Step 1: Verify that your computer meets the system requirements. As of 8/31/2015, BU's SAS 9.4 supports 32-bit computers. Most users should choose SAS Foundation (32-bit) at Step 10. If you are using large data sets, SAS Foundation (64-bit) is a better choice.

Step 2: To download SAS, go to either the Student or Faculty/Staff download page. Read the SAS license agreement and click "I Agree" at the bottom, you will then be taken to a BU Web Login page. Enter your BU username and password and press "Log In". If you get an error message or have trouble downloading, see our troubleshooting tips below.

Step 3: Download the appropriate SAS version from the website. If you are reading this guide to download SAS, you probably only need the Lite version. Click the specified ZIP file link and save it to a location on your computer you will remember. The ZIP files can be very large and it is recommended to download while on campus.

Step 4: Once the download completes, browse to the folder you downloaded it to. Then right click on the SAS zip file ("SAS.9.4.2016.Lite.zip") and select "Extract All". Choose a location to unzip the file (Desktop recommended) and then press "Extract". Wait for the files to extract, *this can take 10-20+ minutes*. Once the files finish extracting the folder should open and there will be a folder named "SAS.9.4.2015". Double click the folder.
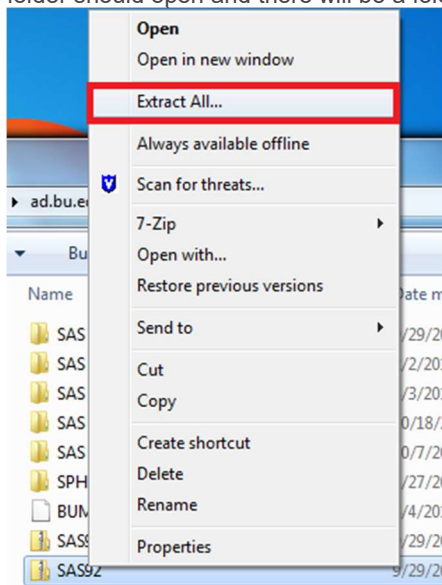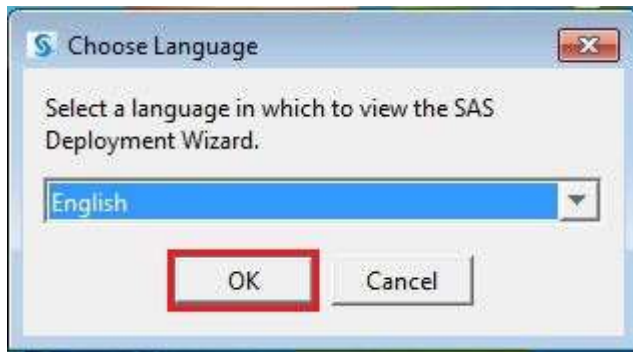

Step 5: Double click on setup.exe. A SAS Deployment Wizard 9.4 box should appear and a bar will go across.

Name	Date modified	Type	Size
hot_fix	8/28/2015 12:33 AM	File folder	
install_doc	8/28/2015 12:33 AM	File folder	
media_data	8/27/2015 11:54 PM	File folder	
order_data	8/27/2015 11:54 PM	File folder	
product_data	8/28/2015 12:33 AM	File folder	
products	8/28/2015 12:33 AM	File folder	
sid_files	8/28/2015 12:48 PM	File folder	
utilities	8/28/2015 12:30 AM	File folder	
vjr	8/28/2015 12:27 AM	File folder	
cd.id	8/27/2015 11:54 PM	ID File	1 KB
depotsummary.html	8/28/2015 12:33 AM	Firefox HTML Doc...	2 KB
sassd.lck	8/31/2015 5:40 PM	LCK File	0 KB
sassd.txt	8/27/2015 11:54 PM	Text Document	1 KB
setup.dat	8/28/2015 12:33 AM	DAT File	1 KB
setup.exe	7/29/2015 10:57 PM	Application	494 KB
setup.rexx	5/20/2015 4:44 PM	REXX File	37 KB
setup.sh	6/22/2012 8:38 AM	SH File	18 KB

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SAS Deployment Wizard

§.sas.

SAS® **Deployment Wizard** 9.4

THE
POWER
TO KNOW.

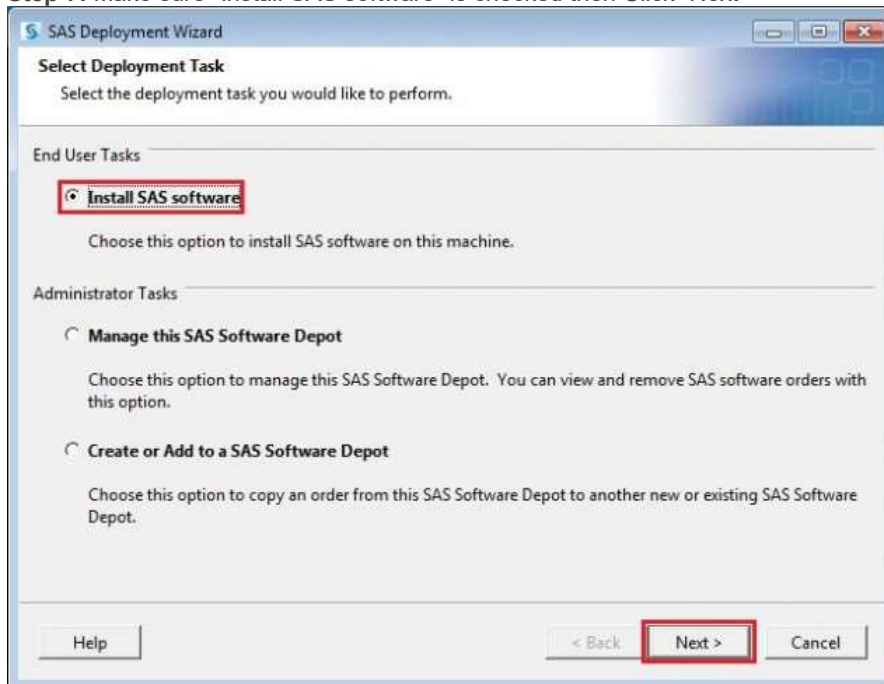Copyright © 2013, SAS Institute Inc., Cary, NC, USA. All Rights Reserved

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Step 6: The language box should appear, select your language then click "OK"

Step 7: Make sure "Install SAS software" is checked then Click "Next"


Step 8: Here you select the location to install SAS. Unless you already have another version of SAS on your computer, you can keep the default location for installation. Click "Next".

