



# Installing SAS® 9.2 for Windows 7/Vista/XP at The University of Iowa

## BEFORE YOU INSTALL

1. **You must have administrator rights on your computer** to install this software or have your department or college systems administrator on site to help you. For security reasons, some academic and administrative units require all software installations on university-owned computers be performed by local IT personnel. If you do not know your department's policy, check with your administrator before attempting to install this software.

2. **Check compatibility of your computer operating system.** SAS 9.2 runs on Windows 7, Vista and XP machines, professional edition.

3. **Determine if your computer is a 32-bit or 64-bit system.** SAS 9.2 is now available in a 32-bit or 64-bit edition. You can run a 32-bit edition on a 64-bit machine, but if you have a 64-bit system you should use the 64-bit edition. You will notice a remarkable improvement in execution time with the 64-bit edition. If you have the wrong edition, contact the ITS Campus Software Program at [its-software@uiowa.edu](mailto:its-software@uiowa.edu) and arrange an exchange.

4. **Make sure you have sufficient storage space** on your computer. SAS 9.2 requires at least 2.6 gigabytes of disk space including

5. **Close all open software applications and disable any virus scanning software** on your computer.

SAS 9.2 takes about 2.6 gigabytes disk space including the entire documentation. For details on system requirements for SAS 9.2, please visit the documentation prepared by SAS on [System Requirements for SAS 9.2 Foundation for Microsoft Windows](#). After completing a SAS 9.2 purchase requisition, you were given access to the software images on the Software Download page. Although the installation process of SAS 9.2 takes fewer steps than SAS 9.1.3, we still recommend that you read the installation instructions beforehand. The instruction guidelines below work for Windows 7, Vista and Windows XP.

### Step 1. Check your computer system

❖ In general, SAS 9.2 **WILL NOT** run on either Windows XP Home Edition or Windows Vista Home Edition.

❖ Make sure your copy of Microsoft Windows is up-to-date; for example, make sure that Windows XP Service Pack 3 has been installed. You can find out if Service Pack 3 is installed on your machine by clicking on "Control Panel -> System" and you will see the following:



If your system is not up to date, you should update the system before installing SAS. Visit the Microsoft Windows website for more details.

- ❖ If you have recently updated your machine and you haven't restarted your machine, restart your machine before installing SAS.
- ❖ We recommend that you close all applications while installing SAS, in particular, make sure that the virus scan program is closed. You can see what programs are running from the lower right corner of the screen:



Most of the time, you can right click on these icons to close the programs. Be sure to turn the virus scan program back on after the installation

**Step 2. If required, copy the SID file to your local machine** Before starting your installation, you may need to determine where your **SID** file is located. The SID file contains all licensing information relevant to The University of Iowa agreement with the SAS Institute. In most cases the SID file was automatically included on the installation DVD (SAS>SASFoundation>9.2>core>sasinst>sid) and you can skip Step 2. In a few rare instances, the SID will need to be sent to you by the ITS Campus Software Program as a separate file. You should copy it to your computer's Desktop. If you have received the file as an e-mail attachment, you should save the file to the Desktop under its current name or as **sid.txt**.

