# **SVN Instructions for Mac Users**

## **SVN Software Setup**

If you do not have the Cornerstone application installed on your system already, go to: <u>http://www.zennaware.com/cornerstone/index.php</u> 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

000		Cornerstone			H.
Check Out New Folder	Tag Branch	Revert Update Commit	Merge	Import Export	Inspector
WORKING COPIES + *-	Cloud Service File R	epository HTTP Server	SVN Server		
		Server Location	ver. The nickname is used to		
			e application's repository list.	D)	
	Protocol:	HTTPS \$			
	Server:	svn.ssl.berkeley.edu	Ø		
	Port:			the second se	
	Repository path:	ssl-it/Demo/MyFolder			
		https://svn.ssl.berkeley.ed	lu/ssl-it/Demo/MyFolder		
	Nickname:	MyFolder (svn.ssl.berk	eley.edu)	1.00	
		Account Information			
REPOSITORIES = + ☆-			to access the server. Leave the quire a password to access the		
	Name:				
	Password:				
		Save name and pass	word in my keychain		
	Paste URL	Reset	Cancel Add		
A (77) (77)					
ACTIVITY					

-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.

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ORKING COPIES + 🛠					
	Concentration Characteria (HEAD)	A     Most Recen	t Today This Week	This Month	Q+ Name, Author or Revision
	Name	Date Modified	Size	Kind Rev	vision 🐚 🔒 Author
	a file.txt	Today 6:29	PM 5 bytes I	Plain text document	15 jmccarthy
	🕨 🚞 A Folder	April 10, 2014 8:52	AM	Folder	12 jmccarthy
	another file.txt	Today 6:53	PM I	Plain text document	16 jmccarthy
	▶ 🚞 Another Folder	April 10, 2014 8:52	AM	Folder	12 jmccarthy
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TIVITY	Show Contents		Q pen		Log Timeline Transcrip

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 🗘
Þ	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 \$
V	Additional Options Specify the revision to check out. Select HEAD to check out the latest version or specify a particular revision or date.
Revision:	<b>I</b> 9 <b>I</b> 9
Format:	1.6 \$
Depth	<ul> <li>All files and folders at all levels         Immediate files and folders only         Immediate files only             Folder only (i.e. no contents)         </li> </ul>
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

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Check Out New Folder	Tag Branch	Revert Upda	te Commit Merge	Import Export	<b>i</b> Inspector
WORKING COPIES + &-	Cancel		Commit		
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	Before continuing: 🗌 R		÷		
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	Supp	orted script types include	e Perl, Python, AppleScript, Unix	shell scripts and Automator actions.	
	Oth	er Options			
	<b>v</b>	nlock files after com	nit		
ACTIVITY	Press #T to commit changes			Cancel	Commit Changes
	<u>र</u>				

## 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

Name:	a file.txt		
Where:	-/Desktop/svn/MyFolder		
Revision:	Working Version	0	

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