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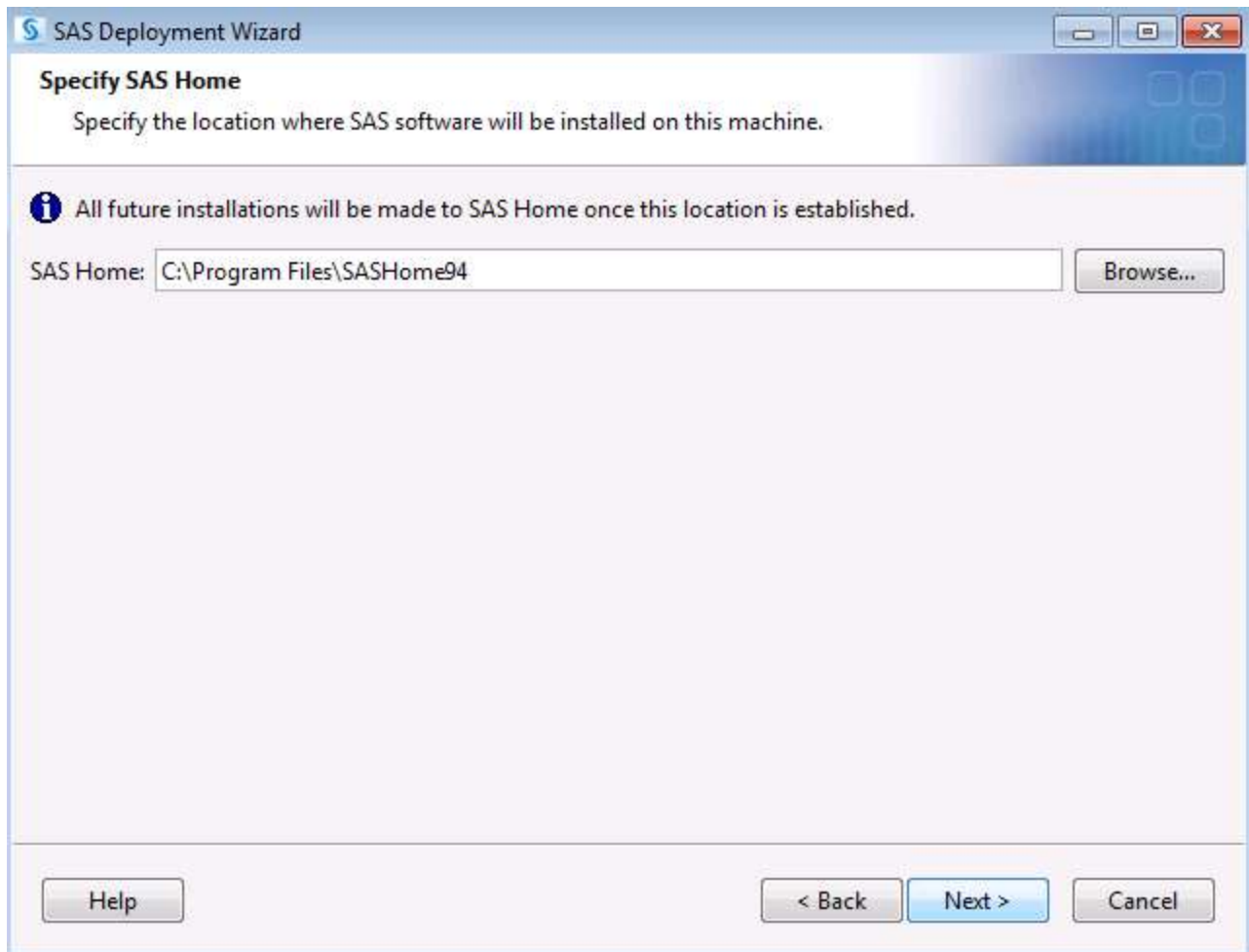
Step 9: Verify that SAS PC Files Server is checked off. You may need this to work with Excel and other Microsoft Office files. If you know you need other SAS products you can select them here. Otherwise, click "Next."

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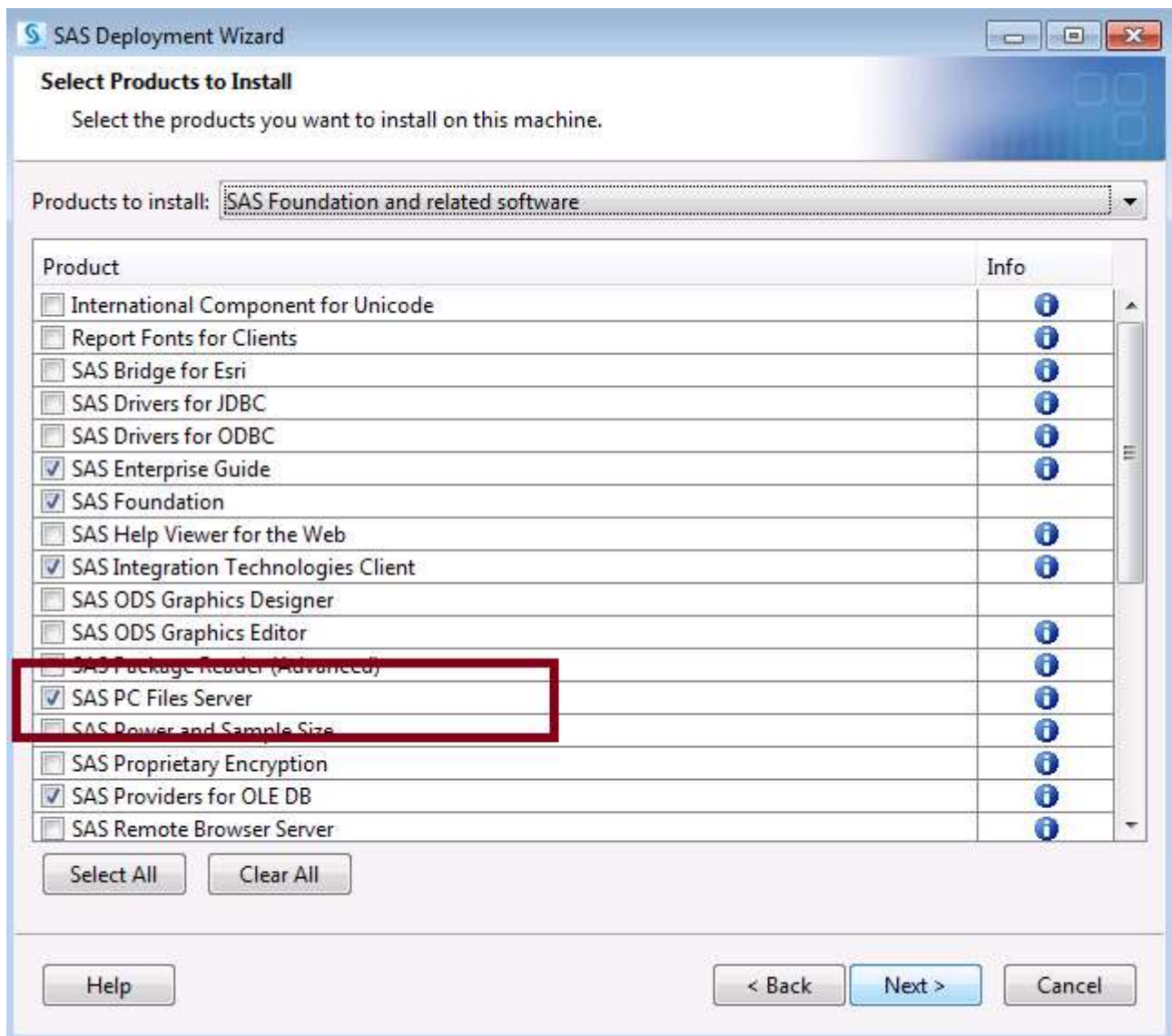
