

Installing SAS

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SAS Software install

Before you attempt to install SAS on your PC please make sure you have one of the supported operating systems:

| Windows XP | | Windows 7 | |
|-----------------------------|--|--|--|
| | | | |
| | | 9.2 ⁷ (TS2M3) Bundles | |
| Editions | | Editions | |
| Home | | Windows 7 Starter 32-bit | |
| Professional | | Windows 7 Home Basic 32-bit | |
| Media Center | | Windows 7 Home Basic x64 | |
| Tablet PC | | Windows 7 Home Premium 32-bit | |
| Professional x64 | | Windows 7 Home Premium x64 | |
| | | Windows 7 Professional 32-bit | |
| | | Windows 7 Professional x64 | |
| | | Windows 7 Enterprise 32-bit | |
| | | Windows 7 Enterprise x64 | |
| | | Windows 7 Ultimate 32-bit | |
| | | Windows 7 Ultimate x64 | |
| Windows Vista ⁴ | | | |
| | | 9.2 (TS2M0) | |
| Editions | | | |
| Home Basic 32-bit and x64 | | | |
| Home Premium 32-bit and x64 | | | |
| Ultimate | | | |
| Ultimate x64 | | | |
| Business | | | |
| Business x64 | | | |
| Enterprise | | | |
| Enterprise x64 | | | |

If this is a re-install - All previous installs must be uninstalled from the current operating system.

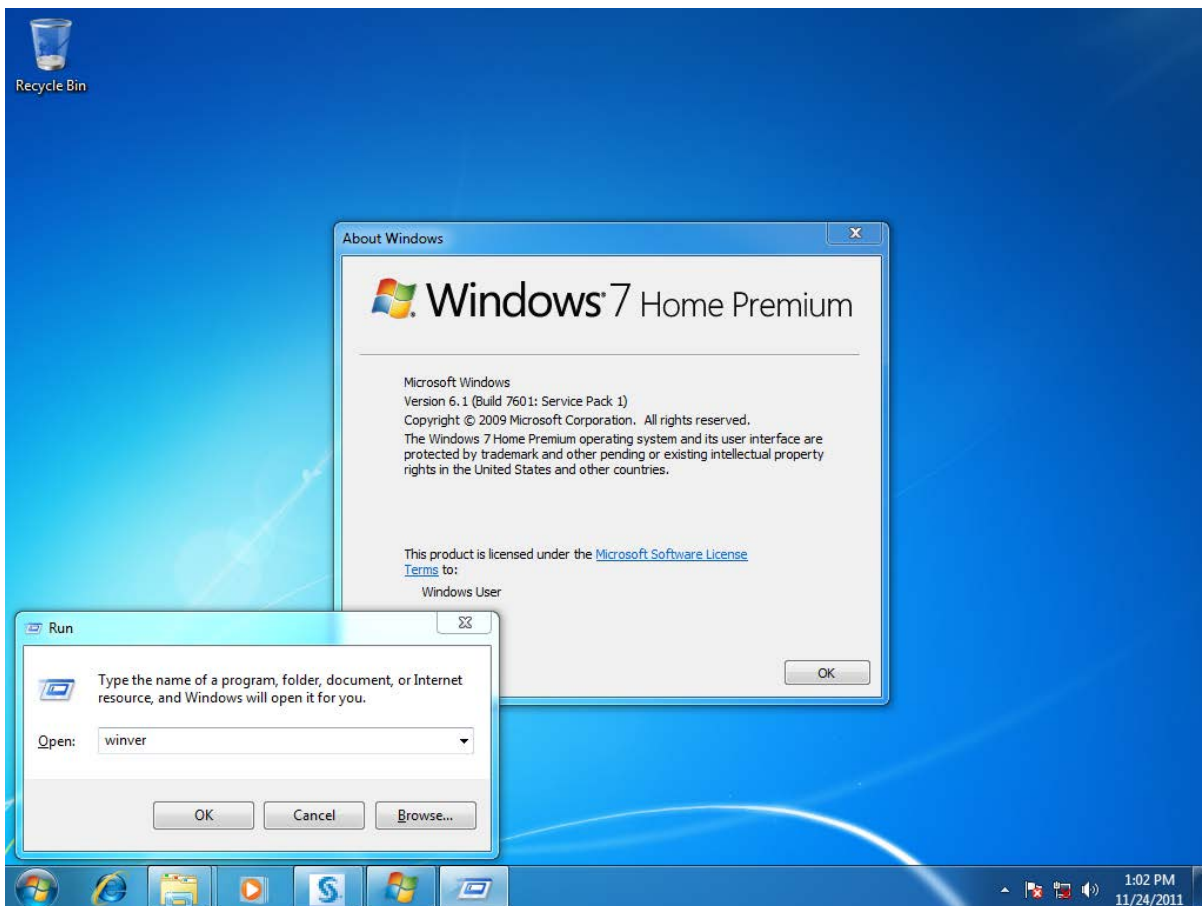
Also the C:sas folder will need to be deleted also.

Verifying your version of Windows

To check the version of your windows install.

Click start > type winver > press enter

A dialogue box will open to show which version of Windows is installed.



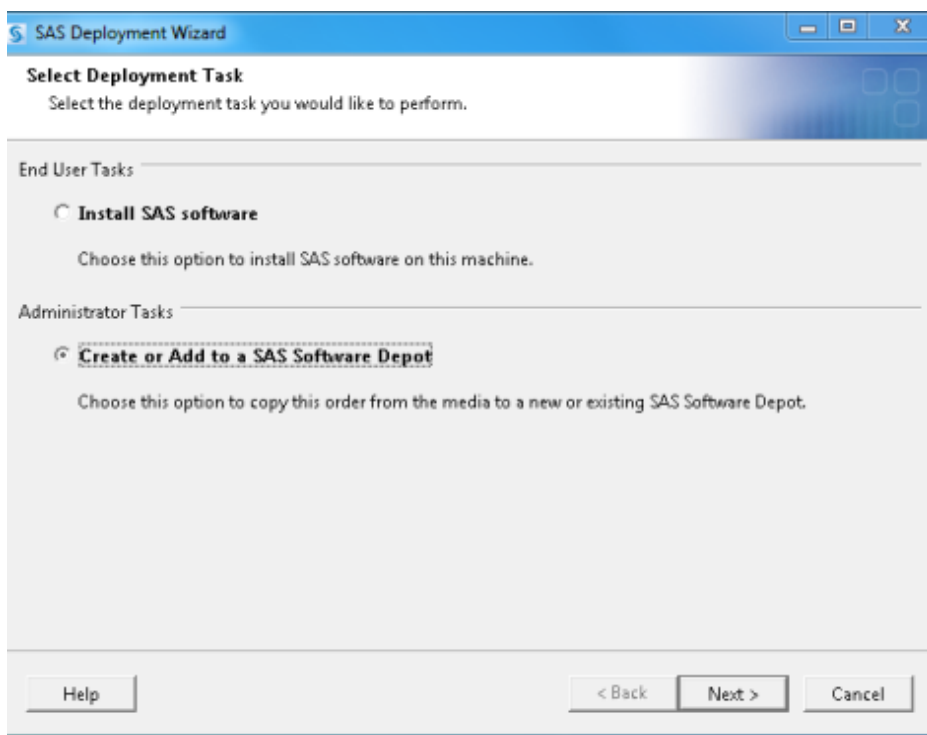
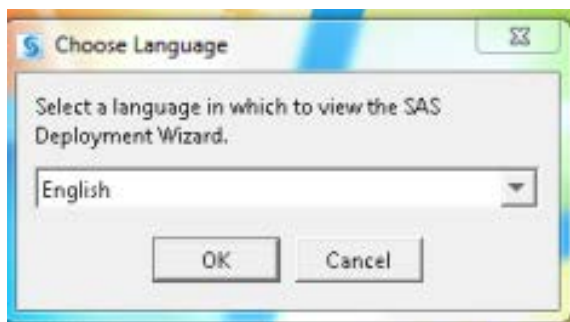
SAS Depot install

Firstly we need to install the depot. The depot installs all the files you need locally to install individual products from the SAS software family.

Create Software Depot

Insert SAS 9.2 Disk 1 of 6 into the DVD Drive and run the Setup.exe file.

Select Language > press OK.



Create depot > click Next

The screenshot shows the 'Specify Order Details' window of the SAS Deployment Wizard. The window has a title bar with the SAS logo and the text 'SAS Deployment Wizard'. Below the title bar, the window is titled 'Specify Order Details' with a subtitle 'Edit the description and add notes for this order to aid with future tracking.'.

The main content area contains the following text: 'You must install your software from a SAS Software Depot, and this is the first step in creating a SAS Software Depot or adding software to one from media you have created. Review the contents of the order you are working with. You can create a custom description and notes to differentiate this order from others in your SAS Software Depot.'

Below this text are three input fields:

- 'Order number:' with the value '99F1LL'.
- 'Description:' with the value 'SHEFFIELD HALLAM UNIVERSITY, SHEFFIELD HALLAM UNIVERSITY CIS'.
- 'Notes:' with an empty text area.

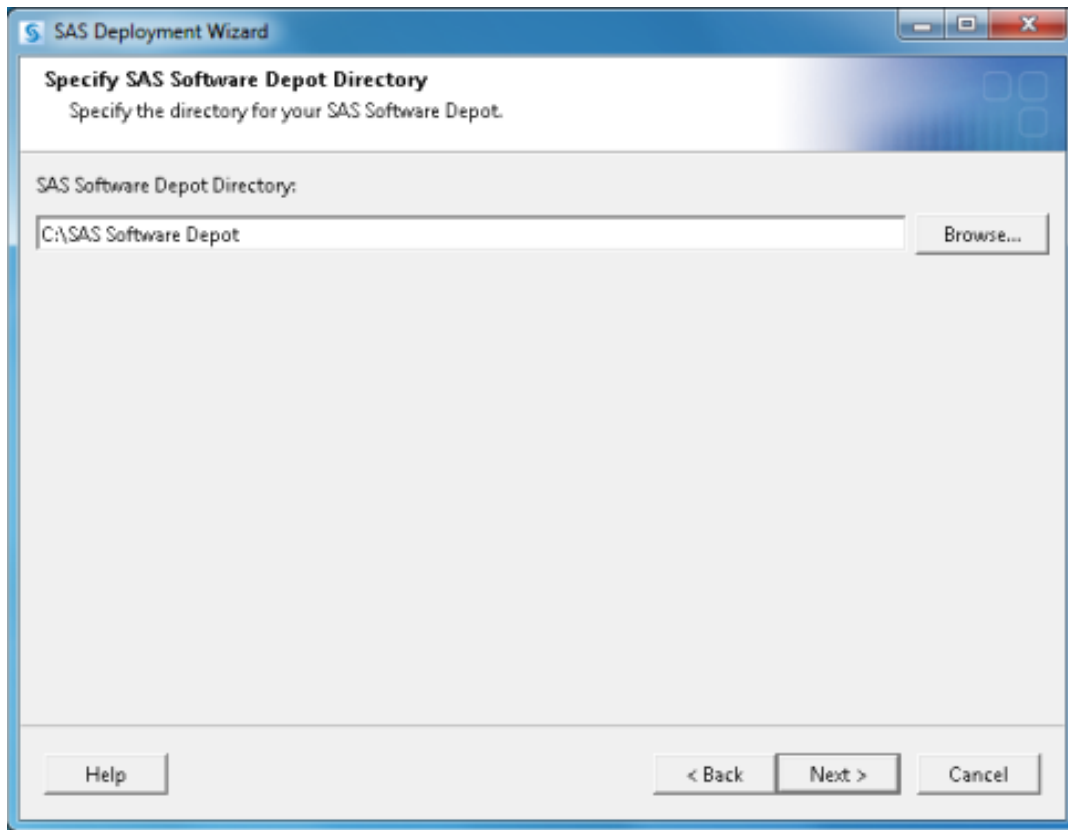
Below the input fields is a link: '[Click to see the contents of your order that correspond with the SAS Products to Install below](#)'.