### **Step 3. Setting up for the Installation**

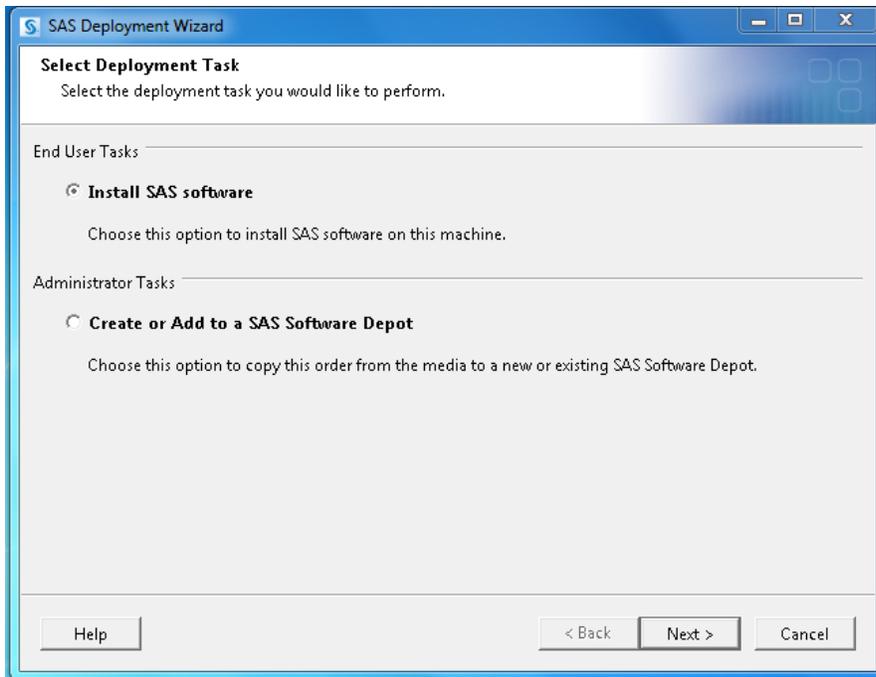
- ❖ Put in the installation DVD. If it does not start automatically, you can double click on the DVD icon to start it up. It takes at least 10 seconds or more for SAS Deployment Wizard to fire up.



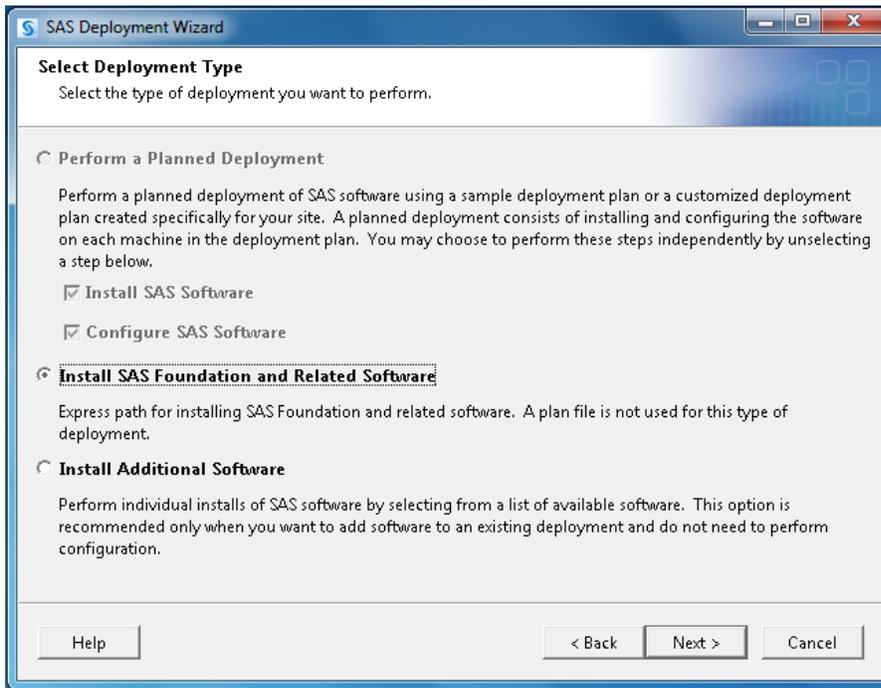
- ❖ Choose the language for running SAS (see window below)



