

# Installing Symphony WorkFlows Java Client: MAC computer

## **IMPORTANT:**

These instructions are for a “clean” Workflows installation. A “clean” installation is when WF will be installed for the 1<sup>st</sup> time on a machine, or when WF is uninstalled and then re-installed. If you already have Workflows installed and just need to update to the next version, use the documentation titled “MAC Updating Java Workflows”.

**If you are unfamiliar with MAC permissions and/or you want to ensure you are setting the correct permissions for your installation, please refer to the [MAC File Permissions](#) document.**

## **Please note:**

OS X (Tiger 10.4.6 and higher, plus JRE 1.5 required) The Symphony WorkFlows Java Client will require Java Runtime Environment 5.0 (also known as JRE 1.5), which is a more secure version than JRE 1.4. **This must be installed prior to installing the Symphony WorkFlows Java Client on the Mac., if this version or a newer version is not currently on your MAC.**

**Effective June 2010**, 64-bit capable Intel-based machines, i.e.: core 2 duo machines will be required. Power PCs and core duo (32 bit) machines will not be compatible. In addition, Leopard (10.5.x) will also be required effective June 2010.

- 100 MB hard disk space available for application
- Network card
- Single processor 700 Mhz PowerPC G3 (800 Mhz PowerPC G4 recommended)
- 512 MB memory minimum (**1 GB recommended**)
- On workstations running the WorkFlows Java client, SirsiDynix recommends setting the virtual memory association to equal twice the amount of physical memory, at minimum. Please work with your tech administrator to check the virtual memory setting on each workstation running the WorkFlows Java Client, and increase the memory if necessary. For workstations running the WorkFlows Java client simultaneously with additional applications other than a browser, SirsiDynix strongly suggests that each workstation has at least 1 gigabyte of RAM.

1. **IMPORTANT:** Before beginning the download, please print off this document and follow steps carefully. If you have problems, contact your ITC for further instructions.

***NOTE: The person performing the install must be an administrator or a user with privileges to install software. DO NOT USE THE ROOT ACCOUNT!***

***NOTE: Throughout the installation process, if you are not the administrator of the workstation, you will be asked to enter the Administrator password. You will need to have that password handy to complete the install.***

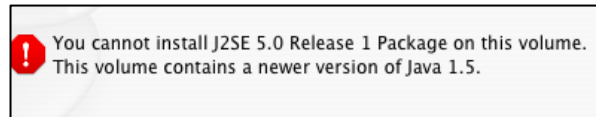
2. ***Remove all copies of Java Workflows from your MAC. To do this, start Finder and click the HD on the left. Then, in the search box at the top right, type “workflows” and click the magnifying glass. A list of all the workflows files and folders will be listed. Right-click (ctrl-click) each one and put it into the “trash”. Once all the files are in trash, click the ‘Finder’ menu at the top and select ‘Empty Trash Can’. Missing even one file will result in a bad WF installation, so please make sure you remove all workflows-related files. You may want to click the ‘root’ location in finder (on the left) and search for more Workflows files. Put those in trash too and empty the trash again.***

**To check if you have the permissions needed, click on the HD and then the Applications Folder. Then click the Workflows application (workflows.app). Once Workflows is highlighted, do an <open apple l> (ctrl-click), (or if you have a mouse with a right-click, do a right-click and click) and click 'Get Info'.**

3. The WorkFlows Java client and required JRE 1.5 downloads are available for ITC staff and library staff to download at:

<http://www.infohio.org/Documents/SirsiManual/SirsiJava/SirsiHandbookJava.html>

- **Click** on [WorkFlowsInstall.dmg](#) and install this **FIRST. (Your computer may have a newer version of Java installed; if so, you will see this message:** You will then cancel this installation and proceed to the next step.