Below the link is a section titled 'SAS Products to Install:' followed by a list box containing the following items:

1. SAS Foundation
2. CGI Tools for the Web Server
3. DataFlux Integration Server
4. Report Fonts for Clients

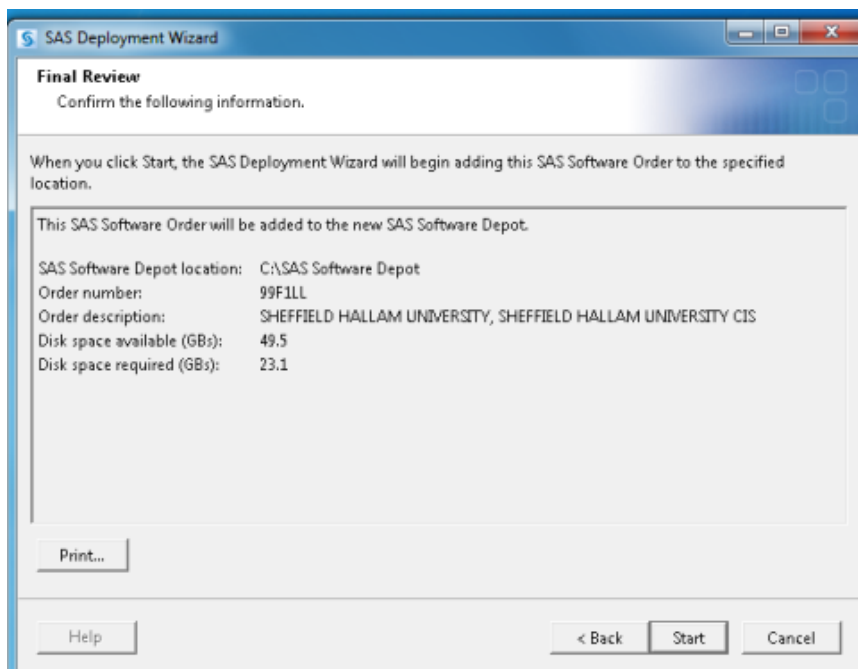
At the bottom of the window are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

Click Next

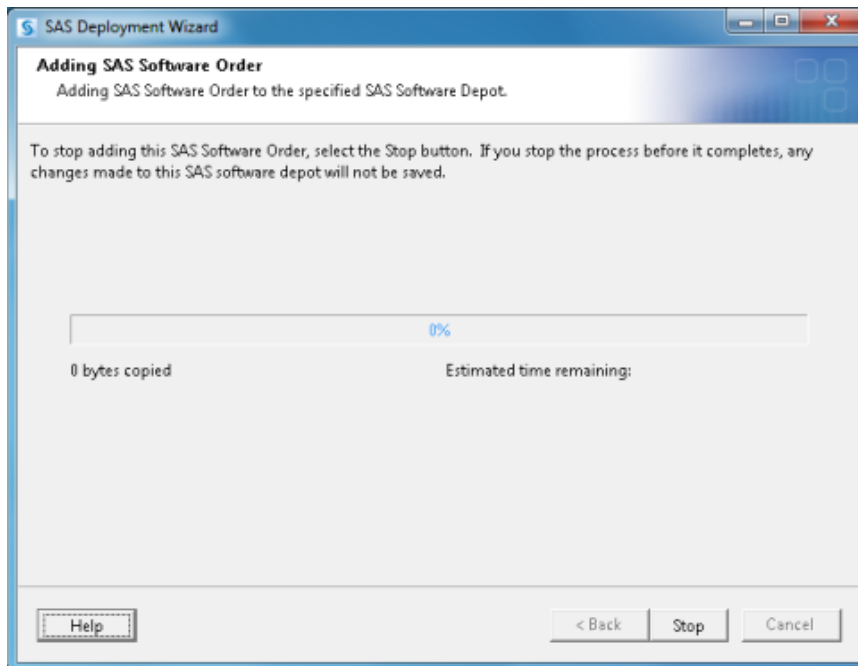


verify path > click next

Say yes to would you like to create it.

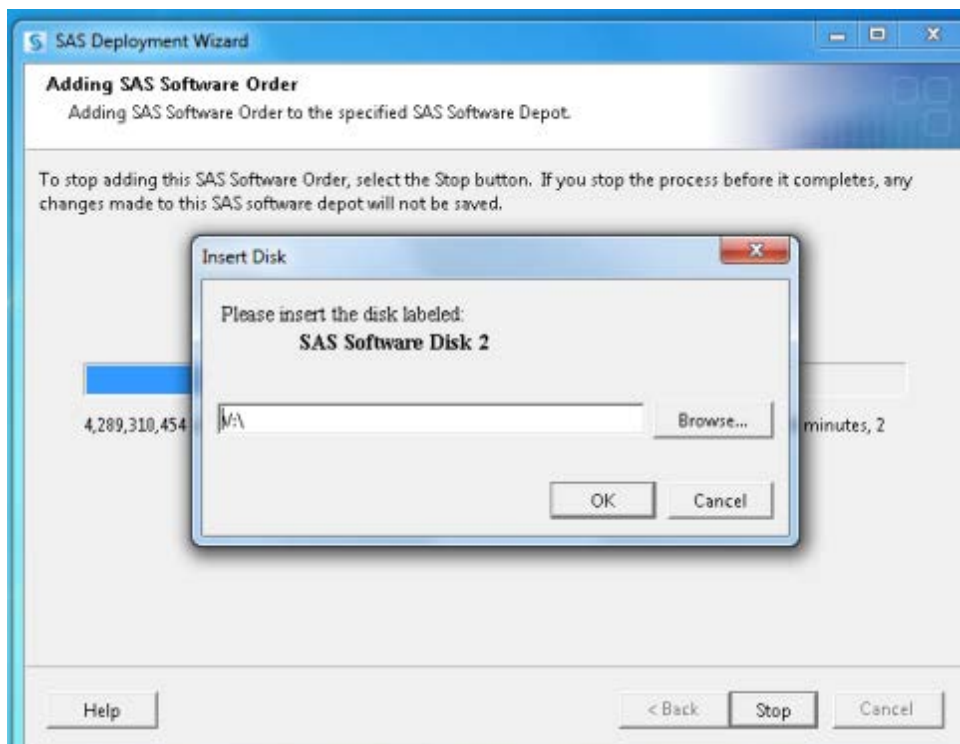


Click start

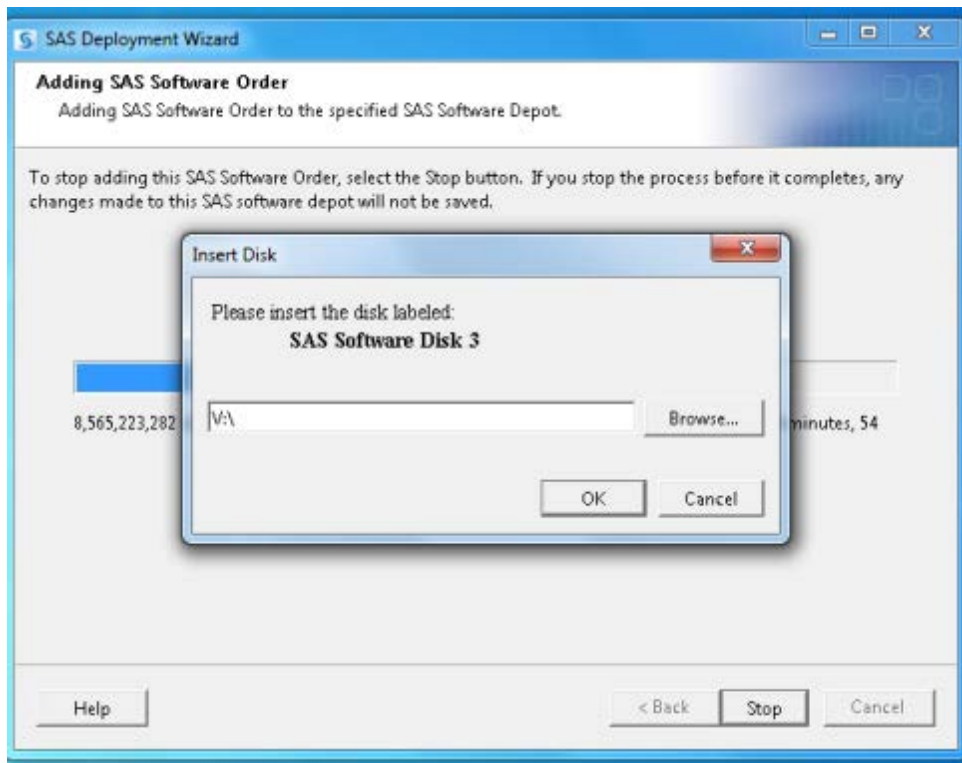


Wait.....