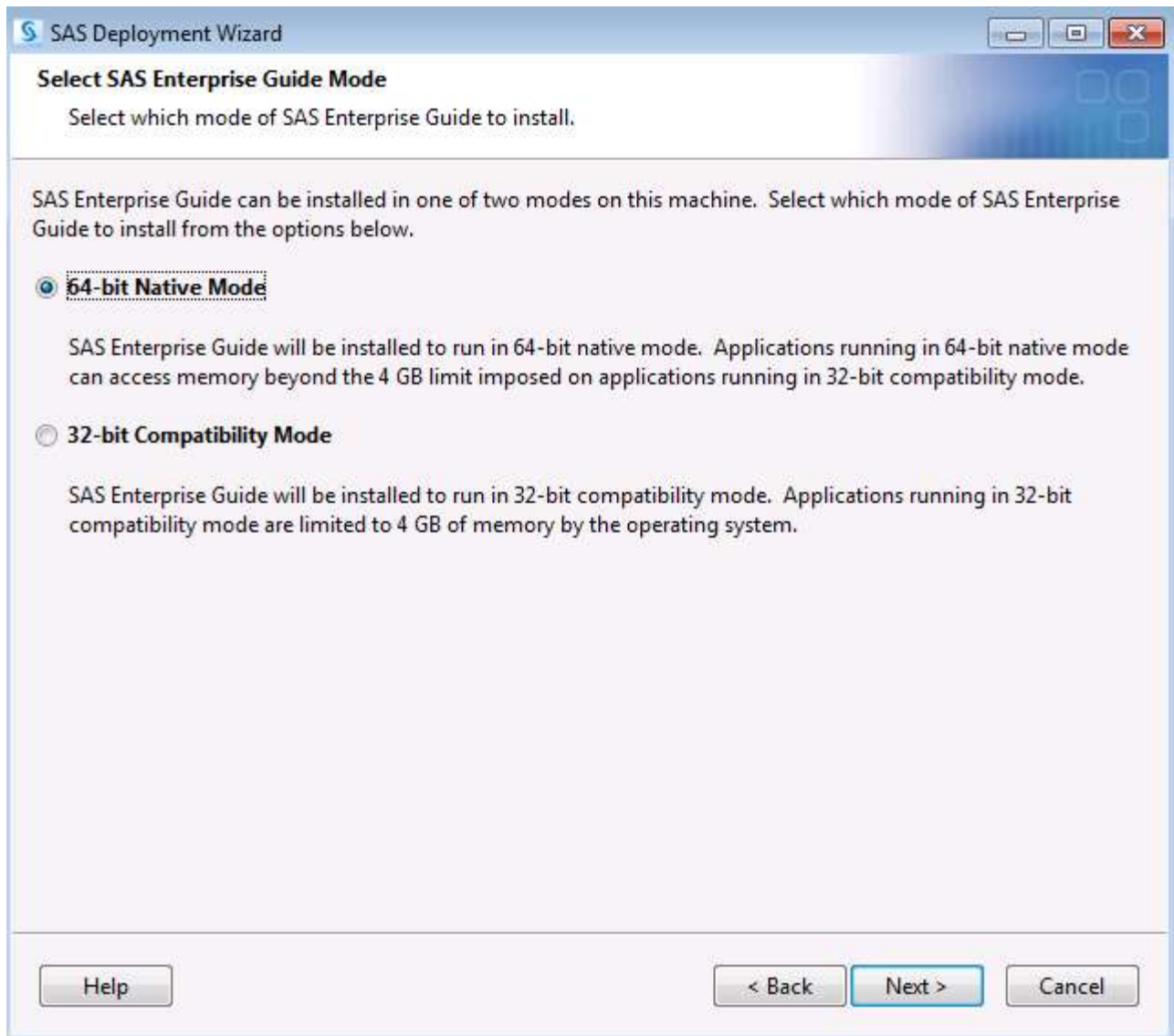**Step 10:** Most SAS users should check "**32-bit Compatibility Mode**", this should make importing data easier. Users who have large datasets will want to check "**64-bit Native Mode**" for increased performance. If you check 64-bit, you MUST select PC Files Server at the previous screen.