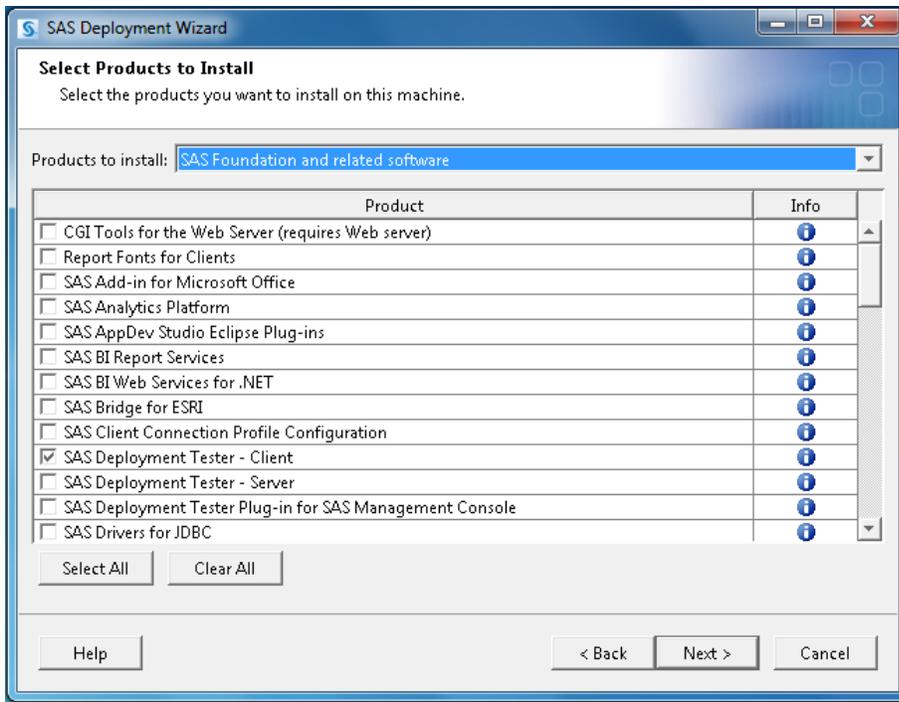
- ❖ Select **Install SAS software** under the "End User Tasks" (see window below).



❖ Click next...

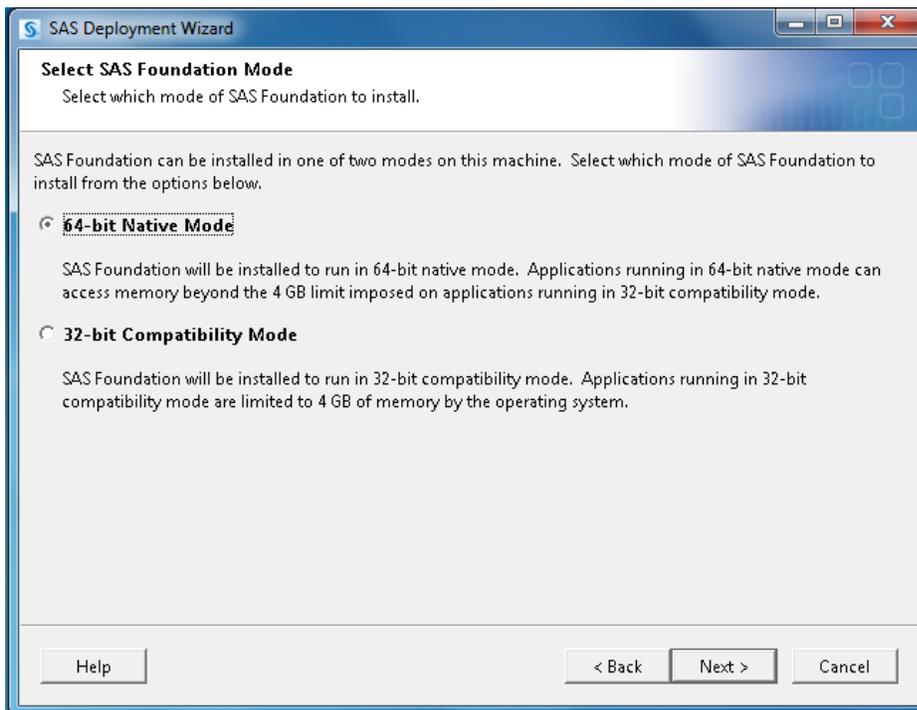


❖ Now you have the choice of the type of deployment you want to perform. Choose "Install SAS Foundation and Related Software."