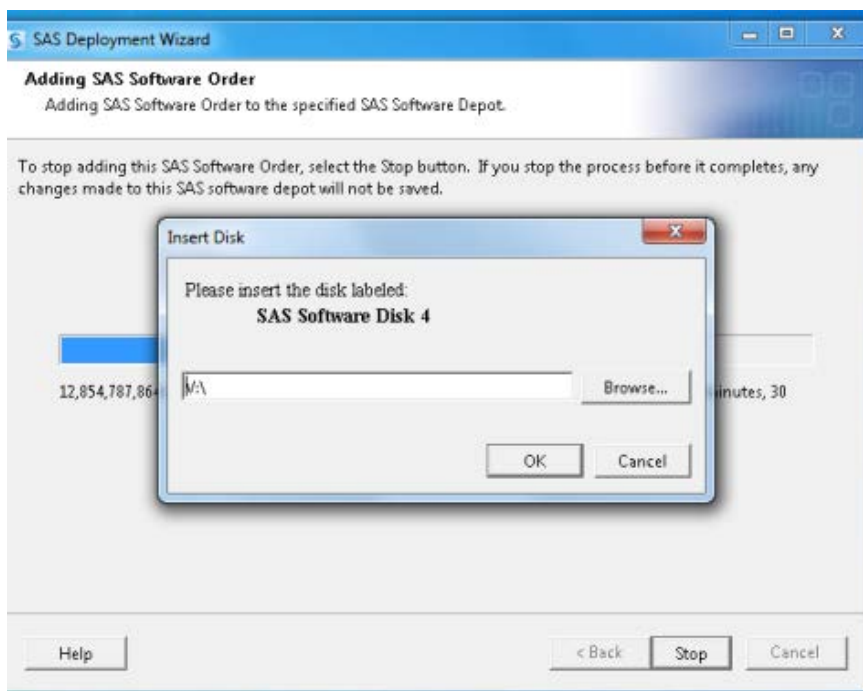
Insert disc 2



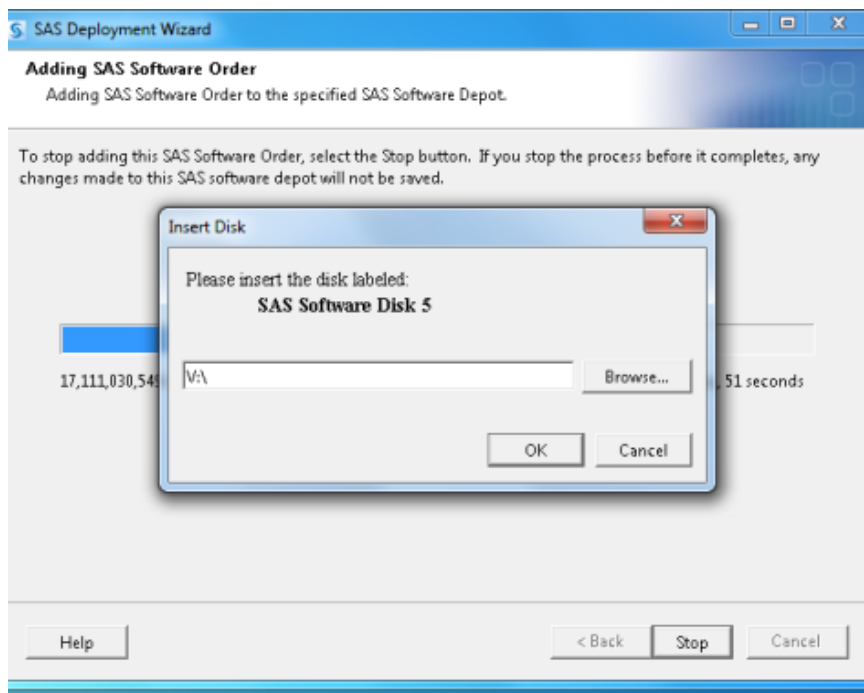
Insert disc 2



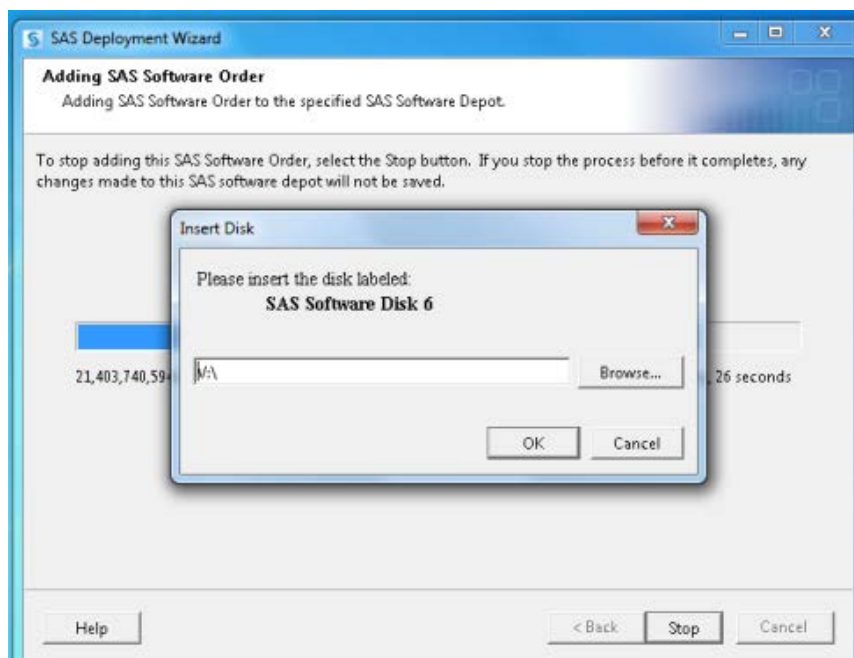
Insert disc 3



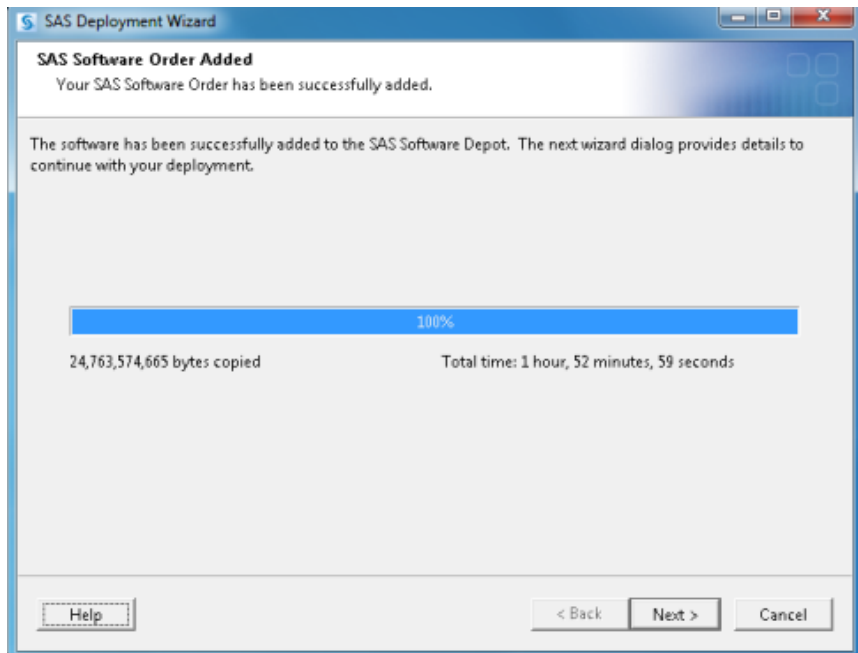
Insert disc 4



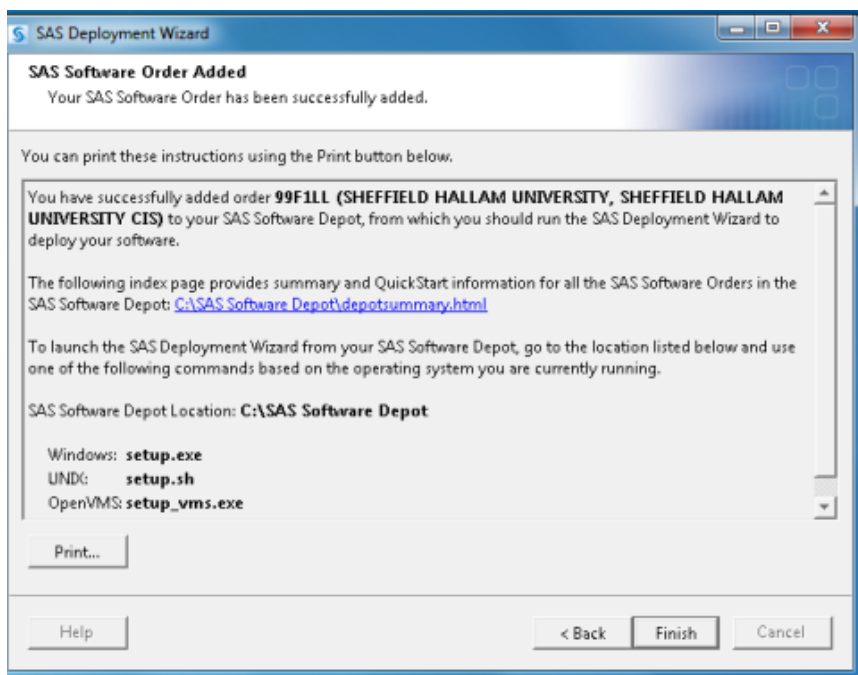
Insert disc 5



Press ok



Press next



Finnish

The software Depot has now been successfully installed.

Installation of SAS enterprise Miner.

