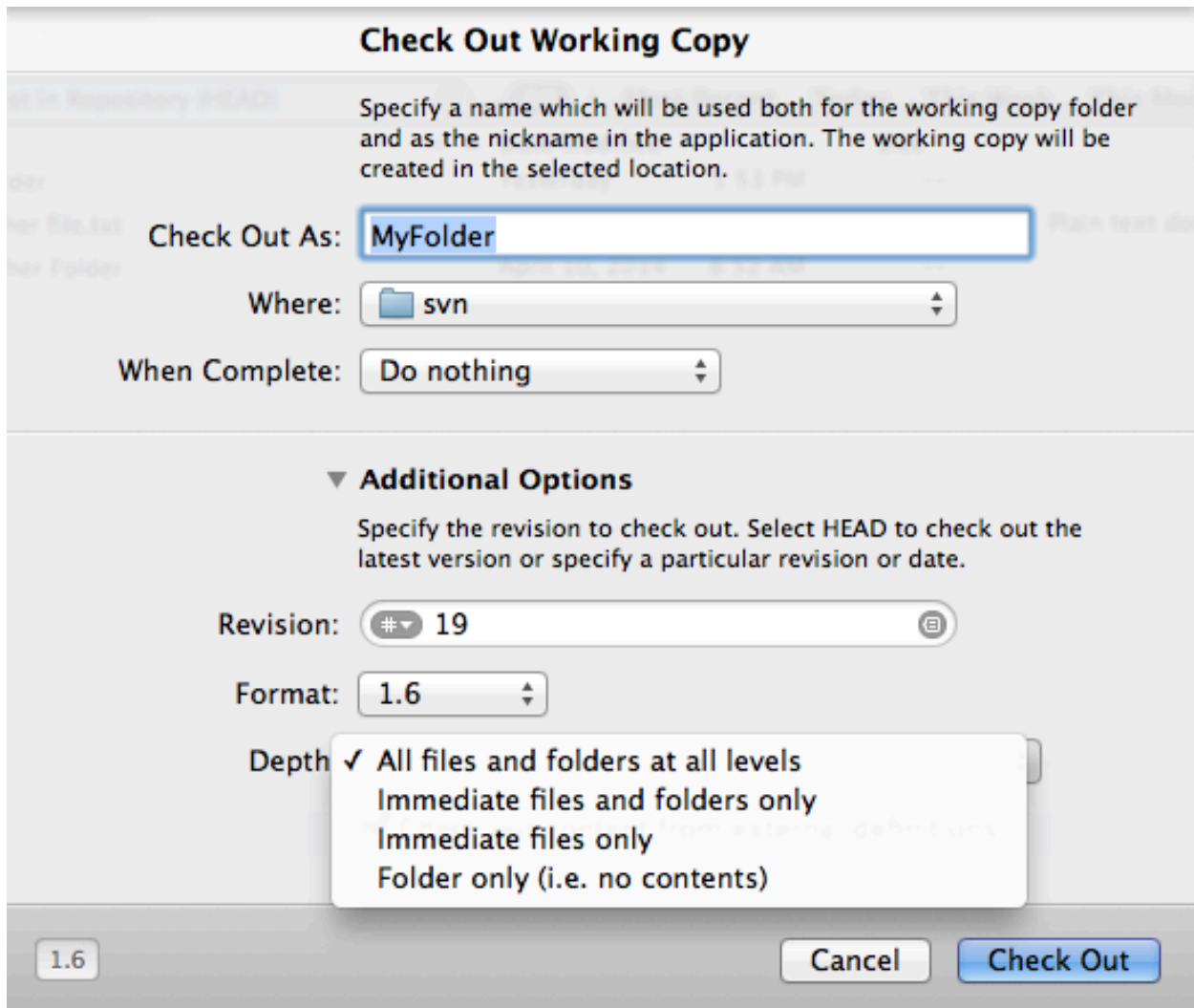
Click the "Check Out" button at the top left of the window.

