

# RapidSVN

## Installation and Usage Guide

Mac OS X and Windows XP

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## ***Mac OS X : Installation and Setup***

### **RapidSVN Installation**

- [1] Download the latest version of rapidSVN from the following site:  
<http://www.rapidsvn.org>
- [2] Download the latest version of diffmerge from the following site:  
<http://www.sourcegear.com/diffmerge/>
- [3] Install rapidsvn and diffmerge to the applications folder
- [4] Open Mac terminal and login as root using the "su" command
  - a. If root login is not enabled (this is usually the case by default) then enter the command "sudo passwd root"
  - b. Upon being prompted enter your administrator password
  - c. You will be asked to change your password
  - d. Just re-enter your administrator password.
- [5] Once you are logged in as root, copy the diffmerge.sh in the CommandLine folder of the diffmerge installation (.dmg file) to the /usr/bin folder.
  - a. If you get a message "Permission denied" then your root login wasn't successful.
  - b. If you get no message then you are fine.

### **RapidSVN Settings**

After installation you need to setup 3 things - Text editor, diff tool, merge tool

- [1] Open the RapidSVN application
- [2] Open RapidSVN->Preferences->Programs
- [3] In the Standard Editor tab, setup the text editor you want to use.
  - a. I like using Text Wrangler (Its a free version of BBEdit)
- [4] In Diff Tool tab, setup the diff tool you want to use.
  - a. If you choose to use diffmerge here is how you set it up
  - b. Specify `/usr/bin/diffmerge.sh` for the diff tool
  - c. Specify `"%2" "%1"` as the Program arguments (include the quotes to properly encapsulate paths with spaces)
- [5] In the Merge Tool tab, setup the merge tool to use
  - a. Specify `/Applications/DiffMerge.app` for merge tool
  - b. Specify `/title1="Base" /title2="Mine" /title3="Theirs" /result="%4" "%1" "%3" "%2"` as the Program arguments
- [6] Say OK and exit the preferences.

## ***Windows XP : Installation and Setup***

### **RapidSVN Installation**

- [1] Download the latest version of RapidSVN from the following site:  
<http://www.rapidsvn.org>
- [2] Download the latest version of WinMerge from the following site:  
<http://winmerge.org/>
- [3] Install RapidSVN and WinMerge

### **RapidSVN Settings**

After installation you need to setup 3 things - Text editor, diff tool, merge tool

- [1] Open the RapidSVN application
- [2] Open View->Preferences->Programs
- [3] In the Standard Editor tab, setup the text editor you want to use.
  - a. I like using TextPad (Shareware) or Notepad++ (Freeware)
  - b. Just specify the path to the exe and check the "Use always" box.
  - c. No program arguments are required.
- [4] In Diff Tool tab, setup the diff tool you want to use.
  - a. Just specify the path to the exe
  - b. No program arguments are required.
- [5] In the Merge Tool tab, setup the merge tool to use
  - a. Just specify the path to the exe
  - b. No program arguments are required.
- [6] Say OK and exit the preferences.