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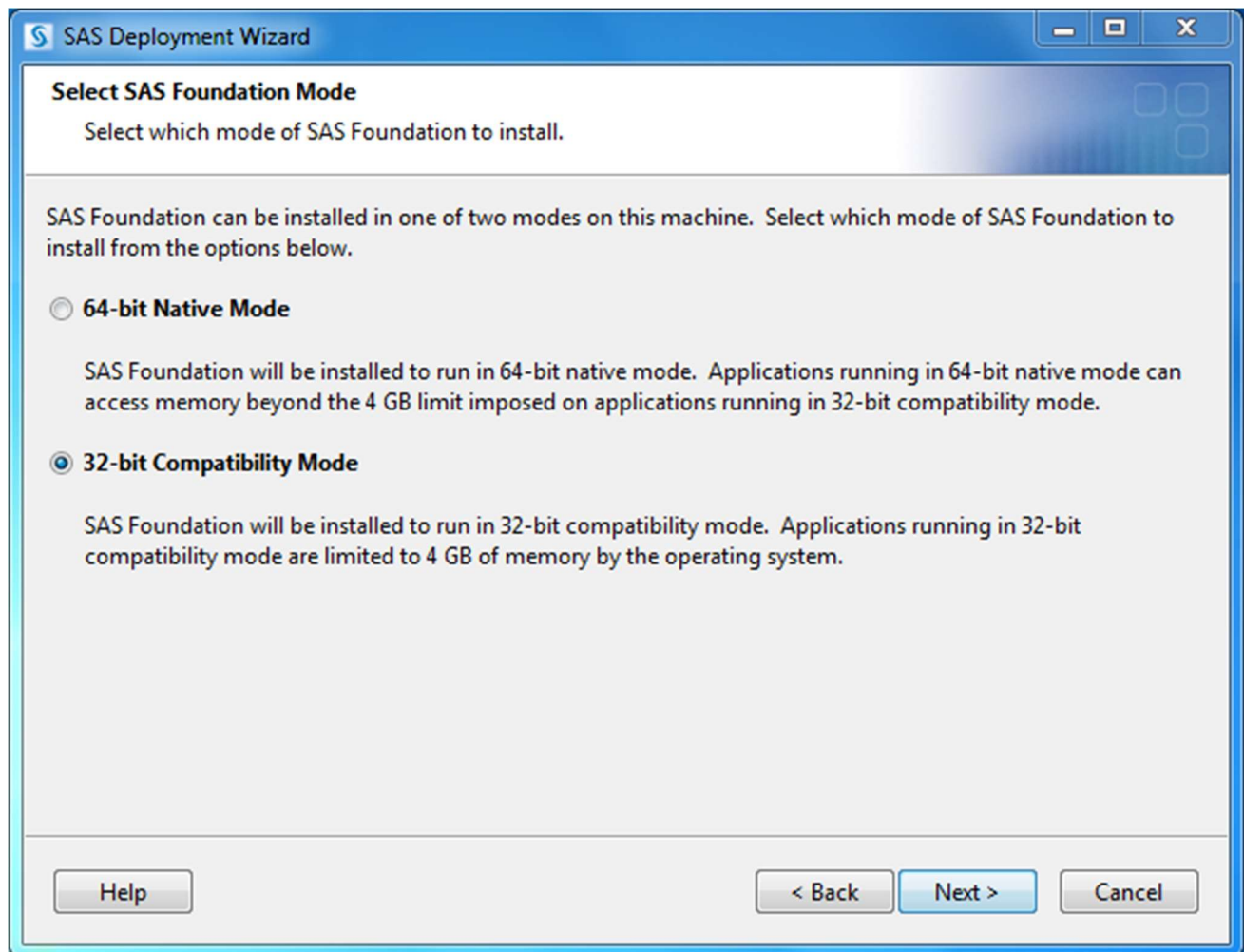
Step 11: You can leave this setting at 64-bit Native Mode (most people don't use Enterprise Guide). Click "Next".
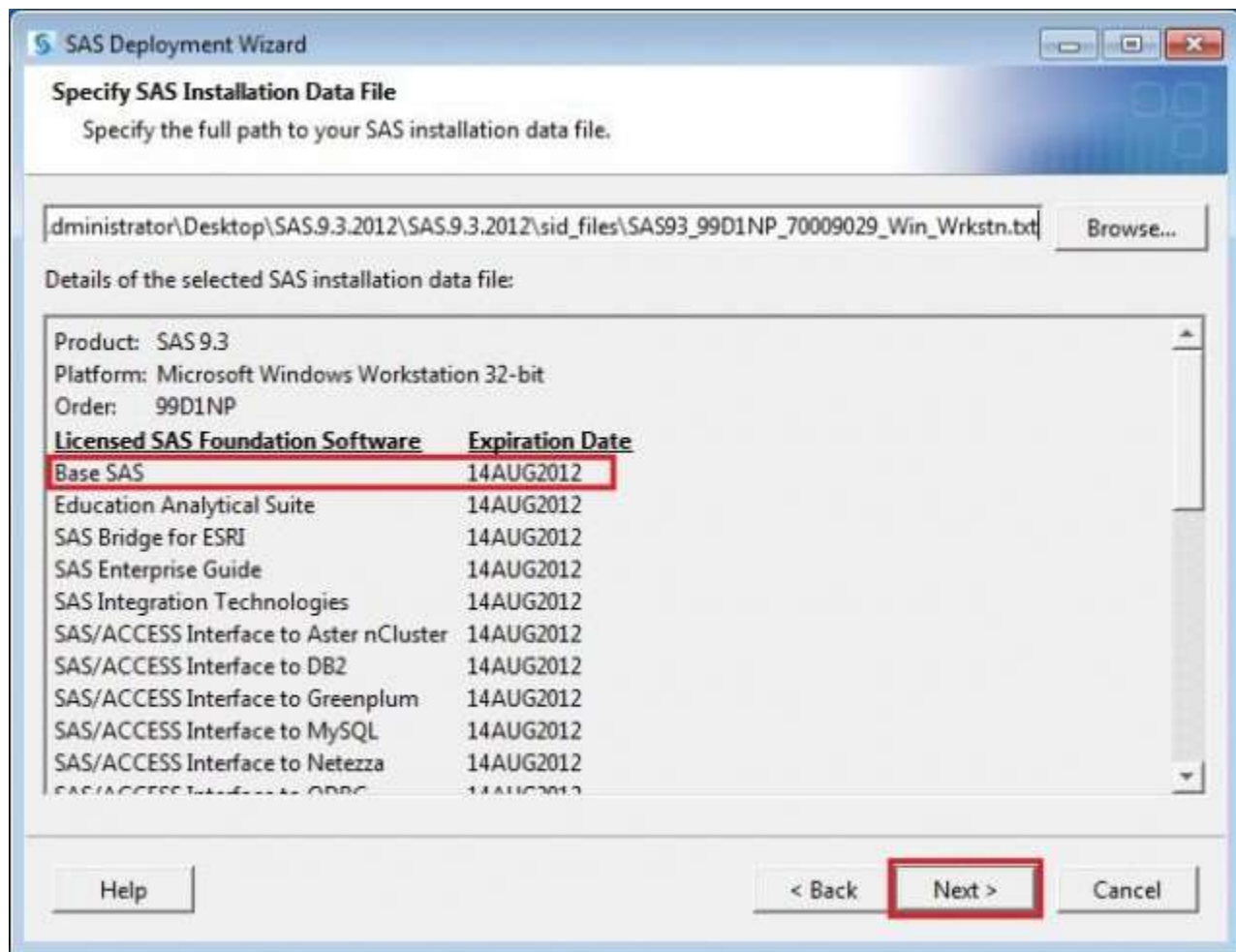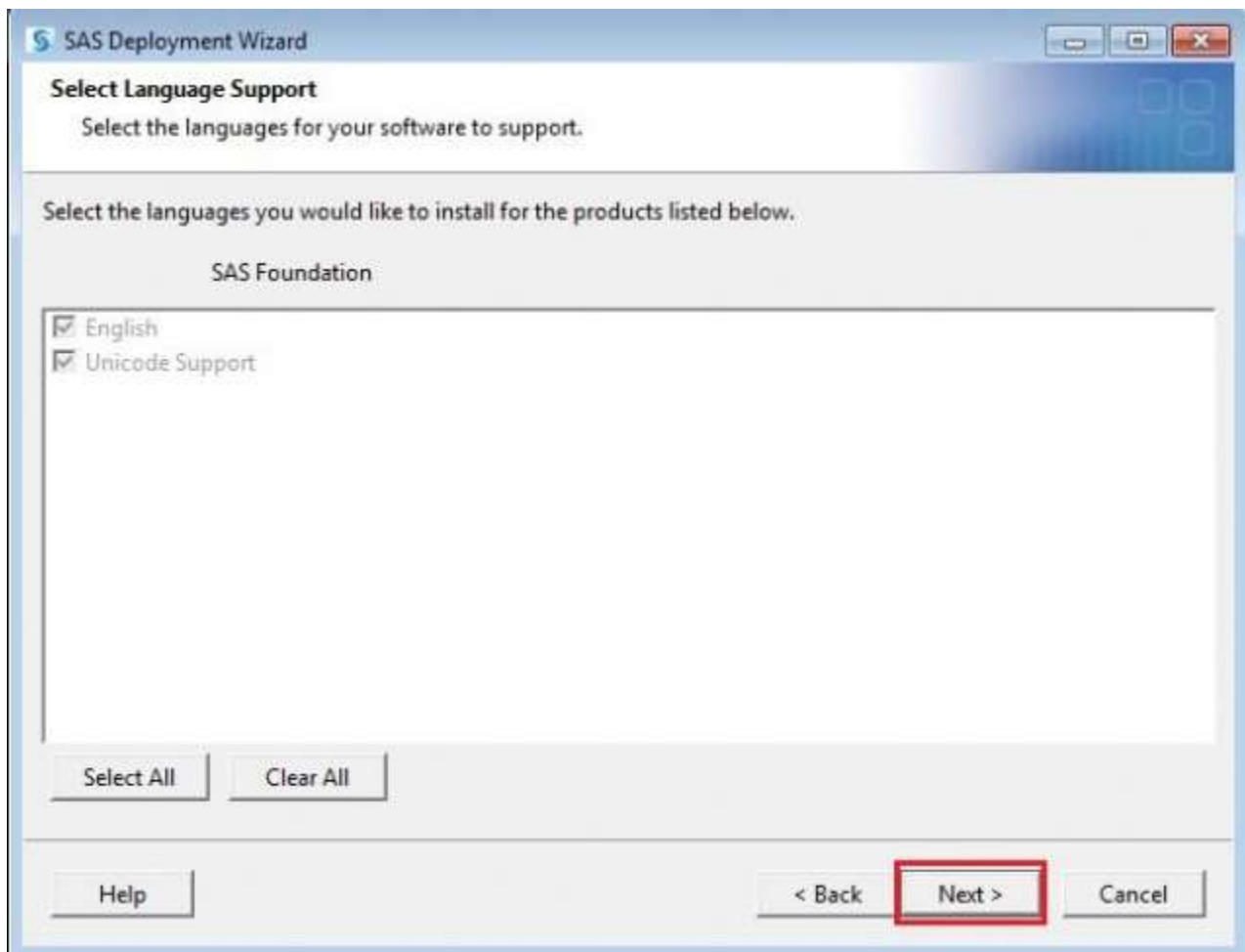
SAS Deployment Wizard