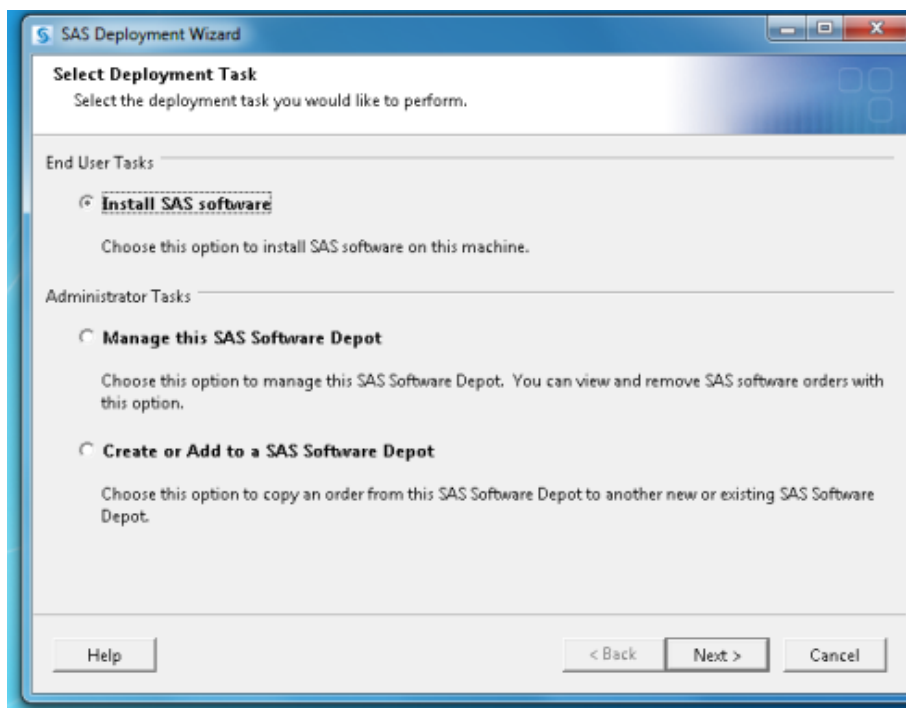
Navigate to the SAS depot

Double click My Computer > C: > SAS Software Depot

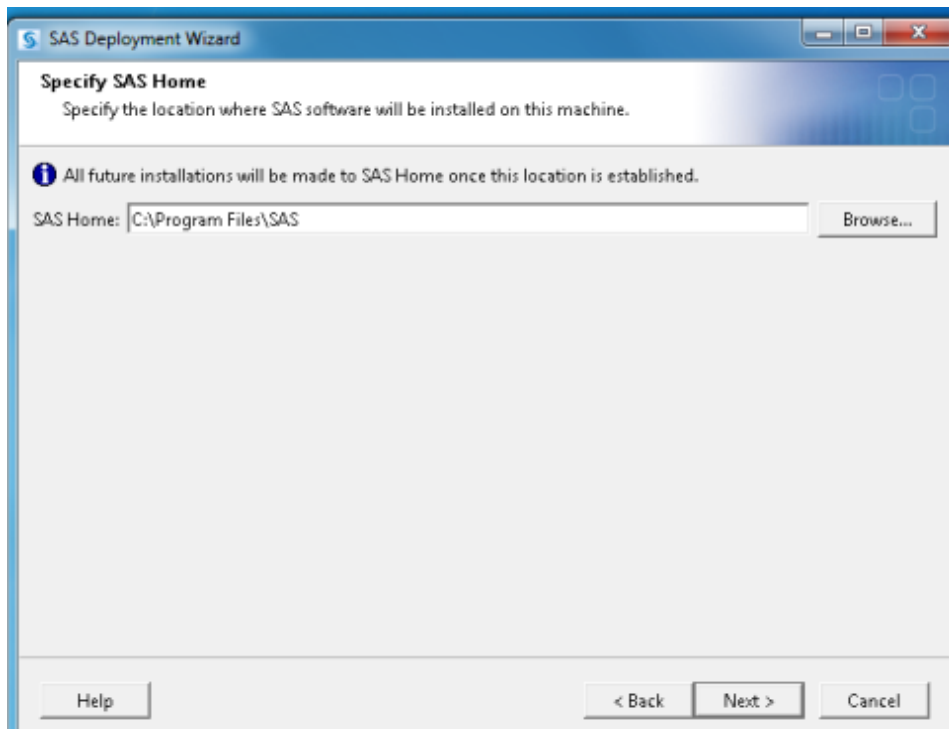
Double click setup.exe



Select Install SAS software

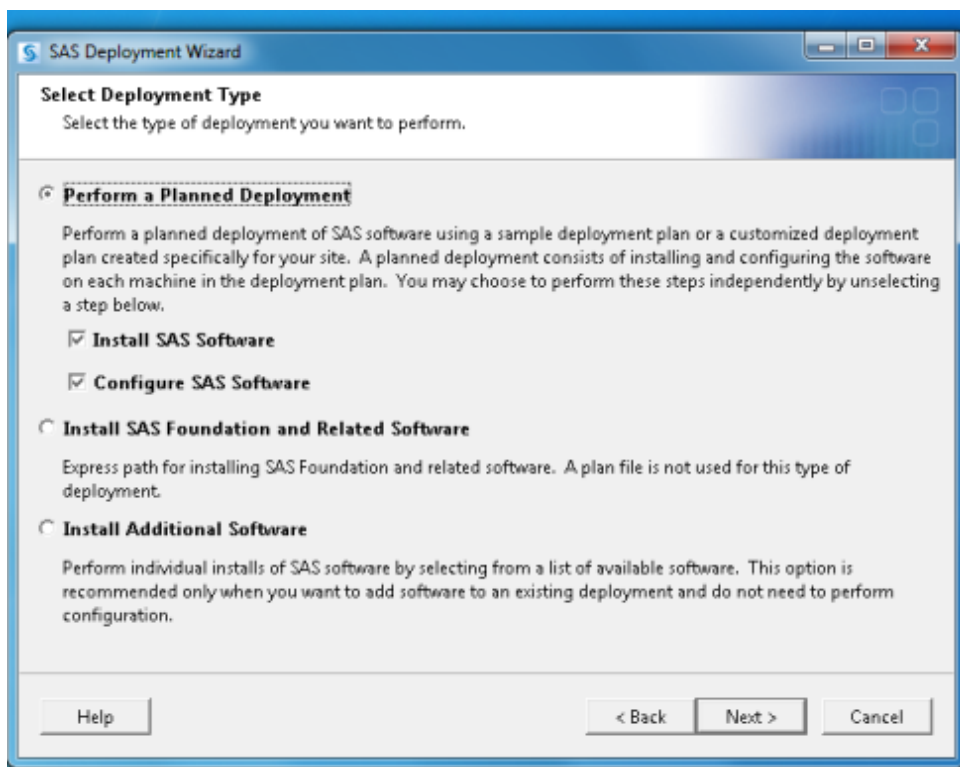


Click next



Click next

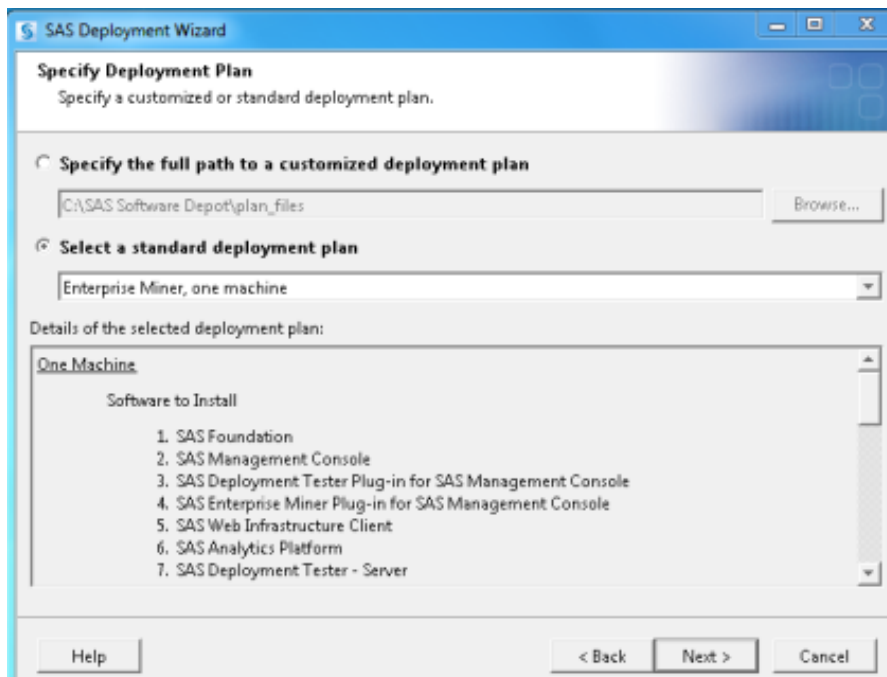
Perform planned deployment



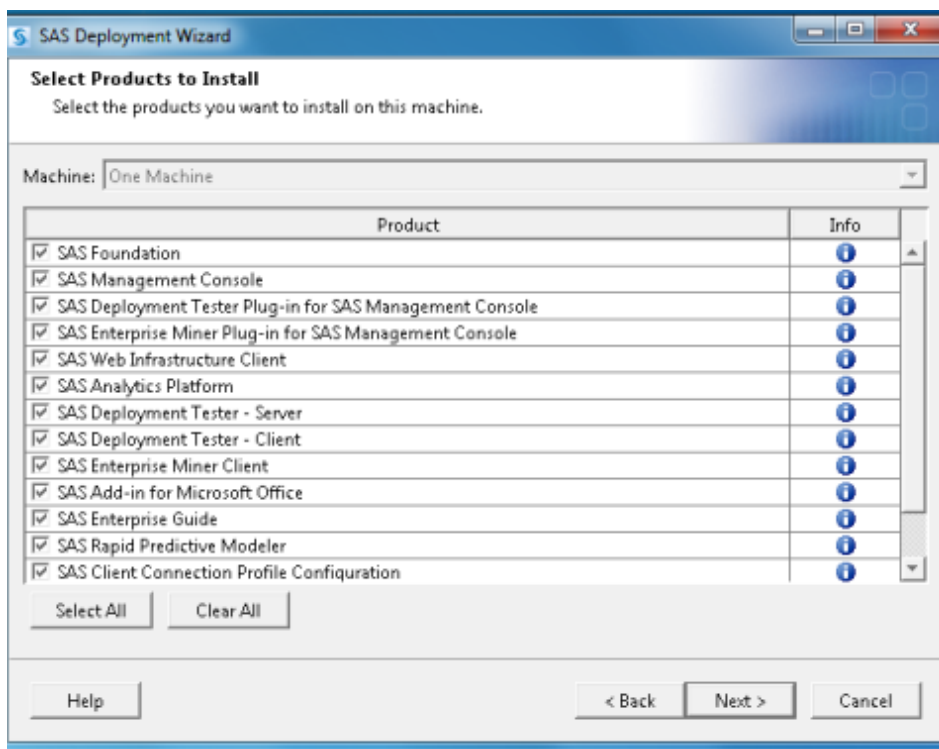
Click next

select standard deployment

Enterprise minor 1 machine

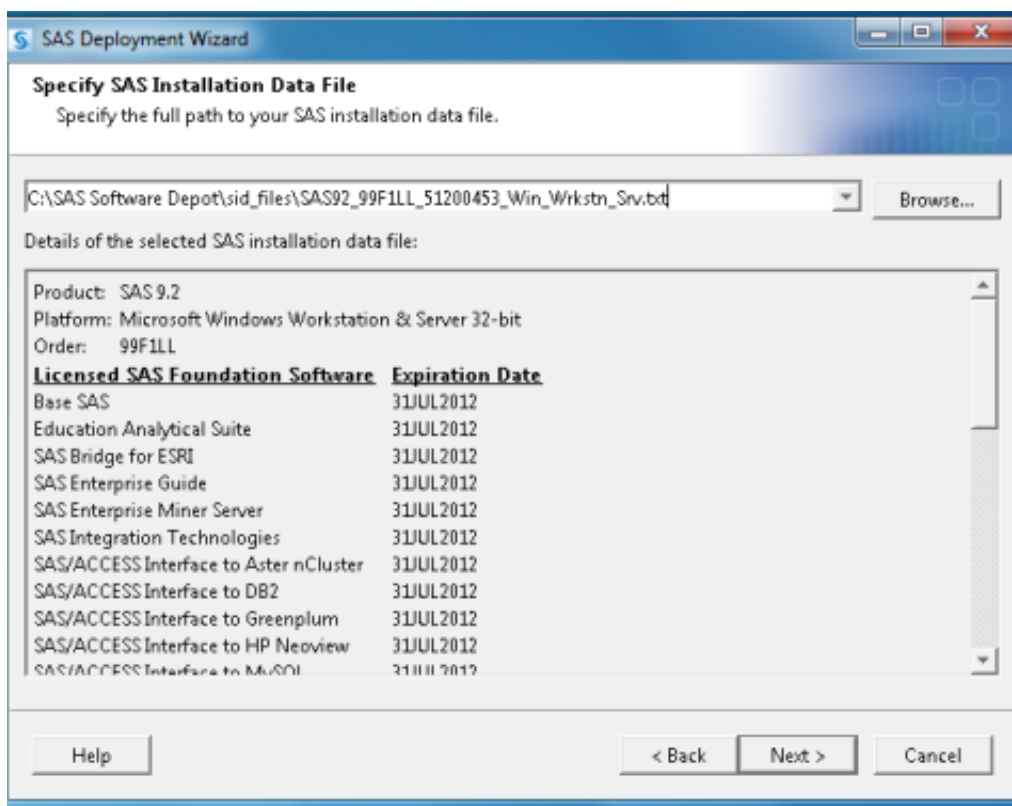
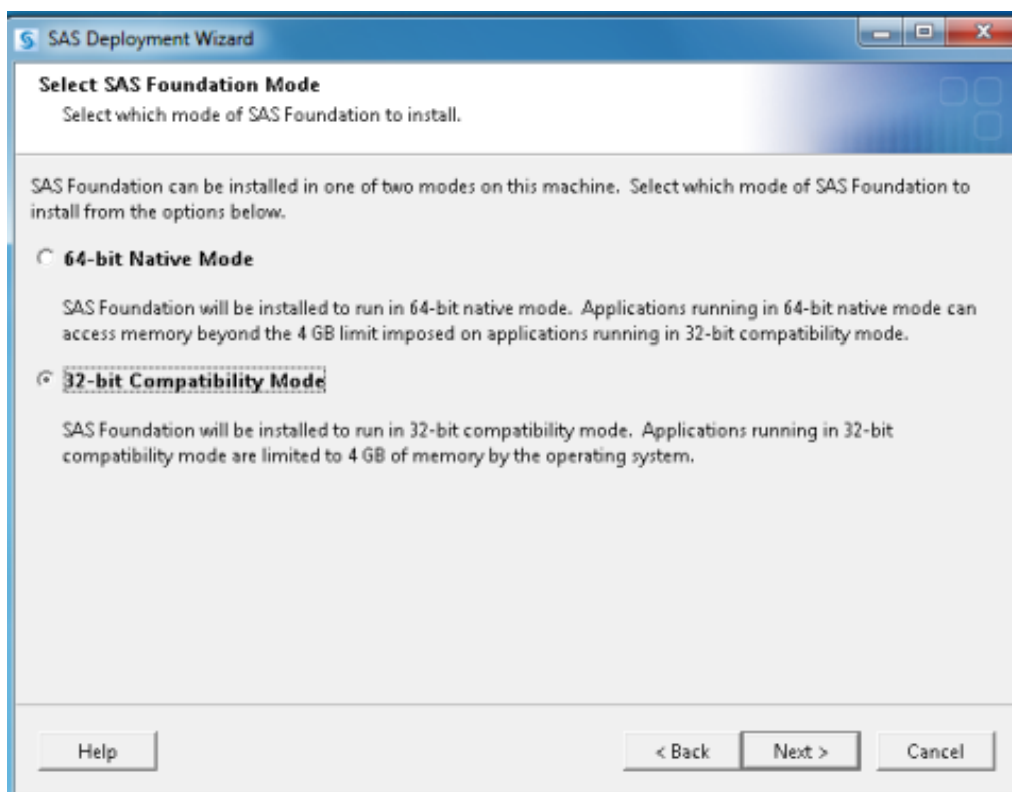