Check Out Working Copy

Specify a name which will be used both for the working copy folder and as the nickname in the application. The working copy will be created in the selected location.

Check Out As: MyFolder

Where: svn

When Complete: Open in Finder

▶ Additional Options

1.6   Cancel   Check Out

Click on the area to the right of "Where:" to designate the local storage directory.

If you only need the present folder, and not subfolders:
-Click on "Additional Options"
-Click to the right of depth
-Select the appropriate option

Check Out Working Copy

Specify a name which will be used both for the working copy folder and as the nickname in the application. The working copy will be created in the selected location.

Check Out As: MyFolder

Where: 📁 svn

When Complete: Do nothing

▼ **Additional Options**

Specify the revision to check out. Select HEAD to check out the latest version or specify a particular revision or date.

Revision: #▾ 19

Format: 1.6

Depth ✓ All files and folders at all levels
Immediate files and folders only
Immediate files only
Folder only (i.e. no contents)

1.6   Cancel   Check Out

Once you have the folder checked out, you can access it in finder

SVN Update

The update command updates your local files to the latest copy from the server. This does not change any data on the server.

To update a local repository:
-Select a folder in the "working copies" area
-If you want to updated a specific area of the working copy, select file/folder you would like to update in the primary window
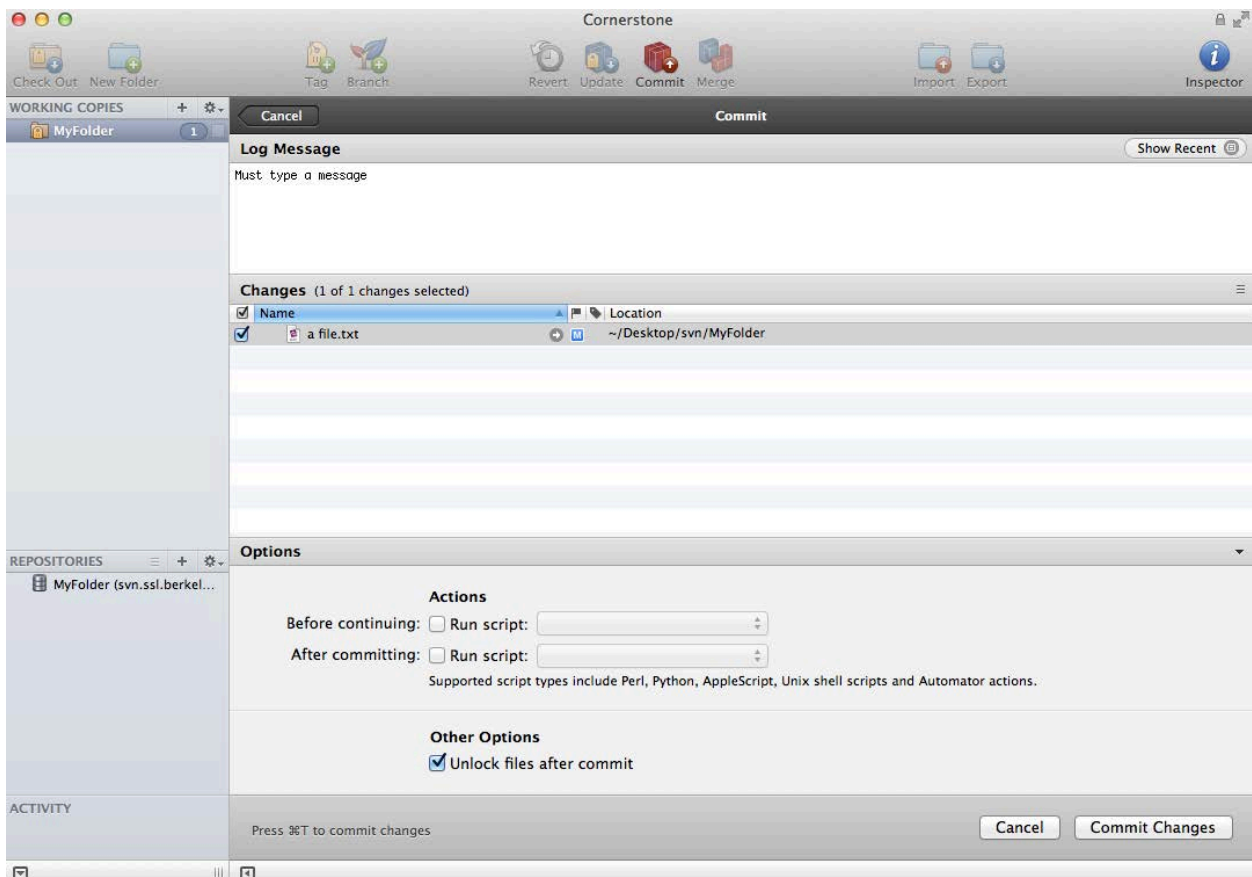-Click on the "Update" button near the top of the screen