Select SAS Enterprise Guide Mode

Select which mode of SAS Enterprise Guide to install.

SAS Enterprise Guide can be installed in one of two modes on this machine. Select which mode of SAS Enterprise Guide to install from the options below.

◉ **64-bit Native Mode**

SAS Enterprise Guide will be installed to run in 64-bit native mode. Applications running in 64-bit native mode can access memory beyond the 4 GB limit imposed on applications running in 32-bit compatibility mode.

○ **32-bit Compatibility Mode**

SAS Enterprise Guide will be installed to run in 32-bit compatibility mode. Applications running in 32-bit compatibility mode are limited to 4 GB of memory by the operating system.

Help   < Back   Next >   Cancel

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Step 12: Click "Next." *Note: By default all SAS Foundation products are selected, but many of them you may not need. If you know what SAS products you are looking to install, you can selectively choose what you want. Or you can click "Clear All", and only install Base SAS, which can speed up the install.*
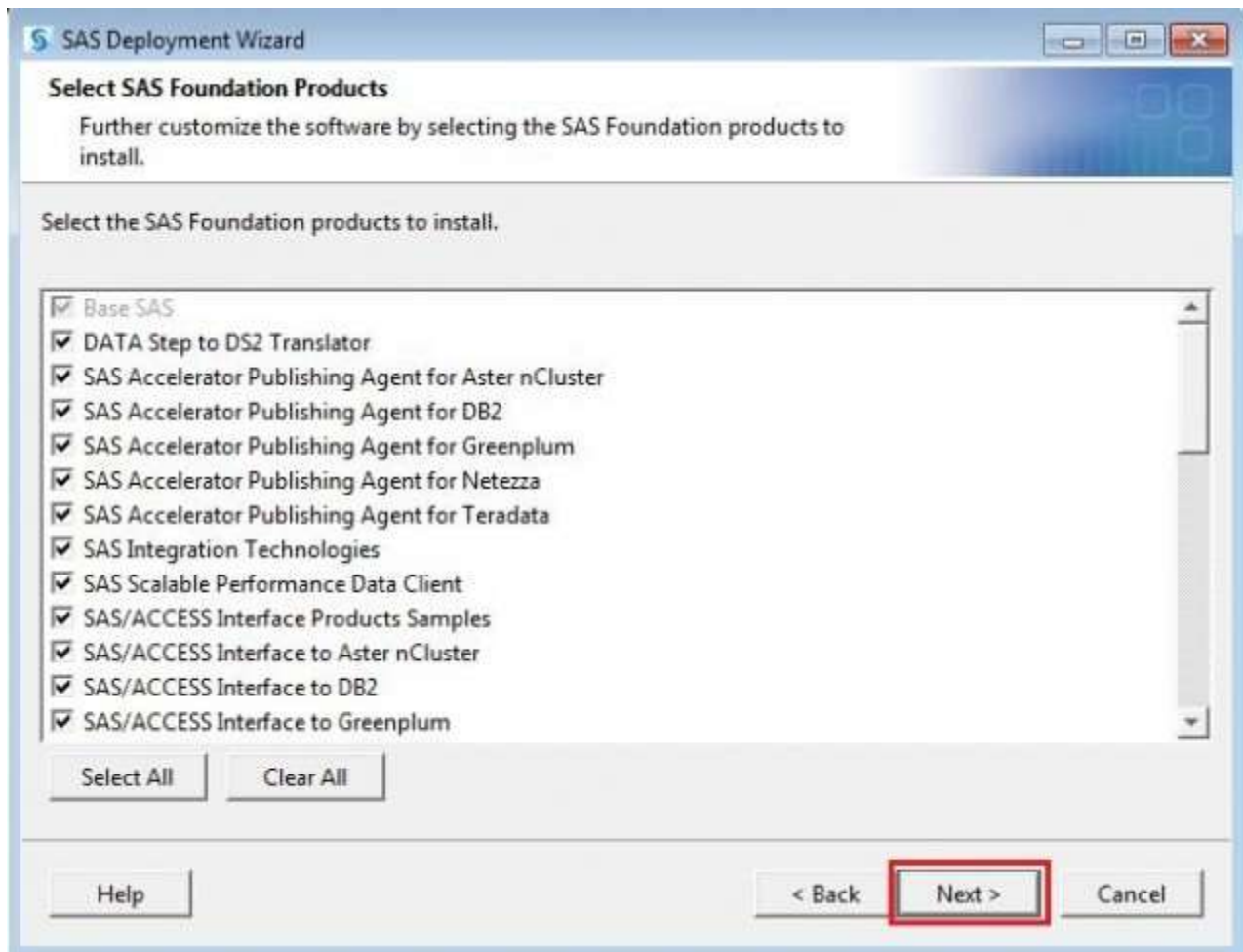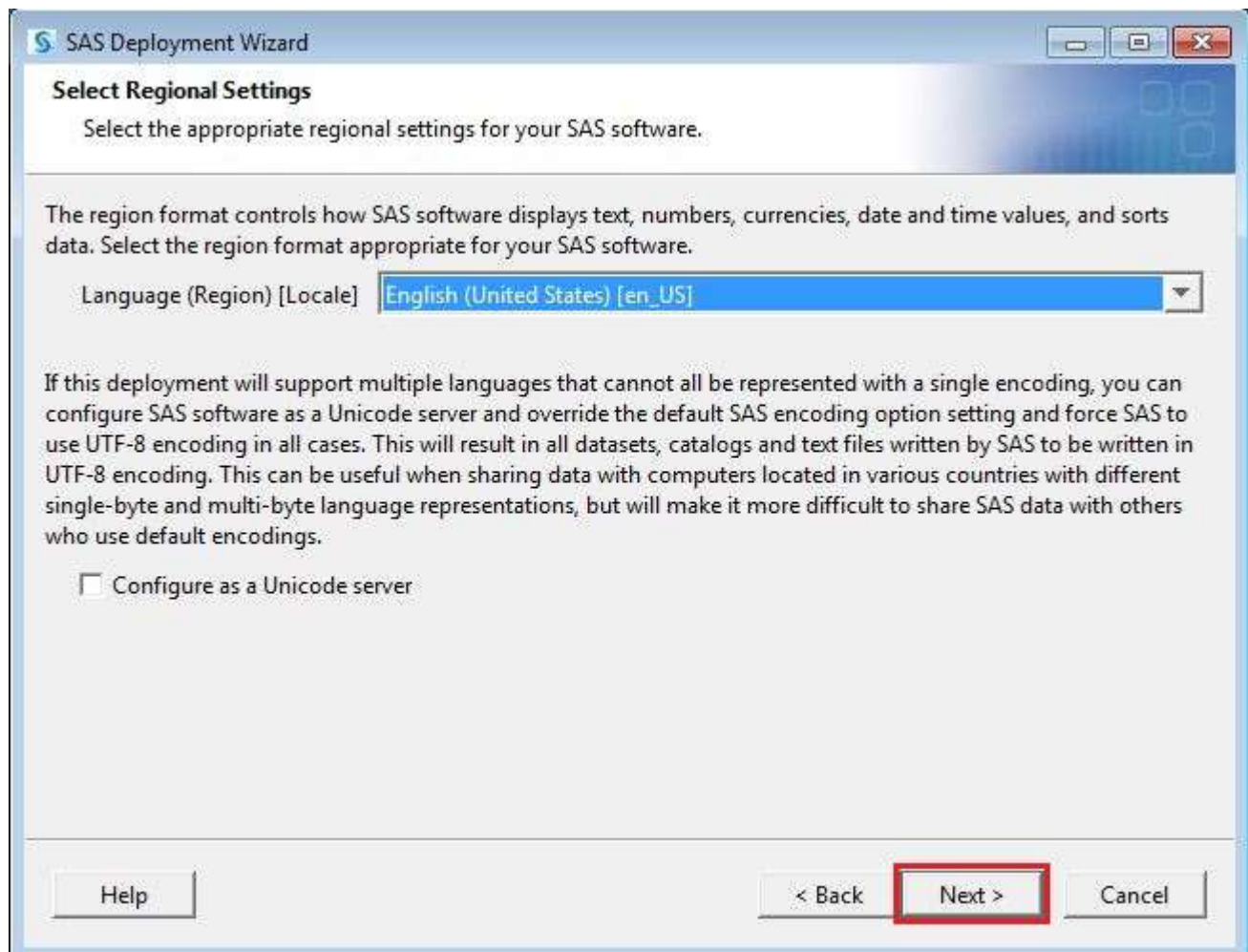
Step 13: Verify that the date is in the future then Click "Next", if it is not, contact BUMC-IT (617-638-5914)

Step 14: Click "Next"

Step 15: Click "Next".

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Step 16: Choosing SAS Foundation as the default file-type is recommended. Click "Next".