Click Next

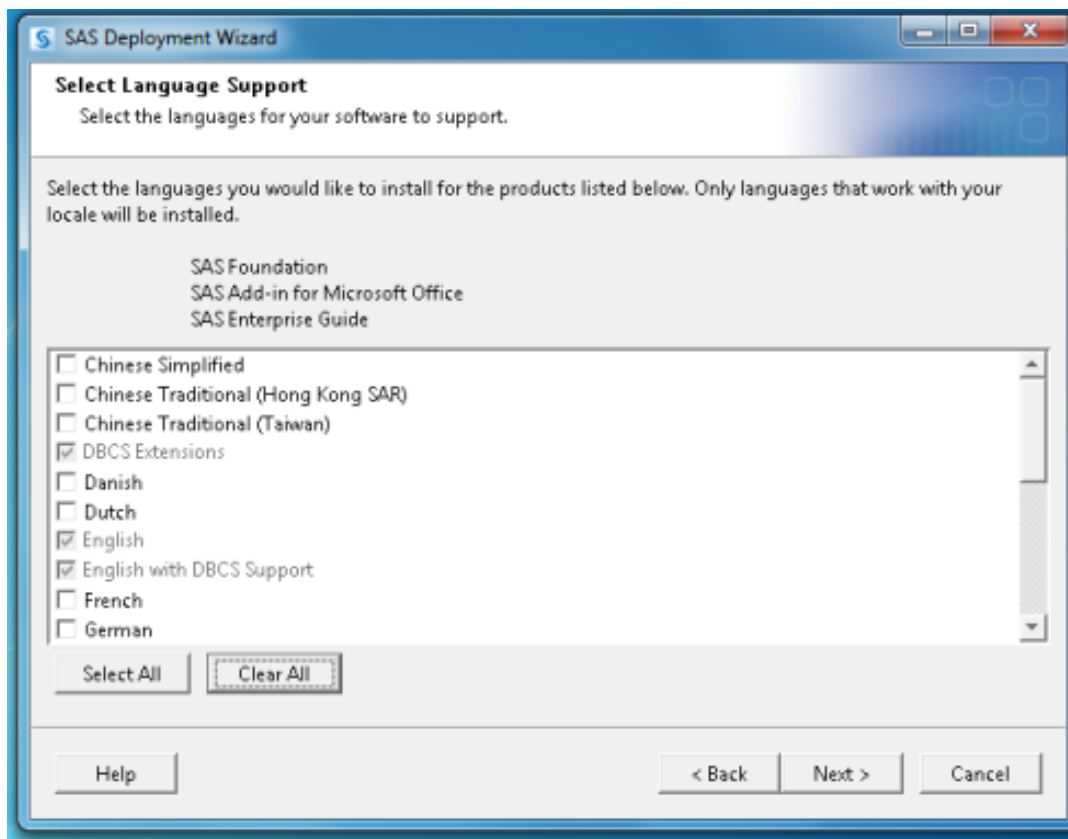


Click next

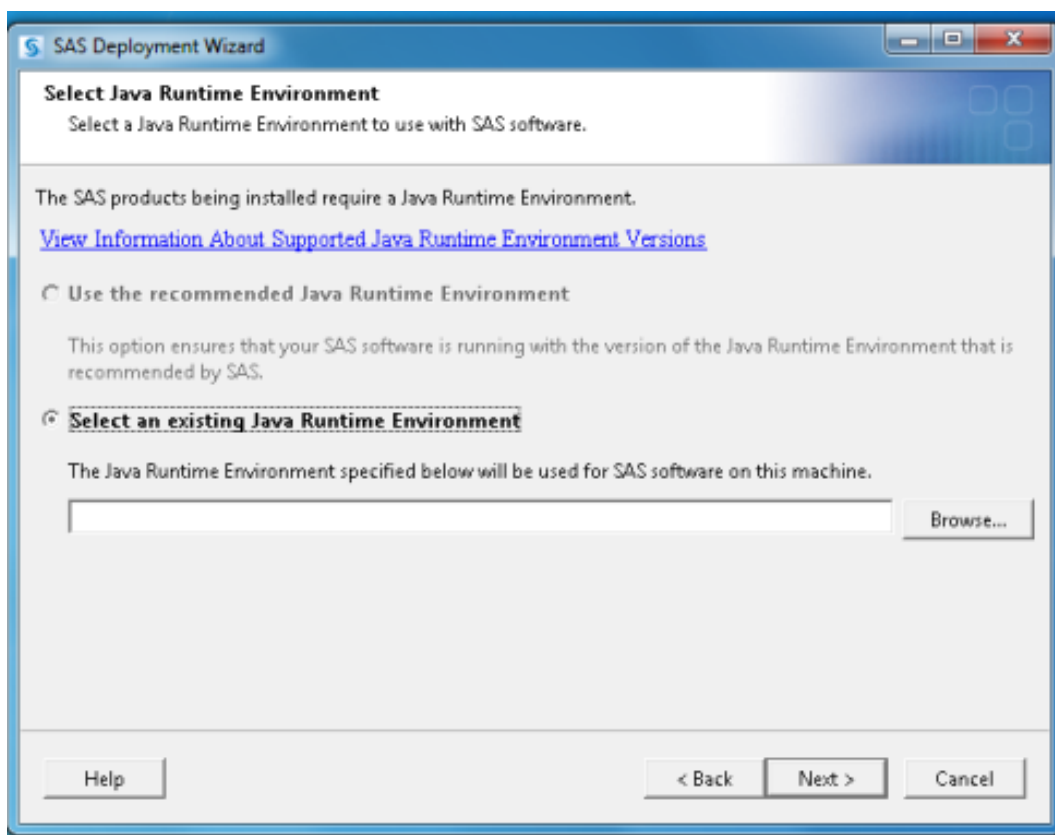
Select 32 bit compatability mode



Click next

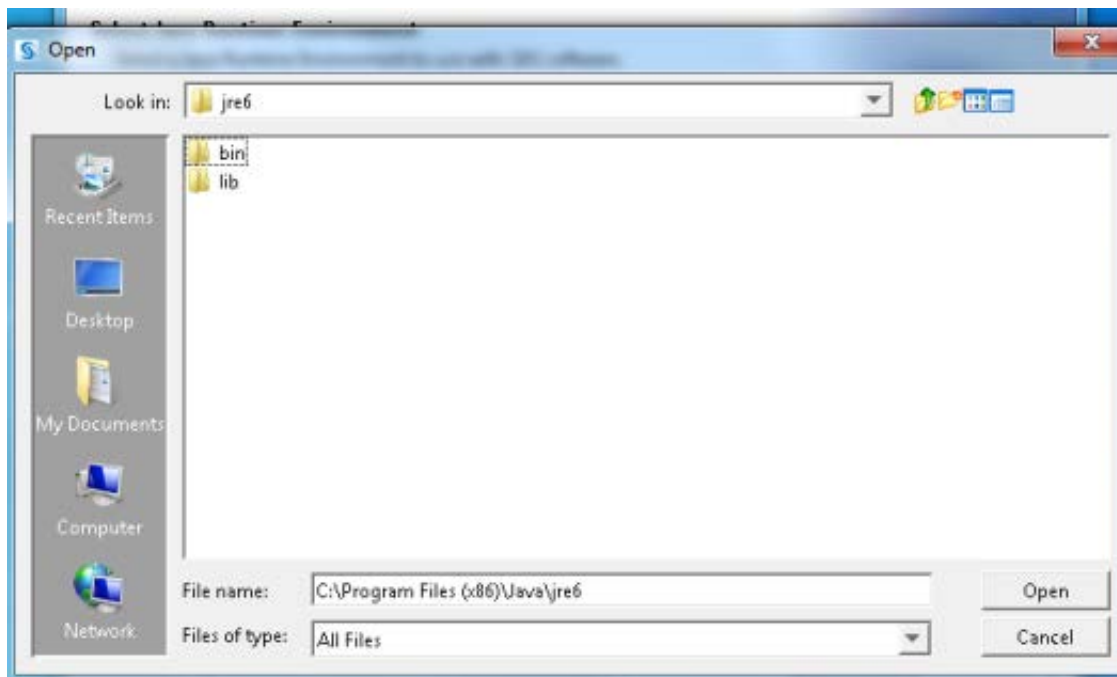


Clear all > Next

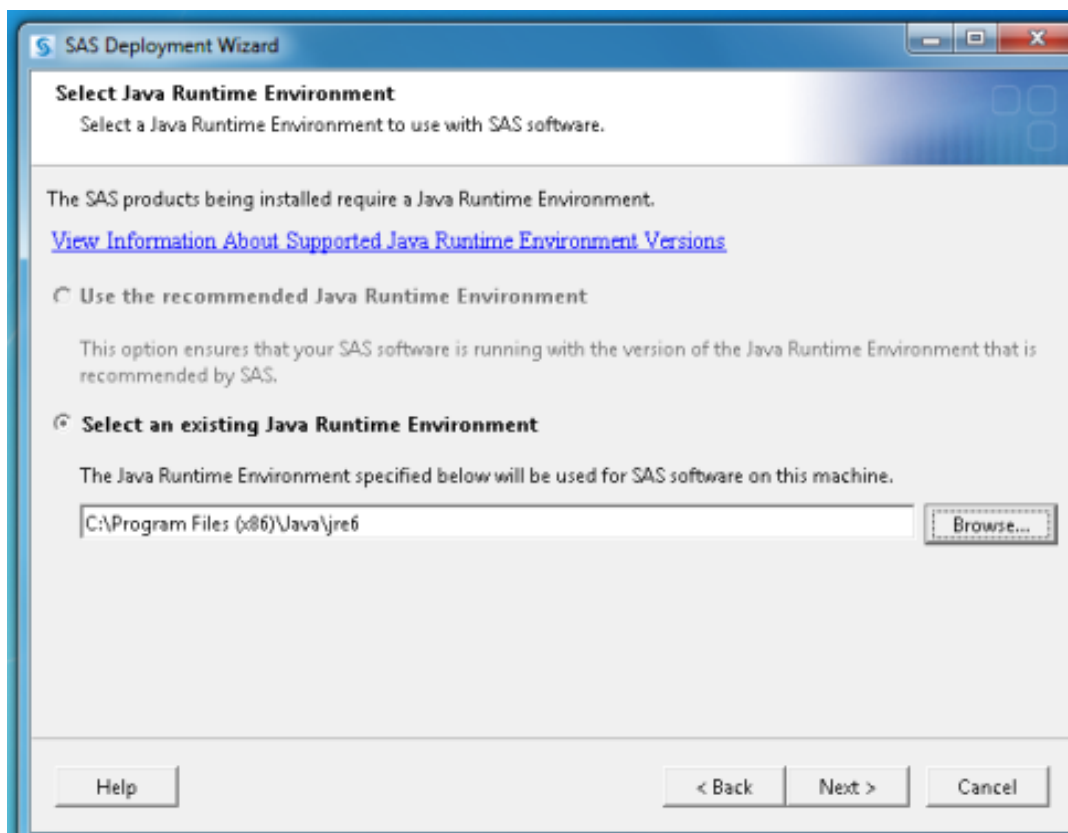


Select existing java runtime environment.