SVN Commit

The commit command commits changes you made locally back to the server. This does not change any of your local files.

To commit files:
-Select the file or folder you would like to commit in the Cornerstone Application
-Click on "Commit" near the top center of the screen

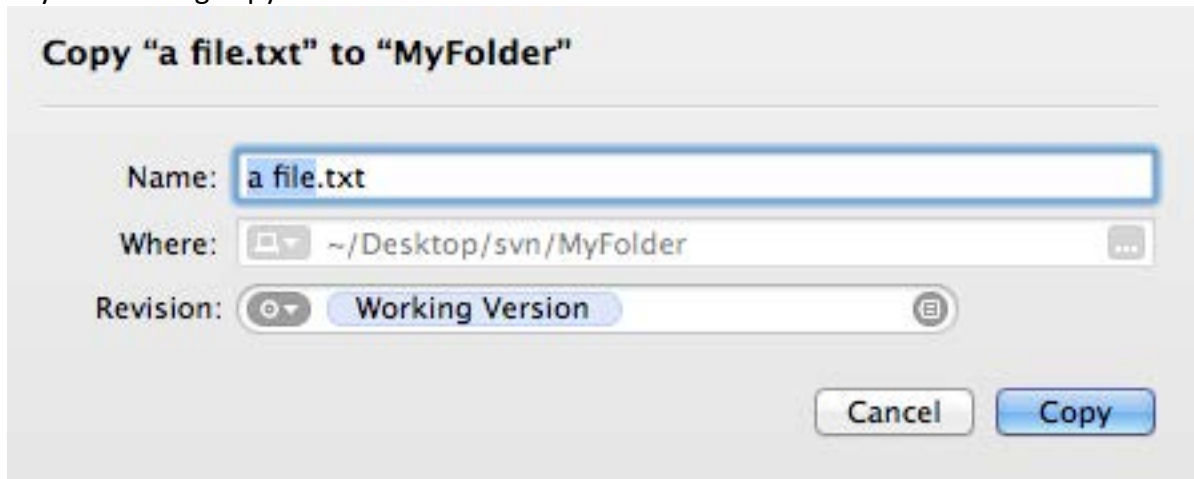
-Once the commit window appears, you must type a comment in the "Log Message" window; this message should be used to denote changes that have been made in the current revision.
-Click "Commit Changes" to complete the operation

Add a file

You can add a file/folder to a svn repository.

-In the cornerstone application, drag and drop the new file/folder inside of the proper location in your working copy folder

Copy "a file.txt" to "MyFolder"

Name: a file.txt

Where: ~/Desktop/svn/MyFolder

Revision: Working Version

Cancel   Copy

-Click on "copy" once you have the proper name and location set
-Commit the file/folder to complete the operation