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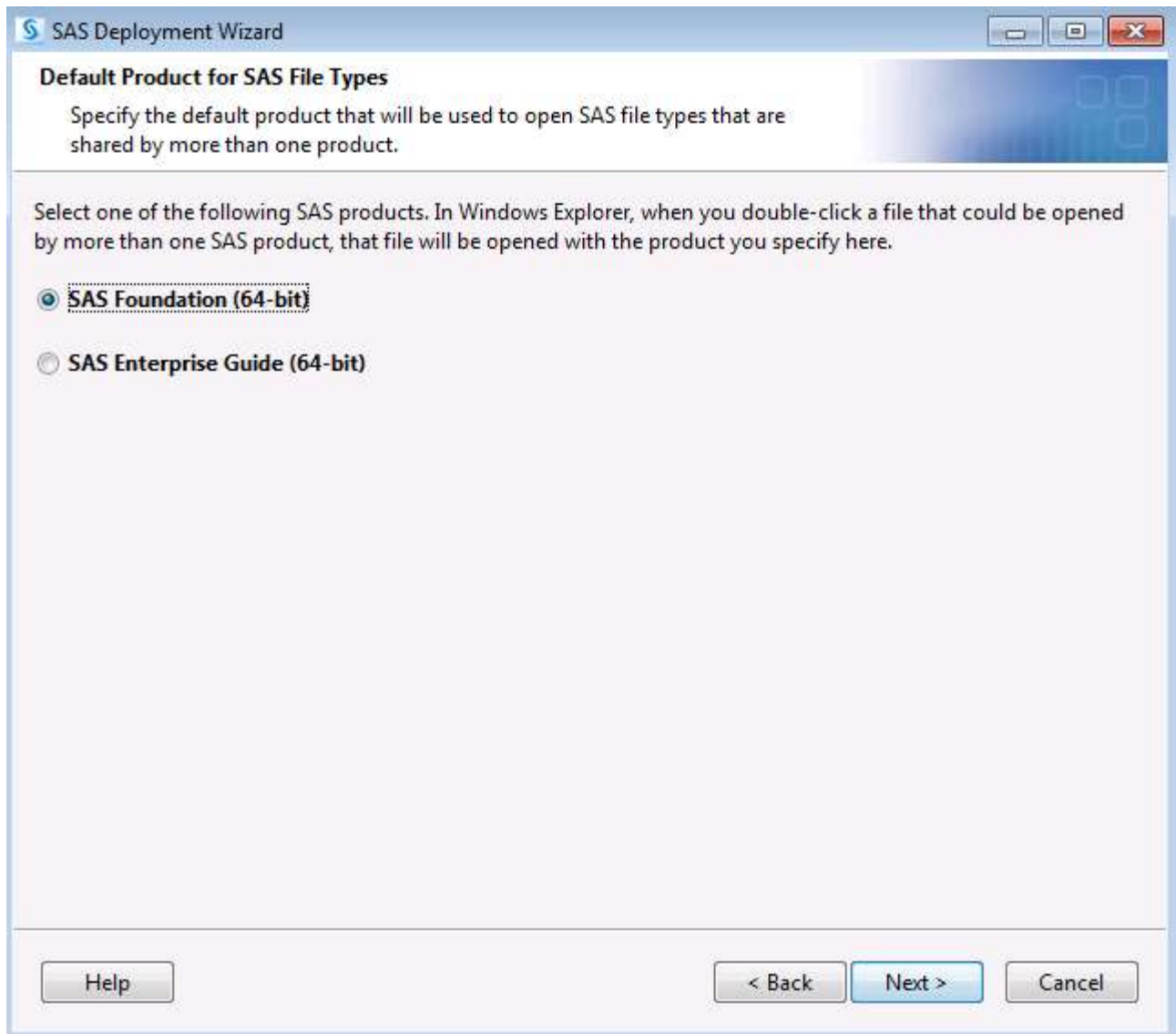
Step 17: The next two windows can be left as default for the PC Files Server. Click "Next".

SAS Deployment Wizard

Select SAS PC Files Server System Service Option
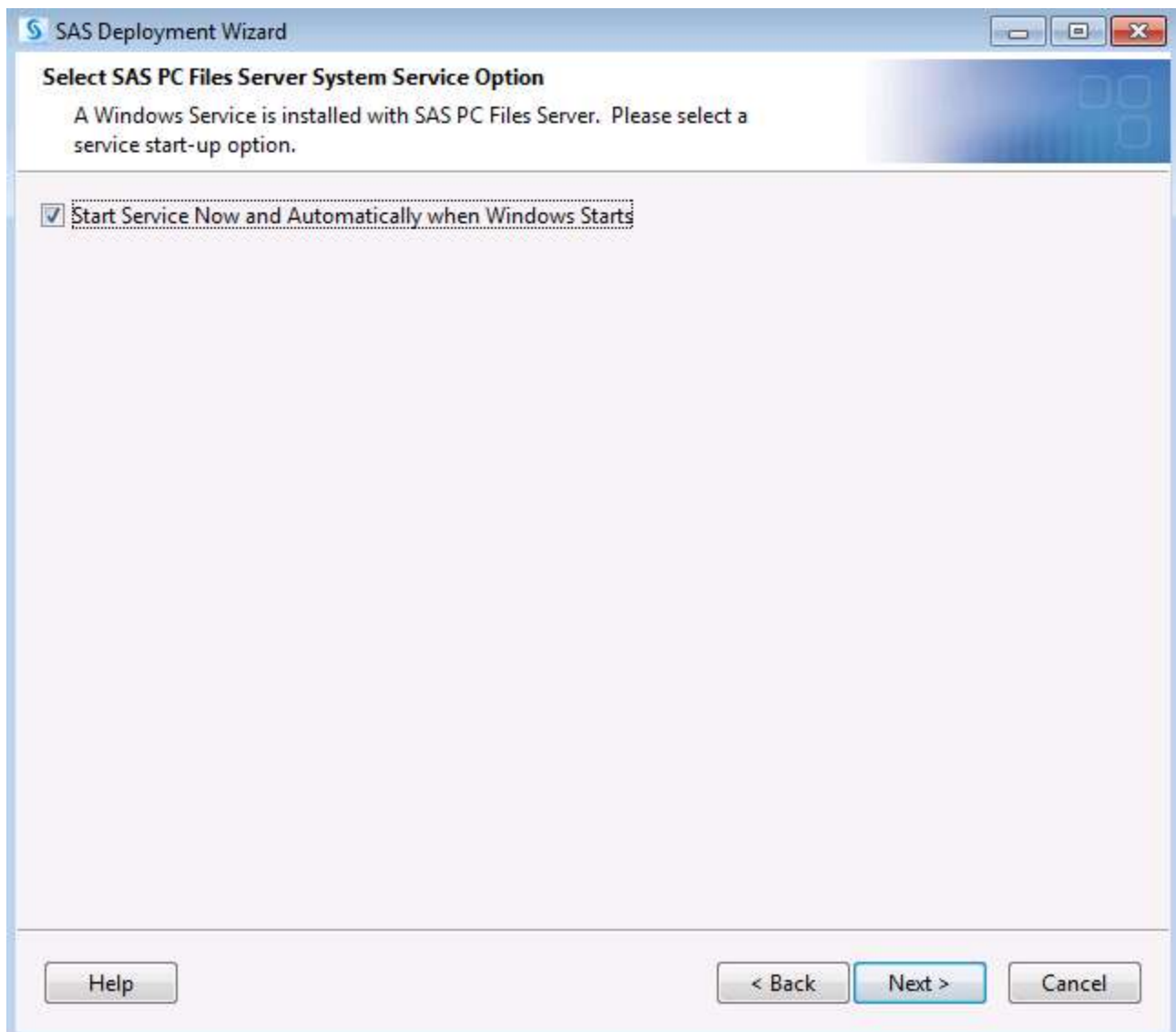
A Windows Service is installed with SAS PC Files Server. Please select a service start-up option.

☑ Start Service Now and Automatically when Windows Starts

Help   < Back   Next >   Cancel

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Step 18: SAS will check your system to see if it will fit, this step will take a minute or two to complete

Note: you may get a box popup that says the system requires a reboot. The box will have three spaces "Domain", "Username", "Password", if the computer is your personally-owned device, you will enter "." as the domain then the name of your account and your password. If the computer is a BU computer you will enter "ad.bu.edu" as the domain then your BU username and password (Kerberos).