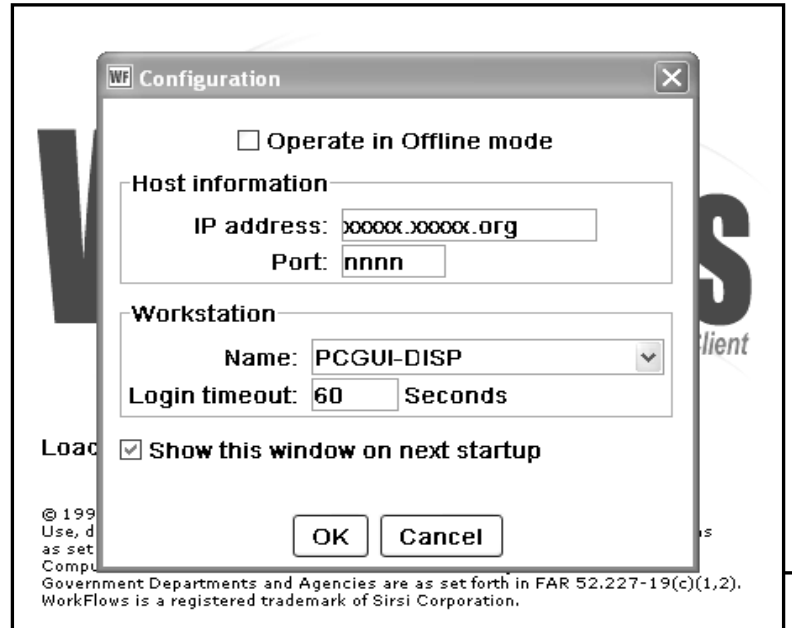


- **Click** on the **Java MAC download** Download/unzip should start immediately. **Click** on Workflowsinstall.pkg.
5. A window will open welcoming you to the WorkFlows Installer. You will see the message "This package contains a program that determines if the software can be installed. Are you sure you want to continue?" **Click** Continue.
  6. You will see the message "Welcome to the Mac OS X Installation Program. You will be guided through the steps necessary to install the software." **Click** Continue.
  7. You will see the message "installer will launch the workflows client" **Click** Continue.
  8. A license agreement displays. **Click** Continue.
  9. You will see the message "To continue installing the software, you must agree to the terms of the software license agreement." **Click** Agree.
  10. The "Select a Destination" screen displays. Take the default and **click** Continue.
  11. You will see the message "Click INSTALL to perform a basic installation of the software package on the volume "Macintosh HD". **Click** "install".
  12. When installation is complete, you will see the message: "The software was successfully installed." **Click** "close".
  13. Once the installation is complete you should see a WorkFlows icon in your applications folder: MACIntosh HD/Applications/WORKFLOWS.
  14. **Drag** this icon to your DOCK for quick availability.
  15. Check permissions. Make sure everyone has read/write privileges to the Workflows application. Also, right-click (ctrl-click) the Workflows Application and select 'Show Package Contents'. Right-click (ctrl-click) the 'Contents' folder and change the permissions to read/write for everyone and click the 'Apply to Enclosed Items' button. You may be asked to enter your root password.
  16. **Click** on the Workflows icon to start the program.