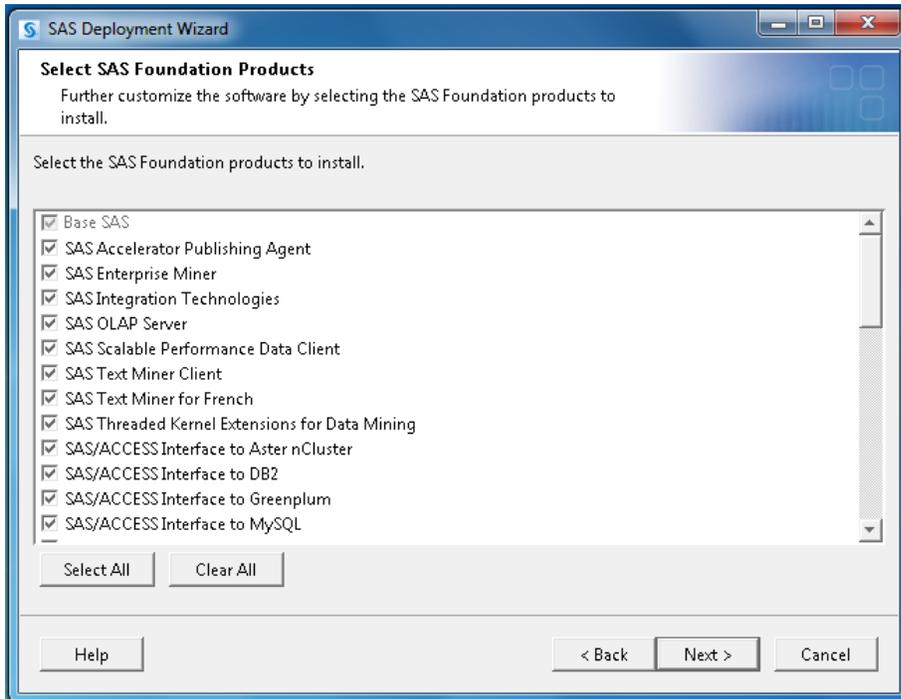


❖ Now you have a choice to select the components that you want to install. Everyone except advanced customized SAS users should install the components that are selected by default..

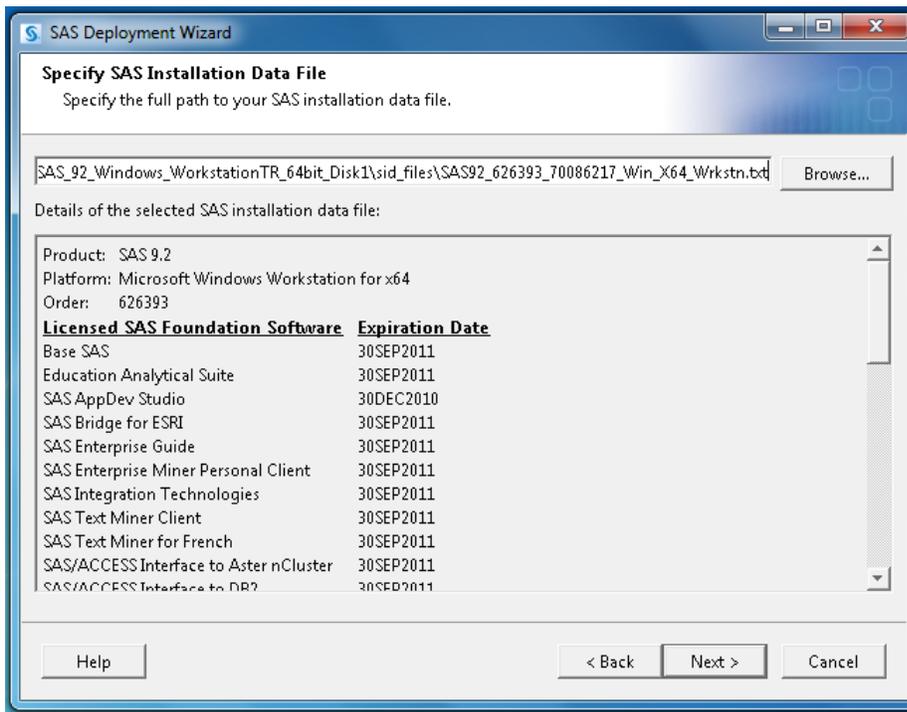
❖ Specify which mode of SAS to install based on OS version you have installed – 32-bit or 64-bit:



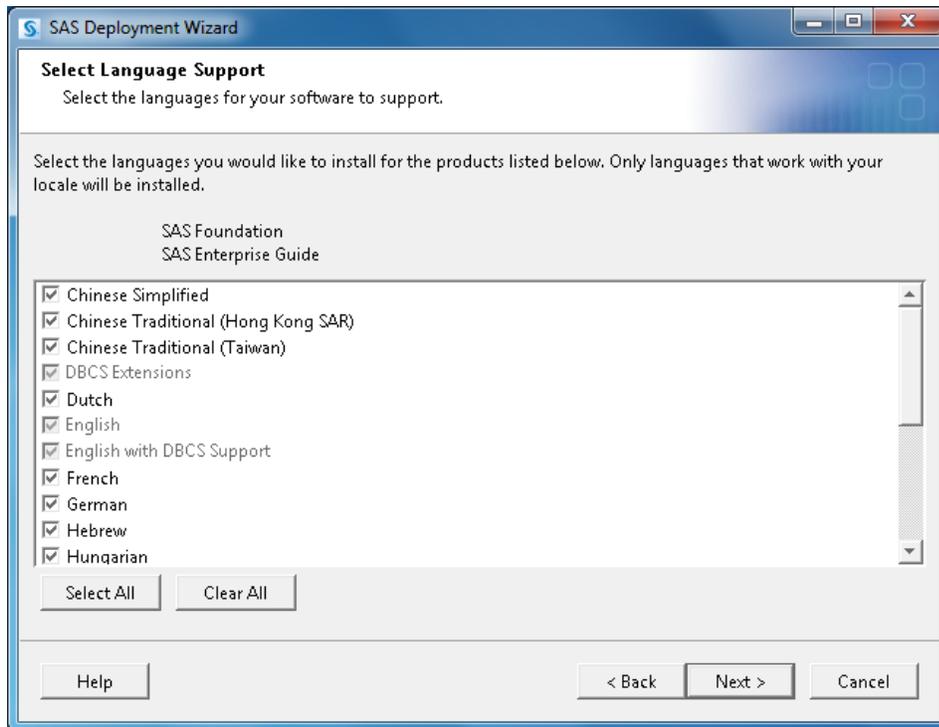
- ❖ You will have one more chance to further customize your installation by selecting the SAS Foundation products to install – by default all features are selected on this screen based on your previous selected options. Click next.



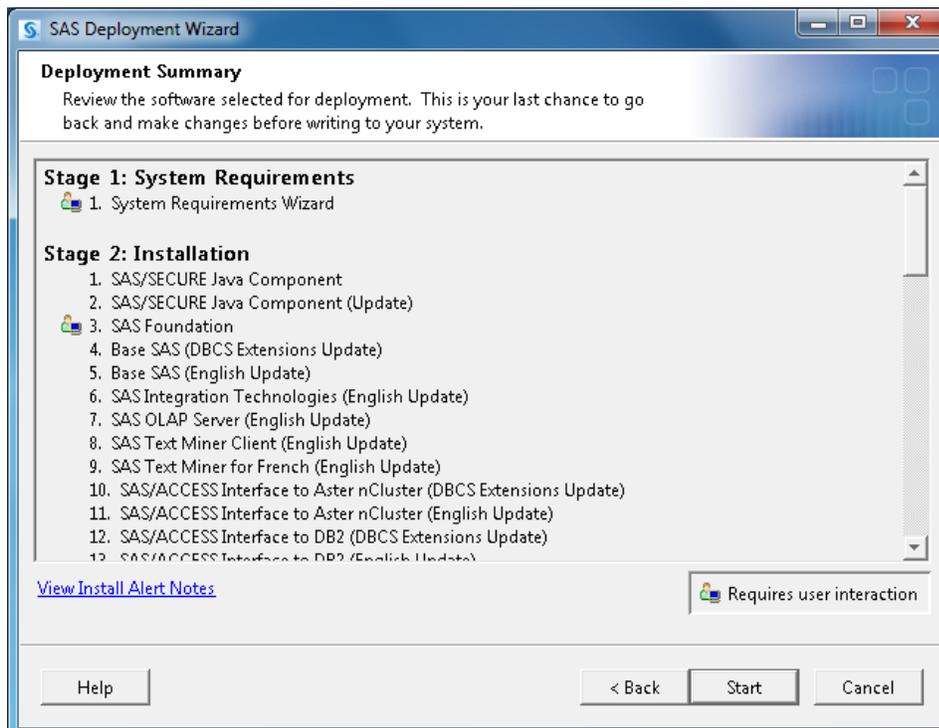
- ❖ Specify the location for the SID file. If you have a valid SID file, you will see a window similar to the one below with the correct expiration date.