SAS Deployment Wizard

Checking System

Loading install package for SAS Threaded Kernel Core Routines

33 / 160 (20%)

| Help | | < Back | Next > | Cancel |

SAS Deployment Wizard

Checking System

Tooling initialization complete

160 / 160 (100%)

Examining File System

7,318 / 21,797 (33%)

Required disk space: 1,900 MB   Available disk space: 15,568 MB

If any files are shown below, installation cannot proceed because some of the files that need to be added/modified/deleted are either locked or do not have write permissions. Once the installer has finished scanning your filesystem, please quit any SAS applications that might be running and locking files, and add write permissions to those files that are not writable. Once you have done this, click the Refresh button. If you choose not to remediate the problem at this time, simply click the Cancel button to quit.

Unwritable files: 0

| Help | | < Back | Next > | Cancel |

Step 19: Click "Next"

SAS Deployment Wizard

Checking System

Tooling initialization complete

160 / 160 (100%)

Examining File System

21,797 / 21,797 (100%)

Required disk space: 4,335 MB   Available disk space: 15,568 MB

If any files are shown below, installation cannot proceed because some of the files that need to be added/modified/deleted are either locked or do not have write permissions. Once the installer has finished scanning your filesystem, please quit any SAS applications that might be running and locking files, and add write permissions to those files that are not writable. Once you have done this, click the Refresh button. If you choose not to remediate the problem at this time, simply click the Cancel button to quit.

Unwritable files: 0
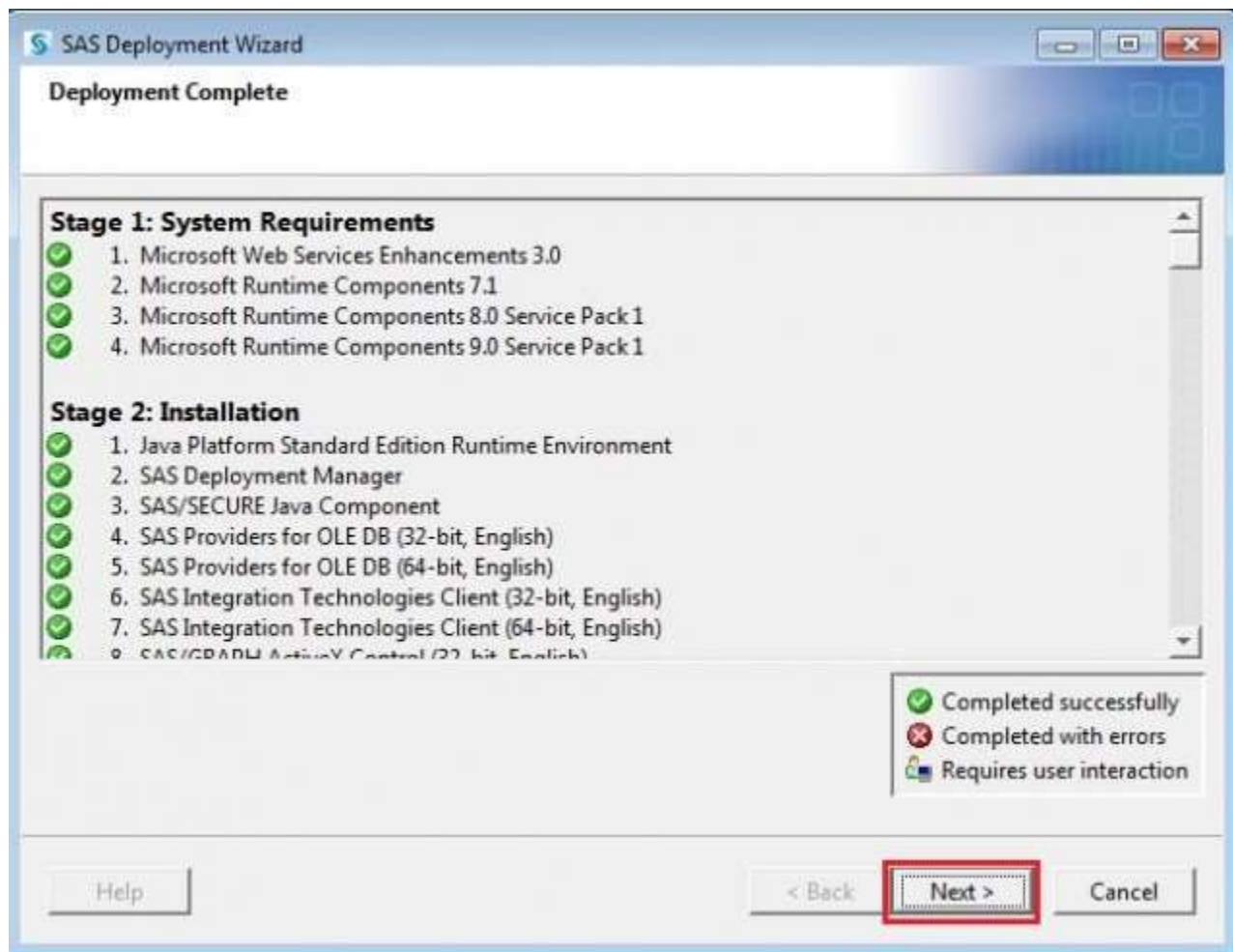
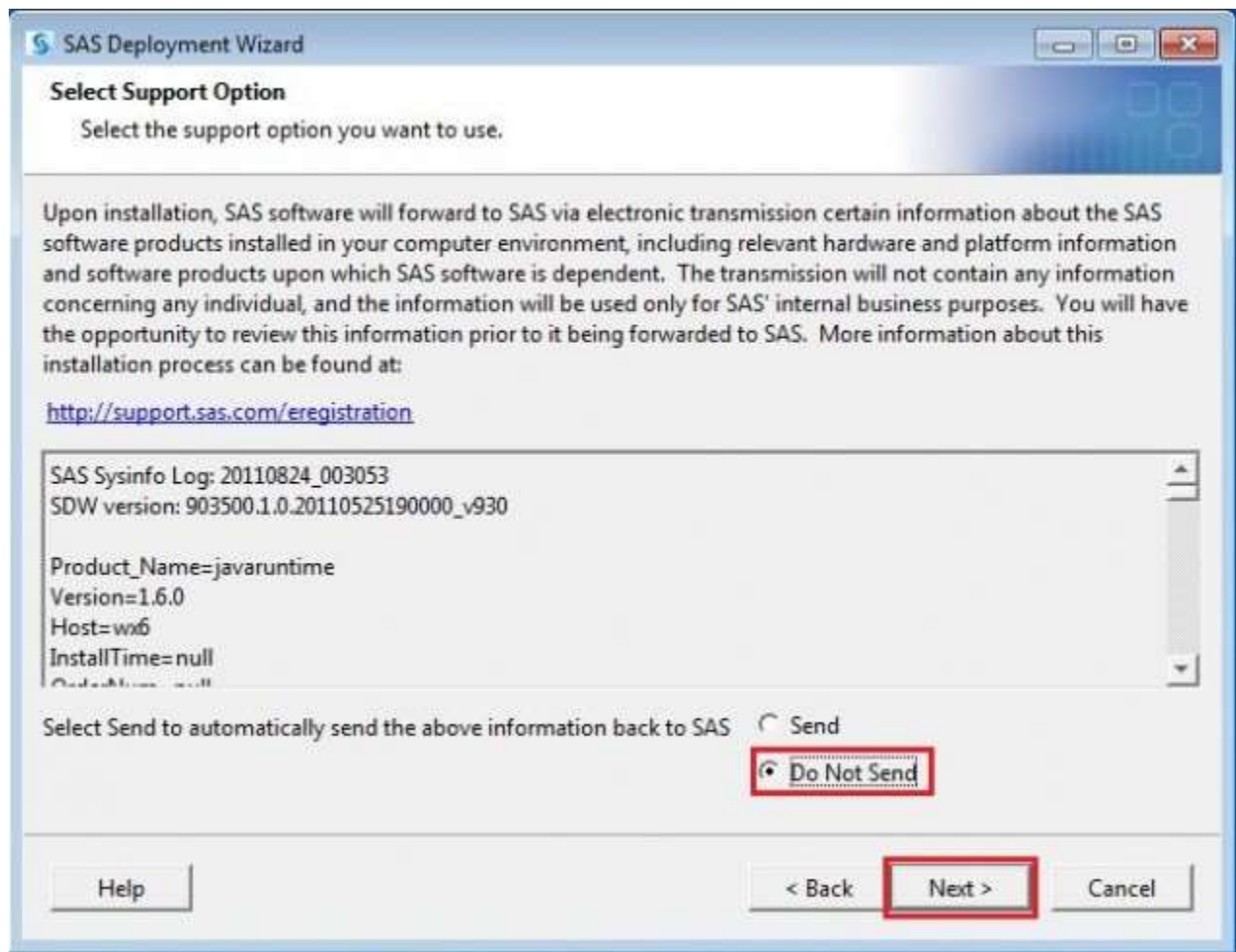Help   < Back   Next >   Cancel