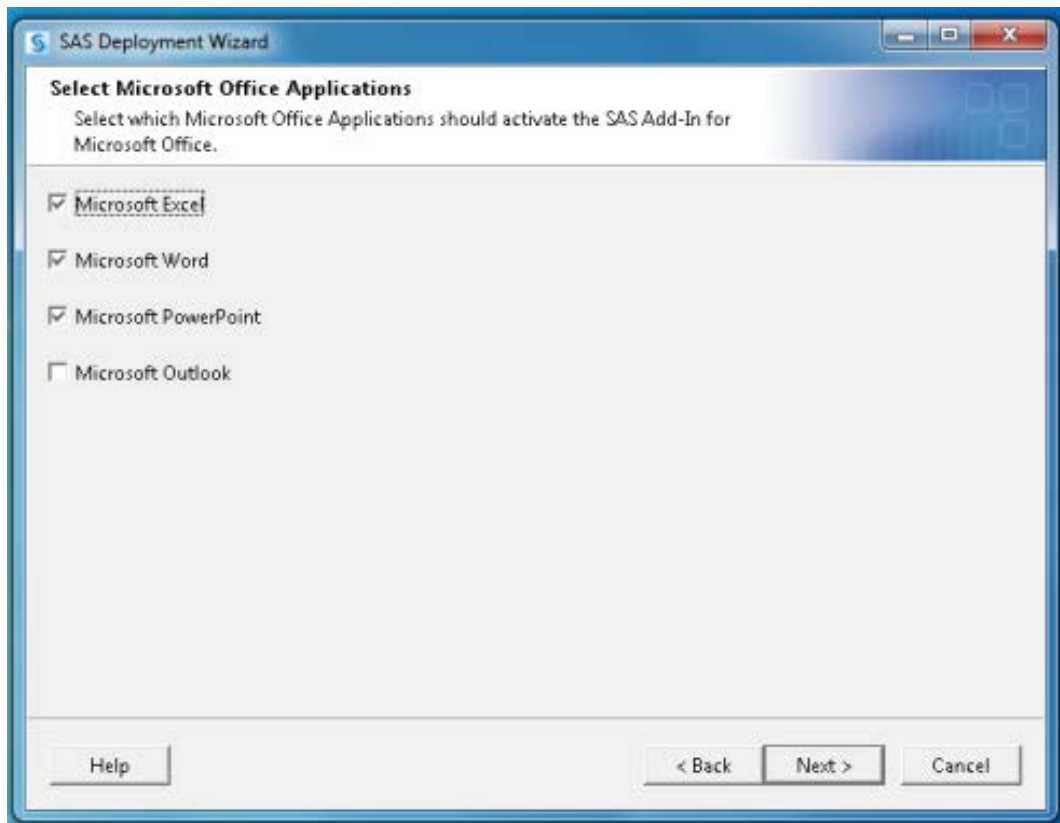
C:\program files (x86)\java\jre6



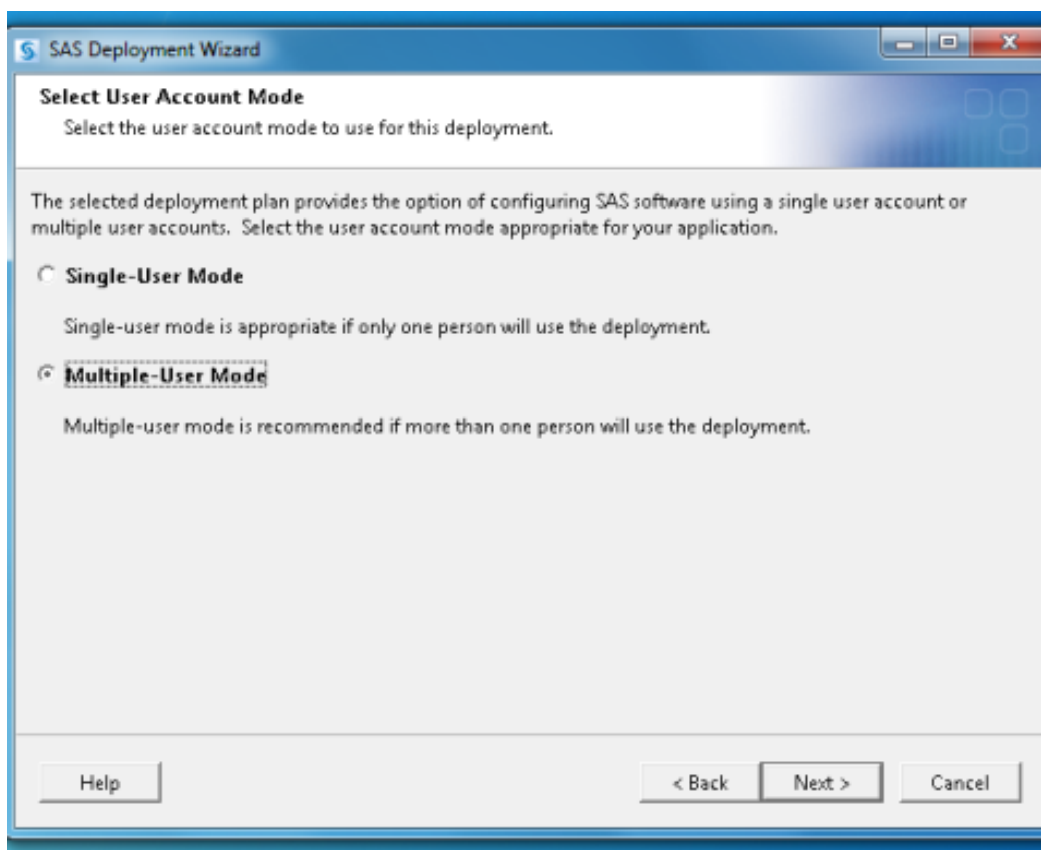
open



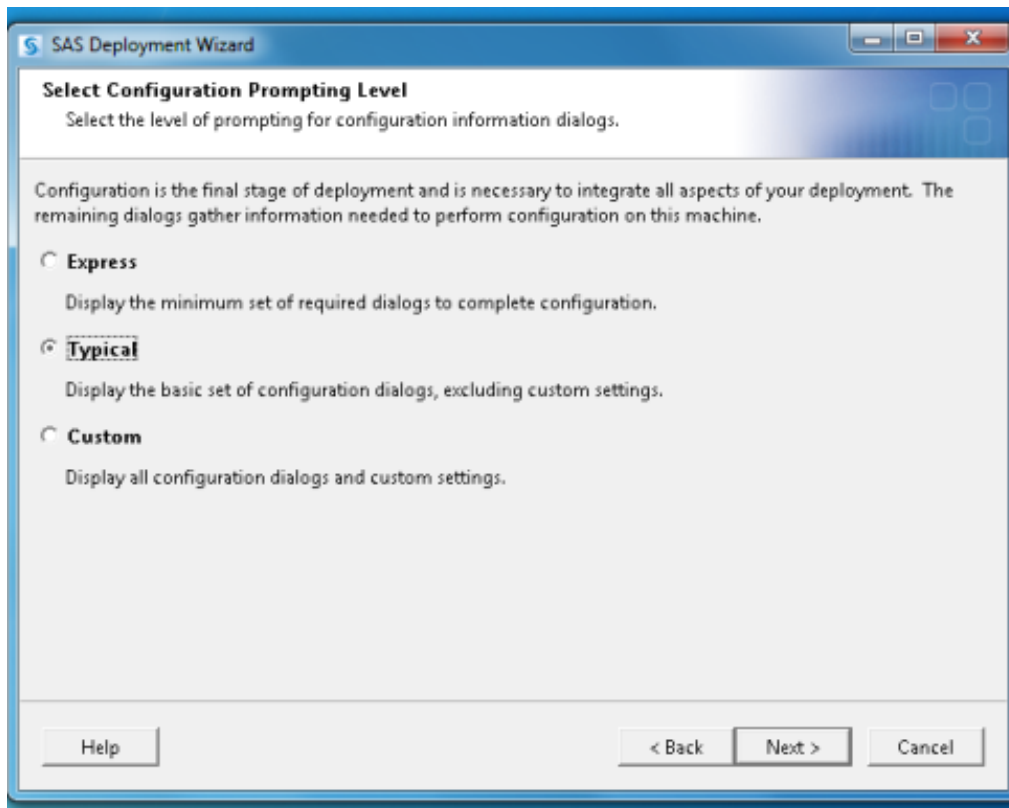
Next



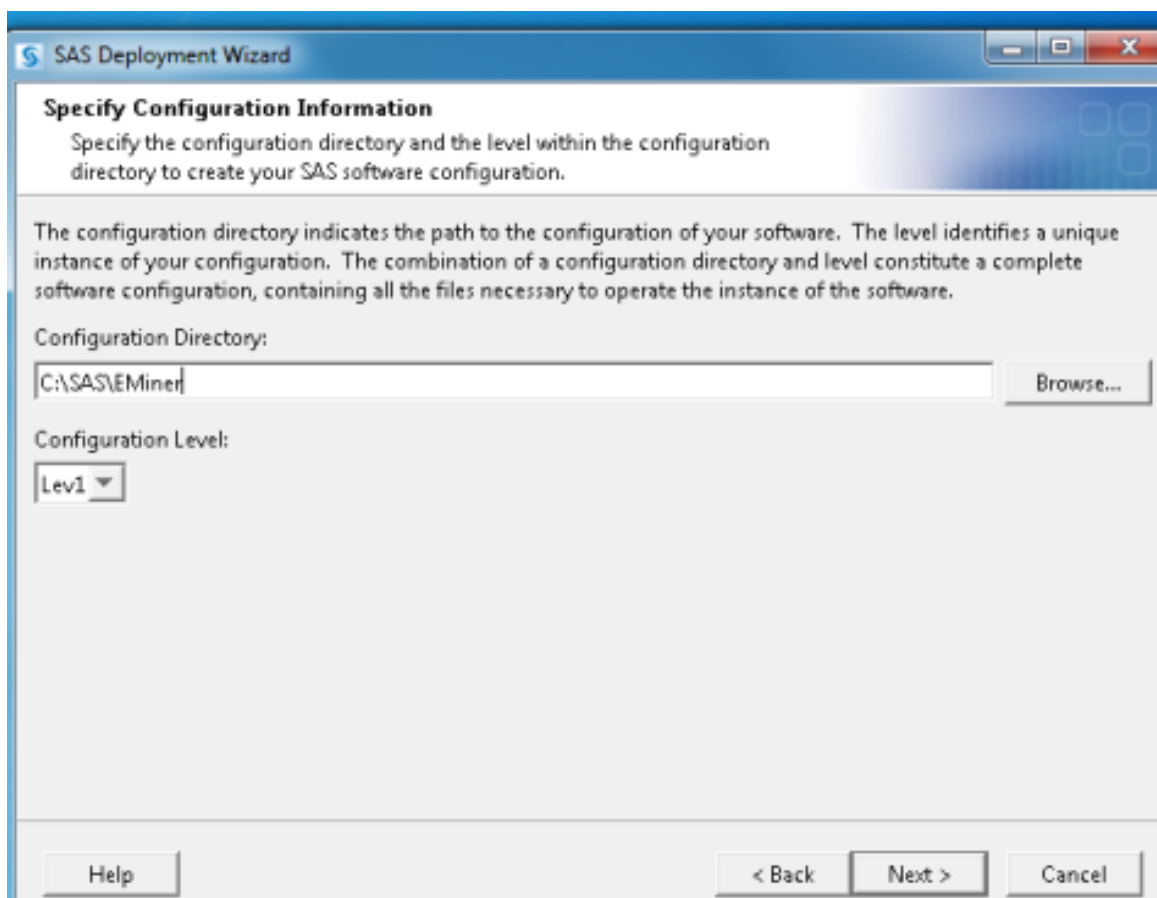
Click Next



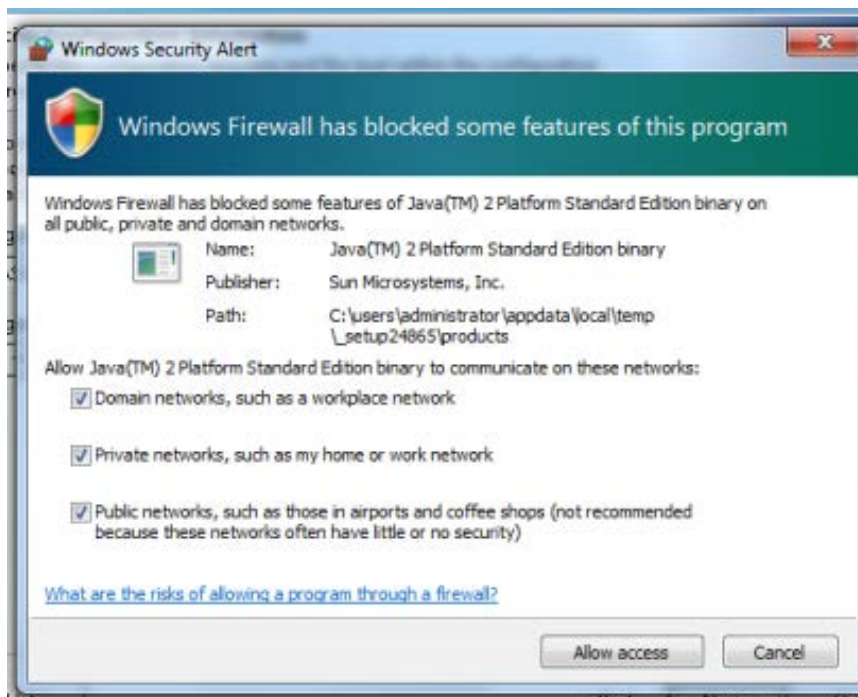
select multiple user mode > Click next



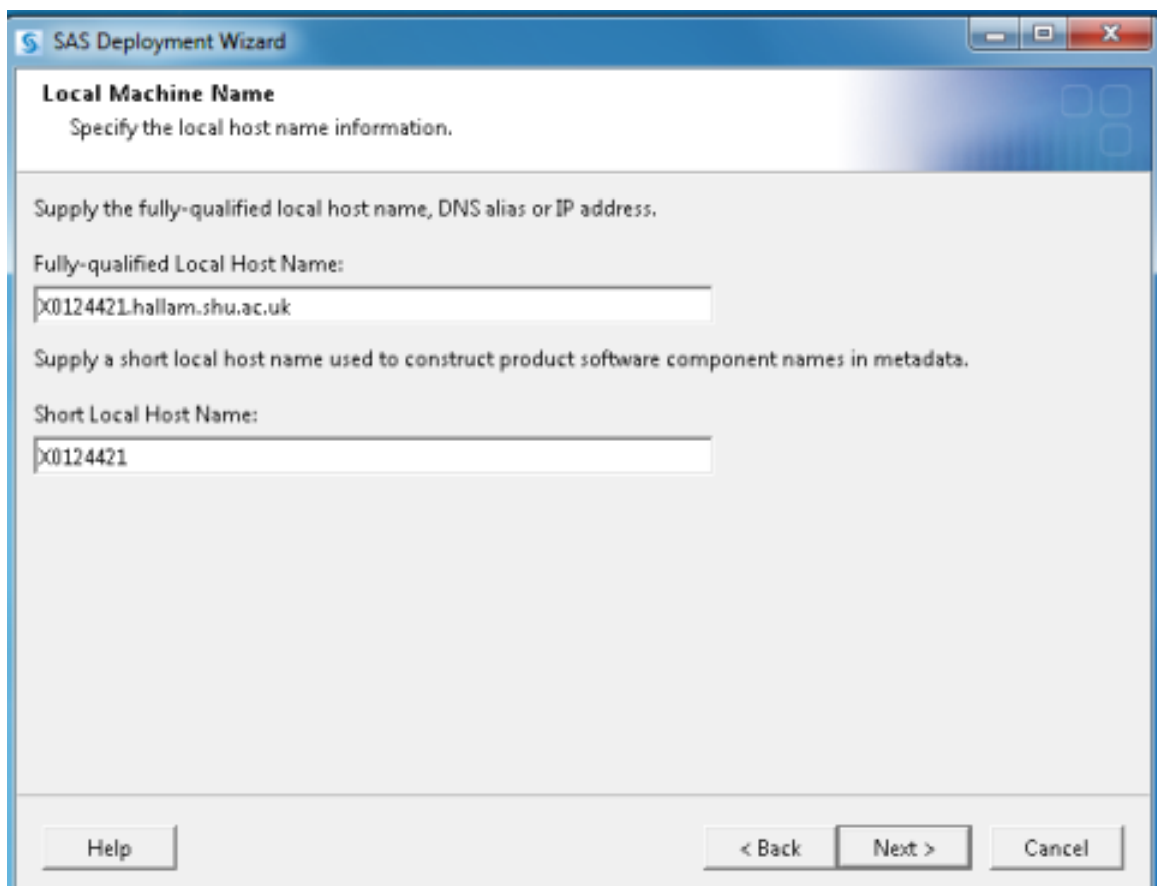
Select typical > next



Click next

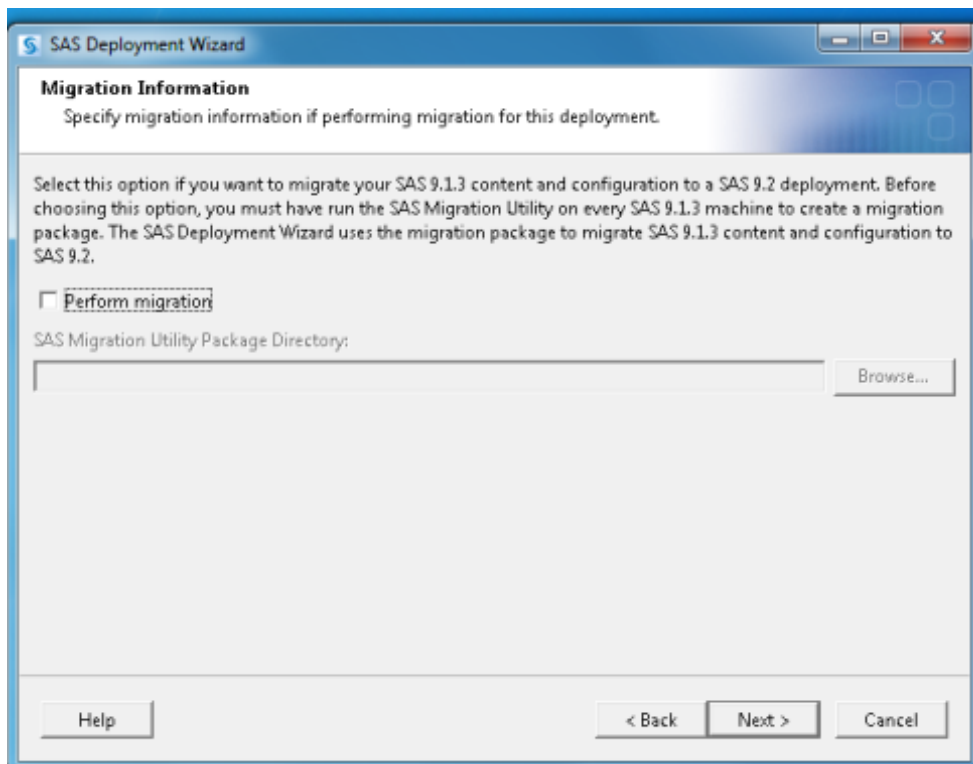


Allow access to all

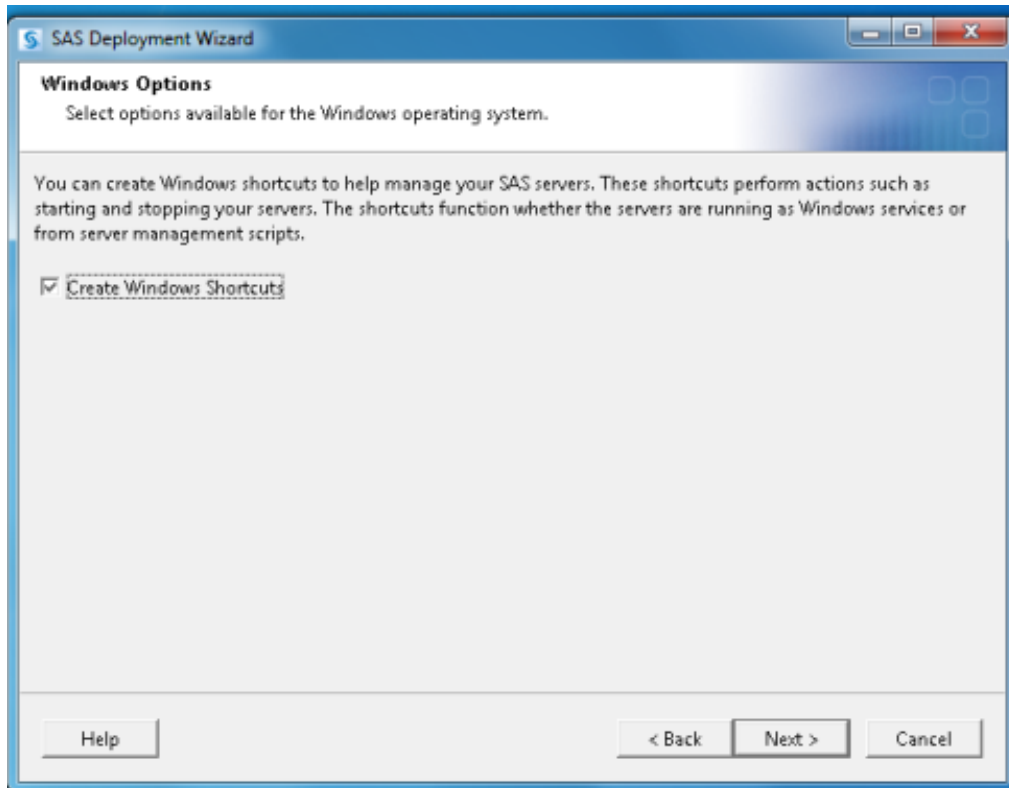


Verify your machine name in the above box. This will be your Local PC name

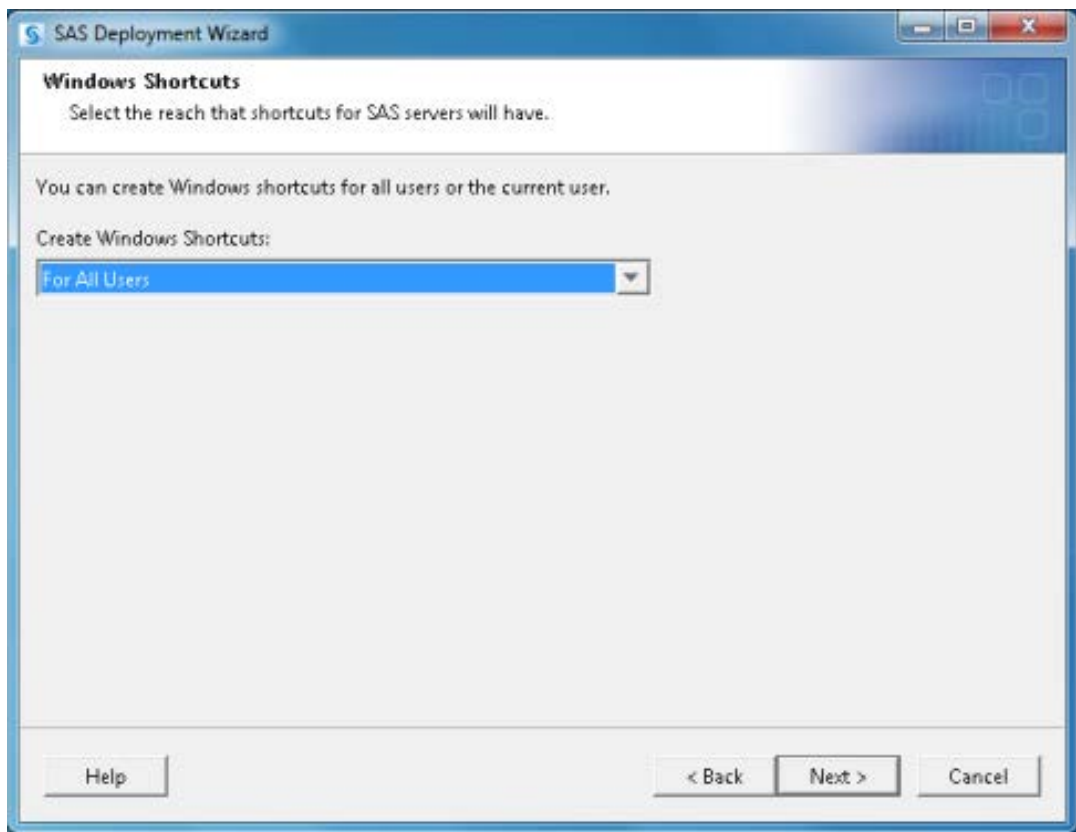
Click next



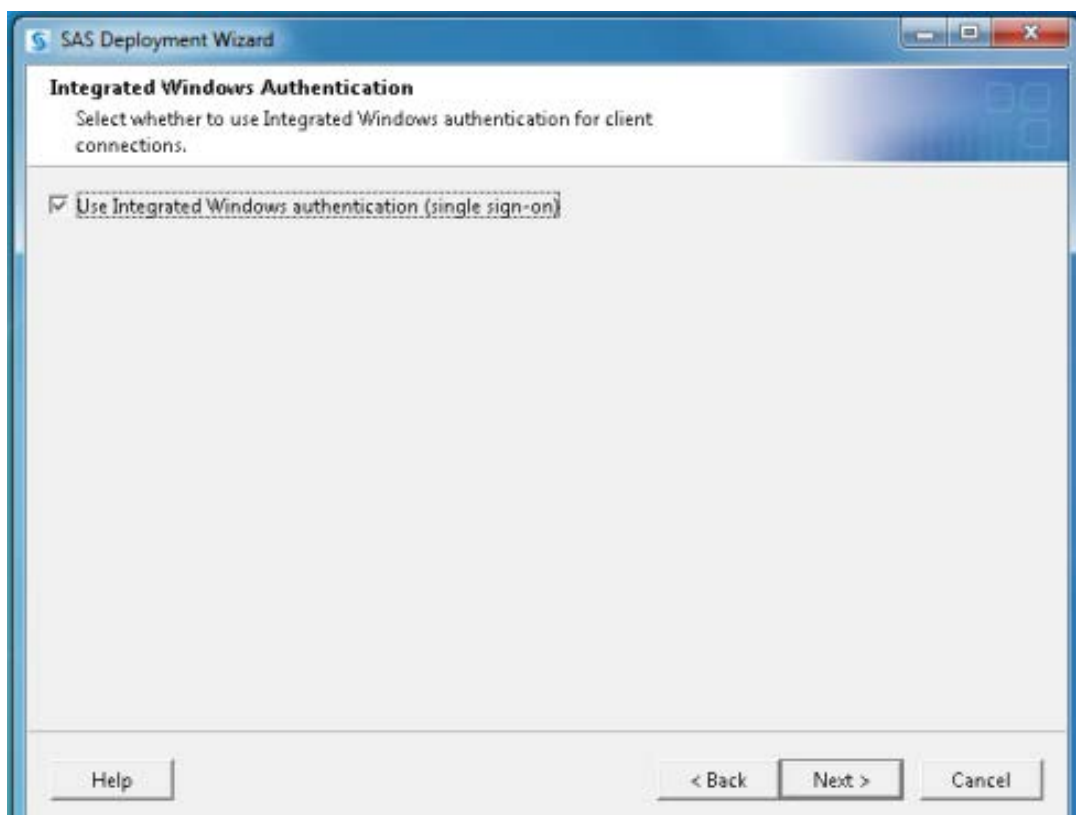
Click next



Click next



Click next



Use integrated windows sign on > Click next

The screenshot shows the 'SAS Deployment Wizard' window with the 'SAS Metadata Server' tab selected. The instruction reads: 'Specify SAS Metadata Server connection information.' There are two input fields: 'Host Name:' with the text 'X0124421.hallam.shu.ac.uk' and 'Port:' with the text '8561'. At the bottom, there are three buttons: 'Help', '< Back', and 'Next >', and a 'Cancel' button on the far right.

Verify the name is the local PC name

The screenshot shows the 'SAS Deployment Wizard' window with the 'Deployment Accounts: Type of Accounts' tab selected. The instruction reads: 'Select the type of accounts to use for initial deployment SAS identities.' There is a dropdown menu labeled 'Type of Accounts to Use:' with the selected option 'Use SAS internal accounts when appropriate'. At the bottom, there are three buttons: 'Help', '< Back', and 'Next >', and a 'Cancel' button on the far right.

Click next

The screenshot shows the 'External Account: Installer' window of the SAS Deployment Wizard. The title bar reads 'SAS Deployment Wizard'. The window contains the following text and fields:

- External Account: Installer**
- Specify external account credentials for the Installer account, used only to initialize the SAS Metadata Server. The credentials for this account are not persisted.
- The Installer must be a valid external account on this machine.
- External User ID:
- External Password:
- Buttons: Help, < Back, Next >, Cancel

Enter the password of the account that is installing the SAS software
PC-name\Username Click > next

The screenshot shows the 'SAS Internal Account: Unrestricted Administrator' window of the SAS Deployment Wizard. The title bar reads 'SAS Deployment Wizard'. The window contains the following text and fields:

- SAS Internal Account: Unrestricted Administrator**
- Specify the metadata password for the first Unrestricted Administrator identity. The Unrestricted Administrator has unrestricted administrative access to metadata.
- The Unrestricted Administrator is a SAS internal account stored in metadata.
- Display Name:
- Name:
- Internal User ID:
- New Internal Password:
- Confirm New Internal Password:
- Buttons: Help, < Back, Next >, Cancel

Create a new password (Make a note of this) Click next