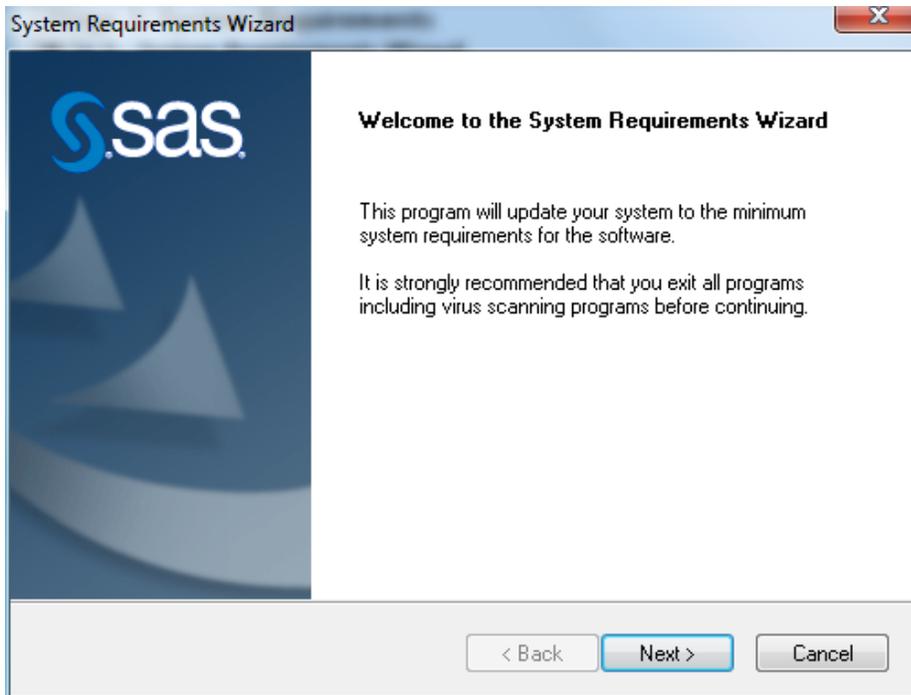
❖ Specify the language support you require. By default, all languages are selected. To change to English only, choose Clear All. Once you have selected the languages you want to install, click Next.



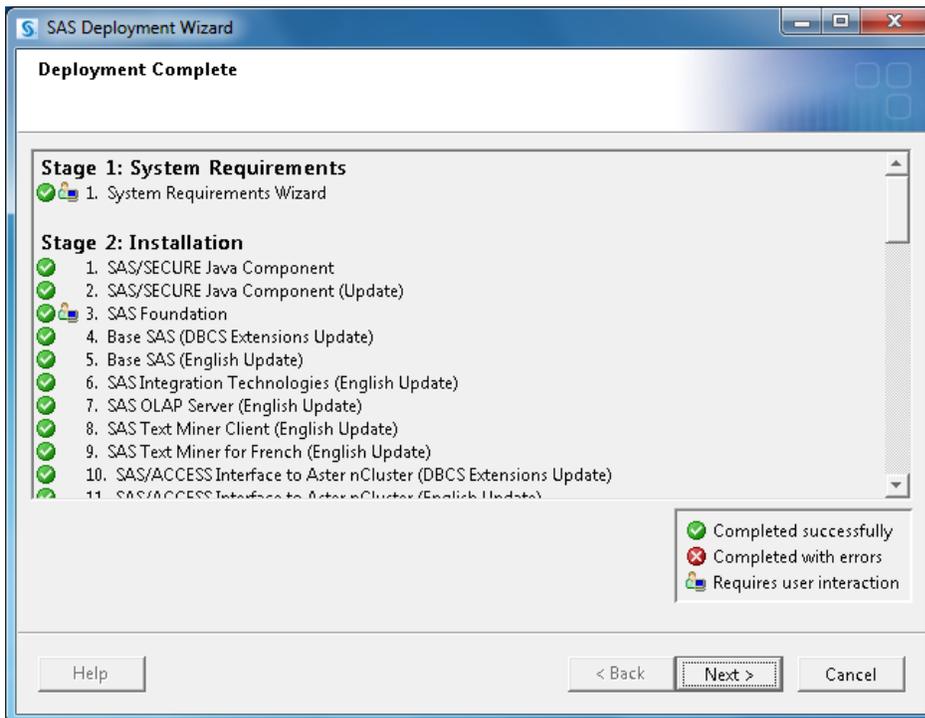
**Step 4. The Installation process begins: Click on Start...**