Step 20: Press "Start" to begin the installation, if you didn't uncheck any of the products in Step 11 there are 100-200 items and up to 4 system requirements (you may have less) and can take 30-60 minutes to complete.
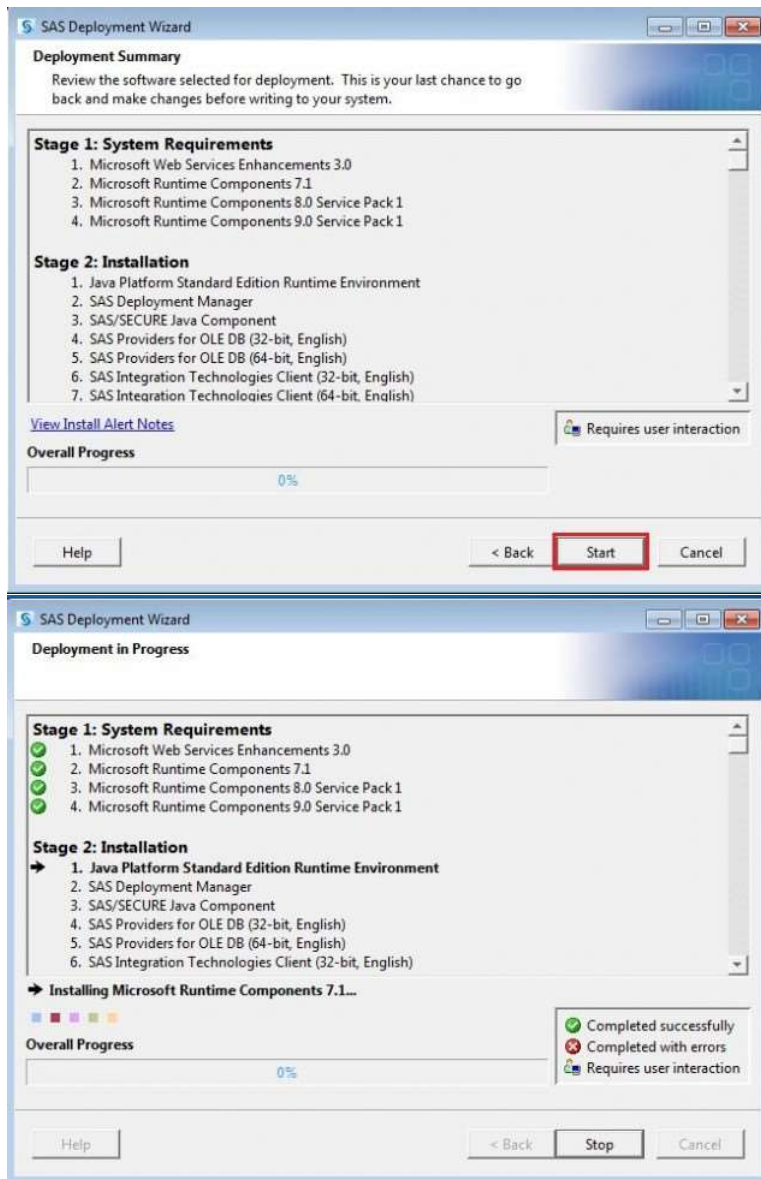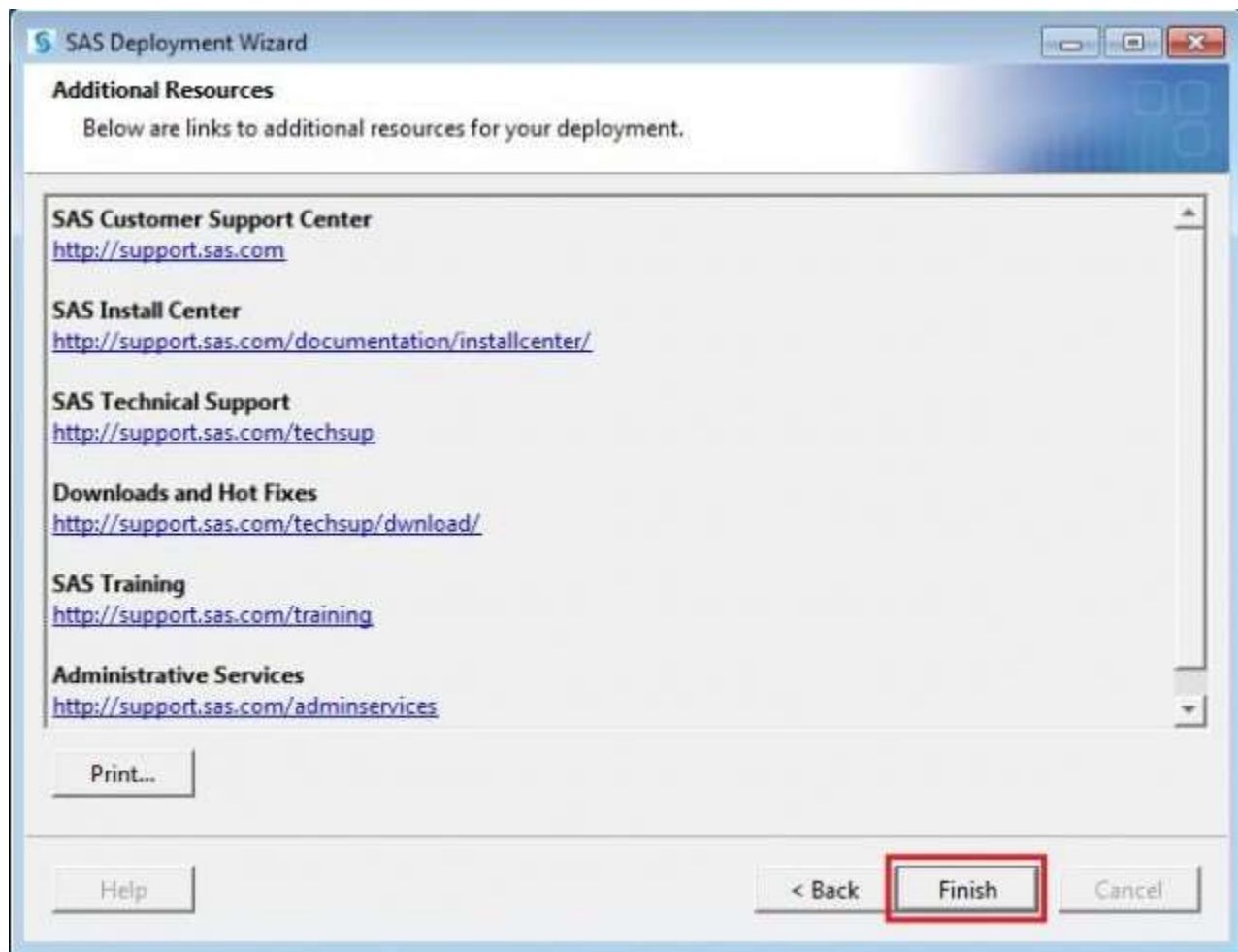
Step 21: When installation completes, click "Next"

Step 22: Click "Do Not Send" then "Next"

Step 23: Click "Finish"

Congratulations! You have now installed SAS on your computer.