The screenshot shows the 'SAS Deployment Wizard' window with the title 'SAS Internal Account: Trusted User'. The main text reads: 'Specify the metadata password for the Trusted User identity. The Trusted User is a privileged service account that can act on behalf of other users on a connection to the metadata server.' Below this, a note states: 'The Trusted User is a SAS internal account stored in metadata.' The form contains several input fields: 'Display Name:' with the value 'SAS Trusted User', 'Name:' with the value 'sastrust', 'Internal User ID:' with the value 'sastrust@saspsw', 'New Internal Password:' (empty), and 'Confirm New Internal Password:' (empty). At the bottom, there are buttons for 'Help', '< Back', 'Next >', and 'Cancel'.

Create new pass word (make a note of this) Click next

The screenshot shows the 'SAS Deployment Wizard' window with the title 'Deployment Accounts: First User'. The main text reads: 'Select whether to set up a First User identity for demonstration purposes.' Below this, there is a checkbox labeled 'Set up a First User Identity (Optional)' which is currently unchecked. At the bottom, there are buttons for 'Help', '< Back', 'Next >', and 'Cancel'.

Click next

The screenshot shows the 'E-mail Server' step of the SAS Deployment Wizard. The window title is 'SAS Deployment Wizard'. The subtitle is 'Specify E-mail Server information.' Below the subtitle, there is a paragraph: 'An unauthenticated SMTP e-mail server is used to send alert e-mail messages when the Metadata Server encounters problems.' There are four text input fields: 'Host Name:' with 'localhost', 'Port:' with '25', 'Sender E-mail Address:' with 'a@a.com', and 'Recipient E-mail Address:' with 'a@a.com'. Below these fields is a checkbox labeled 'E-mail Server Requires Authentication' which is unchecked. At the bottom, there are three buttons: 'Help', '< Back', and 'Next >', and a 'Cancel' button on the right.

E-mail Server
Specify E-mail Server information.

An unauthenticated SMTP e-mail server is used to send alert e-mail messages when the Metadata Server encounters problems.

Host Name:
localhost

Port:
25

Sender E-mail Address:
a@a.com

Recipient E-mail Address:
a@a.com

Specify whether your E-mail server requires authentication. You will be prompted for E-mail server credentials if you check this field.

☐ E-mail Server Requires Authentication

Help < Back Next > Cancel

Fill out the email server options as above.

The screenshot shows the 'SAS Object Spawner' step of the SAS Deployment Wizard. The window title is 'SAS Deployment Wizard'. The subtitle is 'Specify SAS Object Spawner information.' There is one text input field labeled 'Operator Port:' with the value '8581'. At the bottom, there are three buttons: 'Help', '< Back', and 'Next >', and a 'Cancel' button on the right.

SAS Object Spawner
Specify SAS Object Spawner information.

Operator Port:
8581

Help < Back Next > Cancel

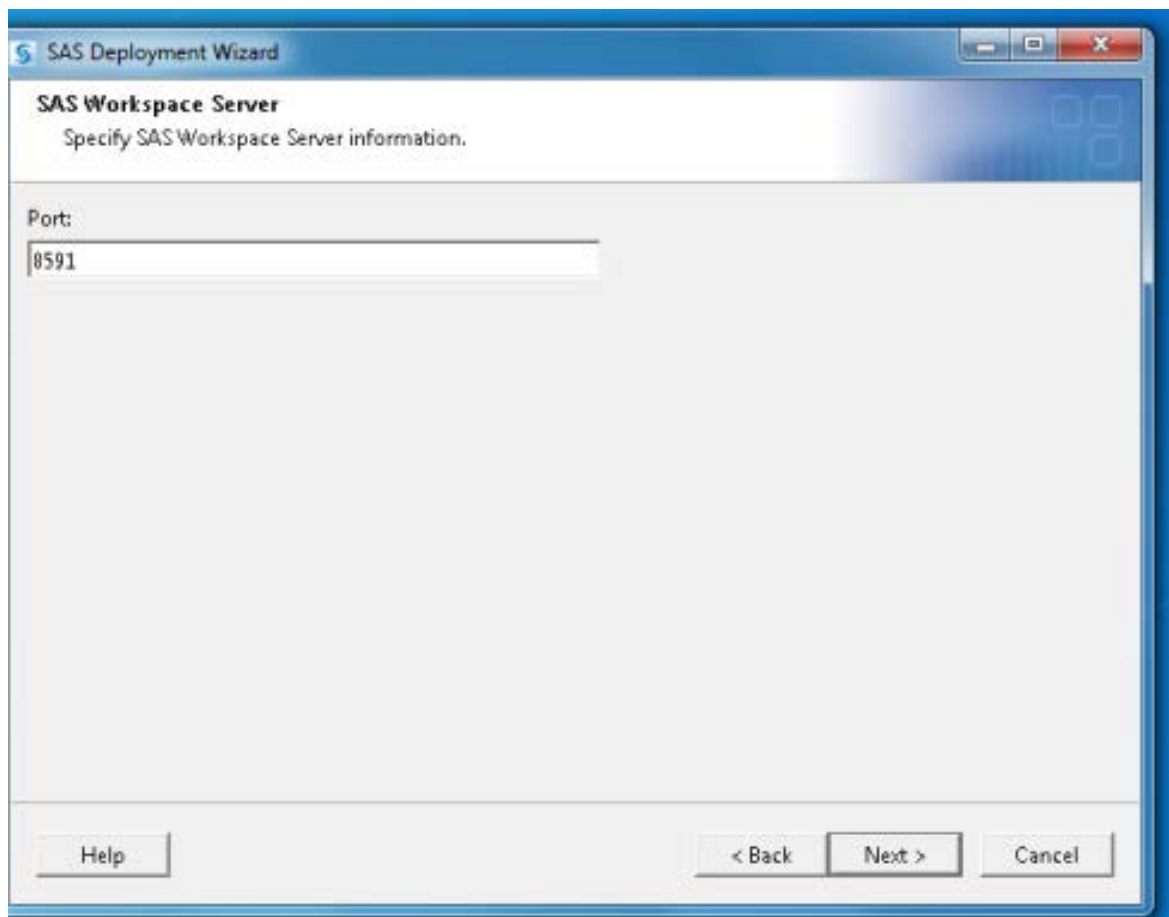
Click next

The screenshot shows the 'SAS Deployment Wizard' window at the 'SAS Object Spawner: Port Bank' step. The title bar reads 'SAS Deployment Wizard'. The main heading is 'SAS Object Spawner: Port Bank' with the instruction 'Specify SAS Object Spawner port bank ports.' Below this, there are three text input fields: 'Port Bank Port 1:' containing '8801', 'Port Bank Port 2:' containing '8811', and 'Port Bank Port 3:' containing '8821'. At the bottom, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