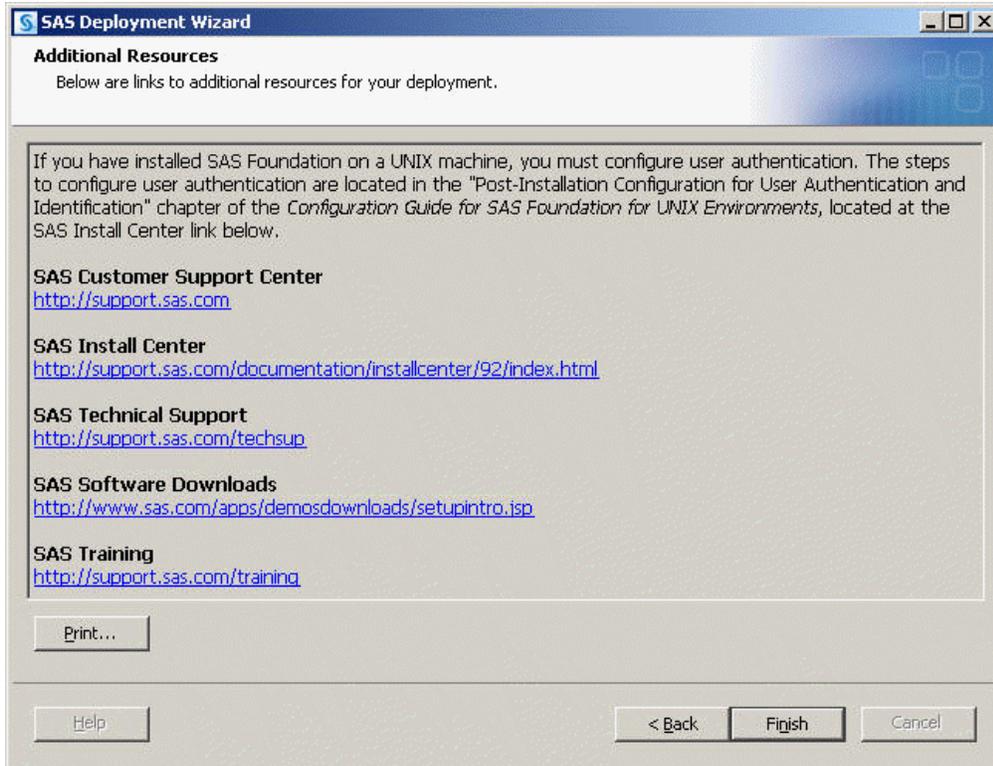


❖ Stage 1 requires your attention if you notice the icon or the message. It will check your system for minimum requirements. If your system does not meet the minimum requirements, this step will install any necessary components.



Once Stage 2 starts, it may take a few hours for the installation process to complete – you will be prompted for disks as the installation progresses.





❖ Click on Finish and you should have SAS 9.2 installed on your computer.

If you experience any difficulties with the installation of SAS 9.2, please contact the ITS HELP Desk at 319-384-4357 (4-HELP) or email [its-helpdesk@uiowa.edu](mailto:its-helpdesk@uiowa.edu). Be sure to include the edition (32-bit or 64-bit) of SAS you are using, the computer's operating system, and any error message(s) you received.











❖ Choose the language for running SAS (see window below)

❖ Select **Install SAS software** under the "End User Tasks" (see window below).

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❖ Click next...

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❖ Now you have a choice to select the components that you want to install. In the example below, we have selected most commonly used components and skipped a few others. In terms of disk space, the skipped components are fairly small relative to the chosen ones.