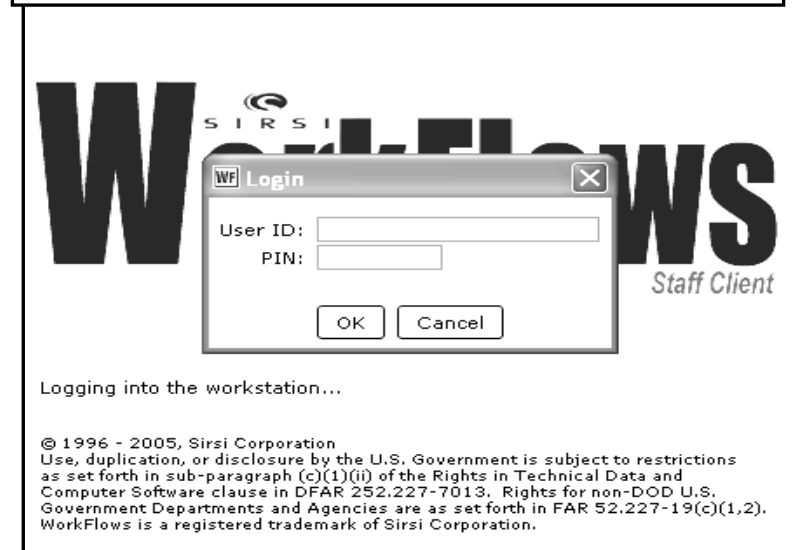


17. **Configuration screen displays:**

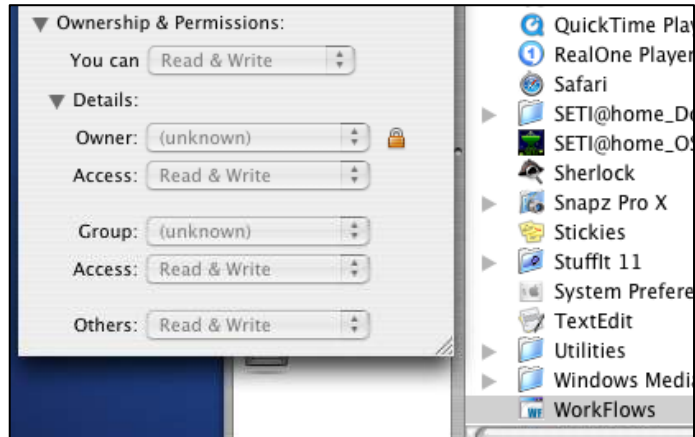
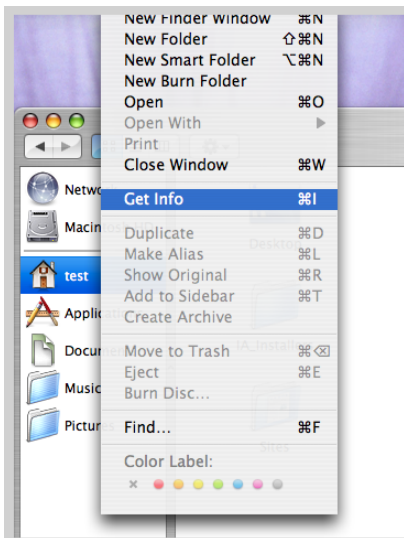
- **Complete** the Host information, if it is blank. If you do not yet have the IP address and Port information, contact your ITC (or see your district's specifics in Section 1.1 of your Sirsi Manual)
- **Be sure that** "Show this window on next startup" is checked.
- **Do not** change any other default settings.
- **Click** on OK at the bottom of the screen.
- **Enter** your User ID and PIN.  
**NOTE:** If you do not yet have this information, contact your ITC (or see your district's specifics listed in Section 1.1 of your Sirsi manual)



20. **Click** OK. It will ask if you want to update. **Click** YES.
21. Message "Staff client is exiting – restart to install" **Click** OK. ". (You do **NOT** at any time need to restart the computer, just restart Workflows when prompted to "restart".)
22. **Click** on the Workflows icon again to start the program.



23. Again, a window will open welcoming you to the WorkFlows Installer. **Click** Continue/Continue/Continue/Agree/Continue to accept defaults.
24. You will see the message "Click UPGRADE to perform a basic installation of the software package on the volume "Macintosh HD". **Click** "upgrade".
25. Configuration screen appears, **click** OK; **login** as above
26. **IMPORTANT!!** Check **AGAIN** to be sure that your account on this computer has READ/WRITE permission. To do this, Click on your Harddrive; then from the menu that displays (on the left side) select your User account; then from the top menu, select "File/Get Info" (first picture below). If you do not have Read/Write access in this account (second picture below), contact the computer Administrator (your local Technician) to make that access available to you in this account.



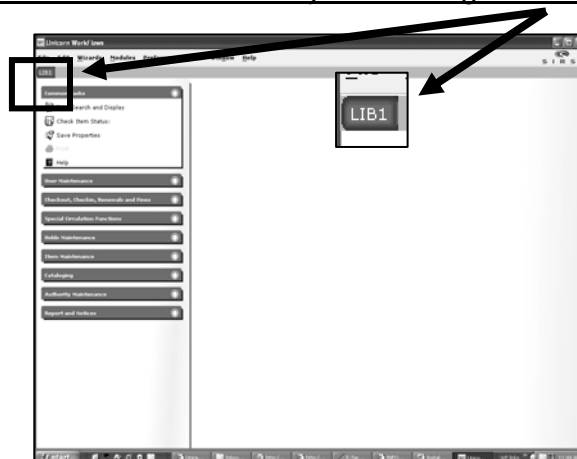
**Login** - check Help/About (should be most recent version). Confirm that the date/version number matches that provided by your ITC. (If you did not receive this information from your ITC staff, please contact them.) **You should also see the**

**INFOhio logo in the top, right-hand section.**



27. If you are prompted to update the client the next time you login, do not select YES, simply **reboot** your MAC computer. If you are prompted after that, please contact your ITC staff.
28. (**First time only**) from the top taskbar, **select** Preference/Desktop/Desktop setup – **check** “Multiple windows mode”.
29. You will need to close Workflows, (then restart Workflows) for this setting to take place. As you close Workflows, you will see a message “The software was successfully installed.” **Click** “close”.
30. **Restart** Workflows. After restarting, you can select any Theme you wish (except Classic), and the change will take place immediately (Preference/Desktop/Desktop setup).
31. The toolbar that displays will be the toolbar identified with your user login access.
32. **Click** on that toolbar.

**DO NOT save any changes to the server**



## **Uninstalling Unicorn WorkFlows Client - Java** **MAC computer**

1. **Delete (move to trash)** the current Workflows installation from the Applications folder.
2. **Delete** the Workflows folder found in (User) /Library /Preferences / **Workflows**
3. **Delete** the Workflows folder found in (HD)/Library Receipts /**Workflows**
4. **Search on computer for any other Sirsi-related Workflows – Delete**
5. **Empty Trash**