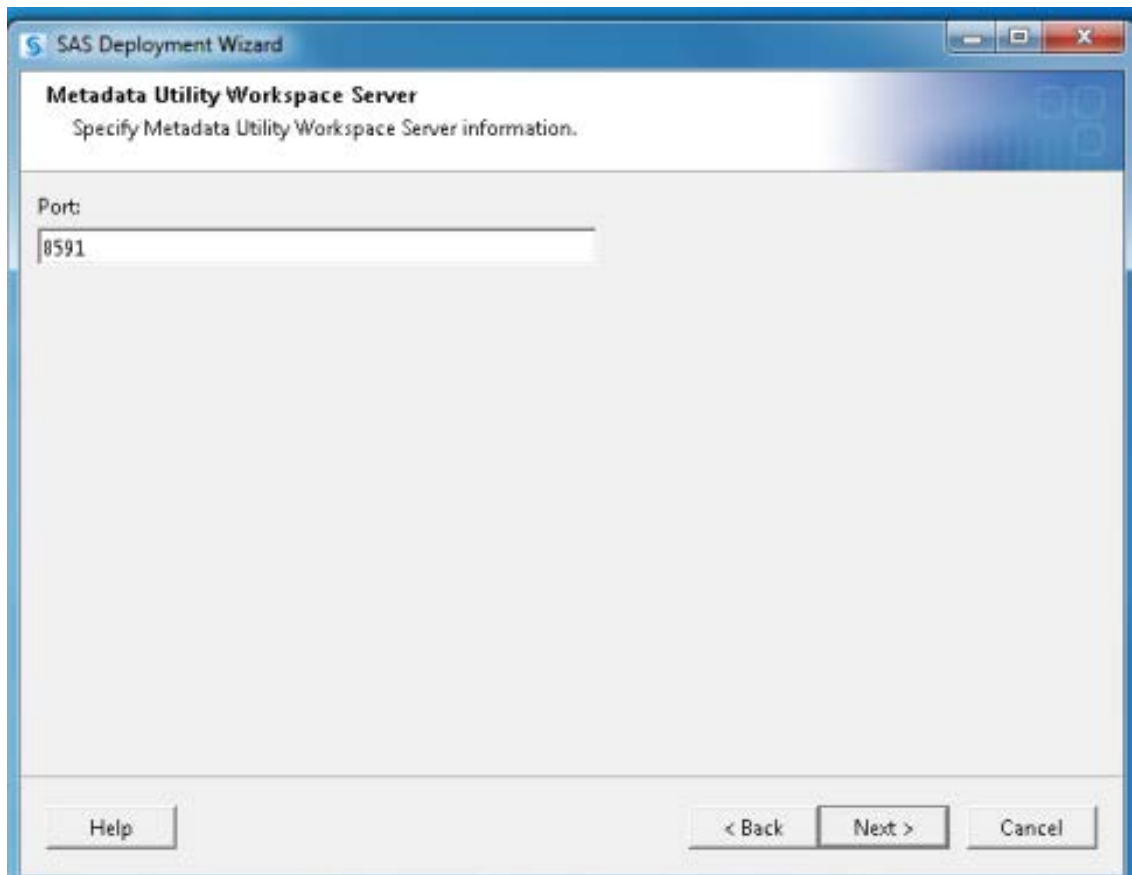
Click next

The screenshot shows the 'SAS Deployment Wizard' window at the 'SAS Application Server: Server Context' step. The title bar reads 'SAS Deployment Wizard'. The main heading is 'SAS Application Server: Server Context' with the instruction 'Specify the SAS Application Server Context name.' Below this, there is a single text input field labeled 'SAS Application Server Context Name:' containing 'SASApp'. At the bottom, there are four buttons: 'Help', '< Back', 'Next >', and 'Cancel'.

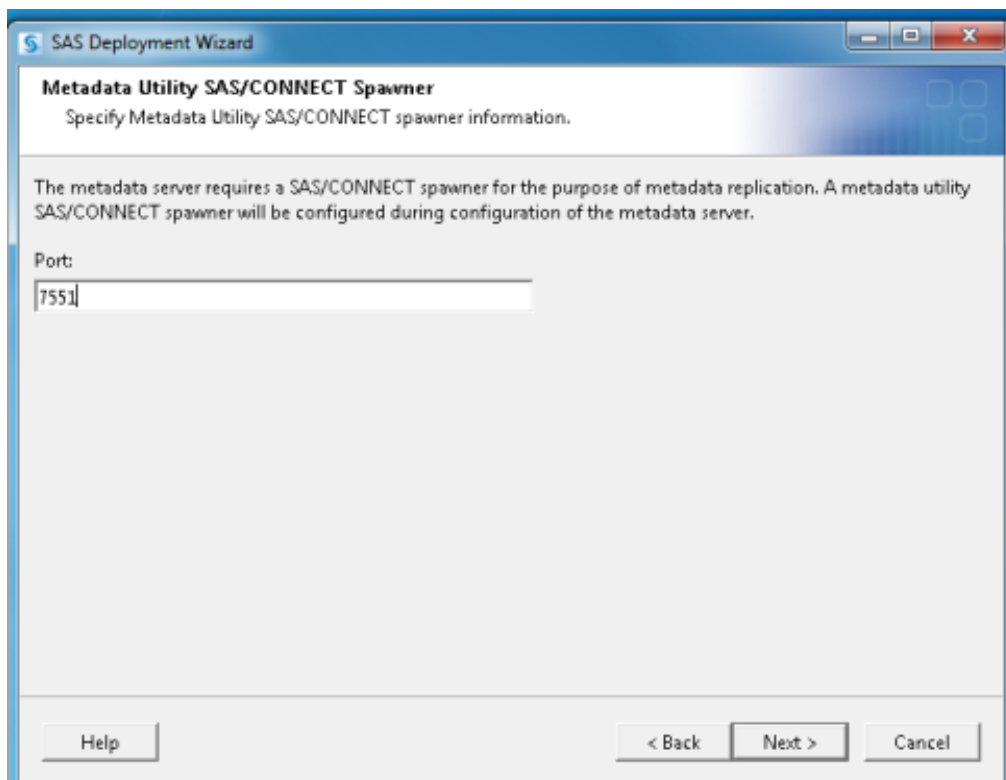
Click next



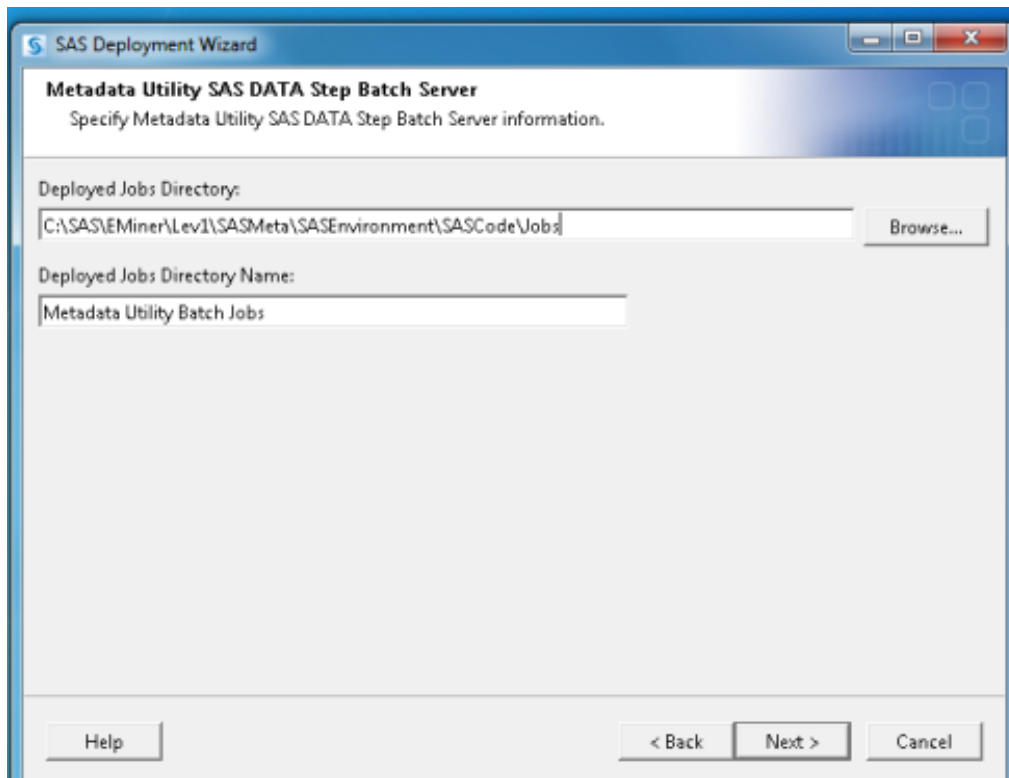
Click next



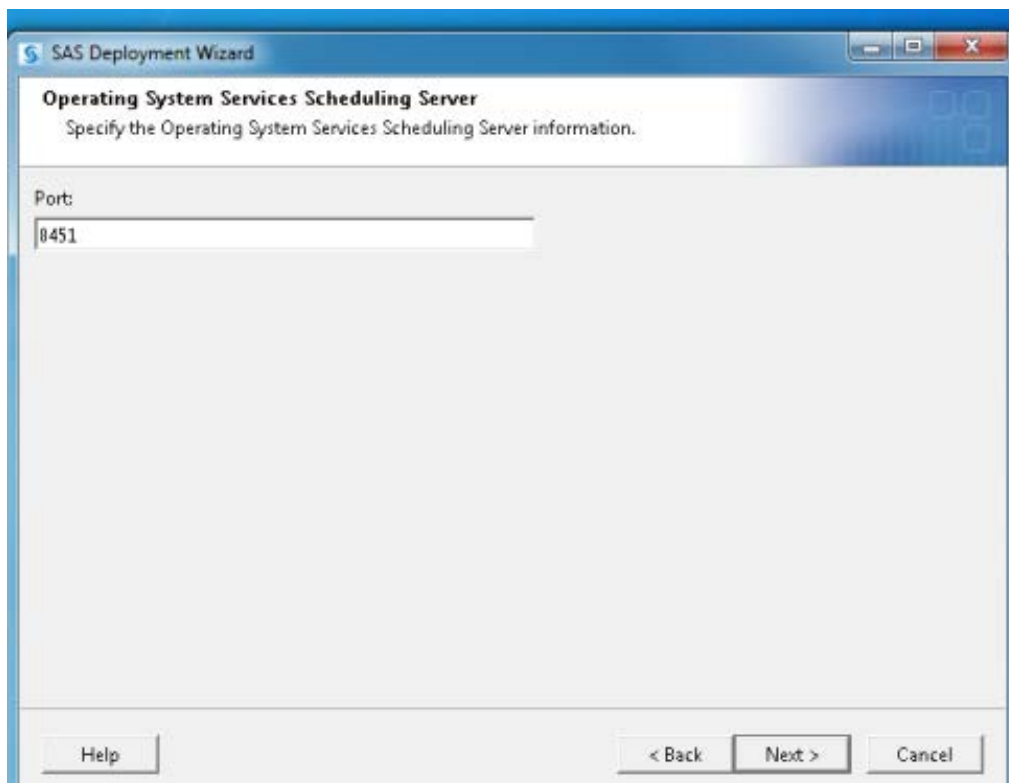
Click next



Click next



Click next



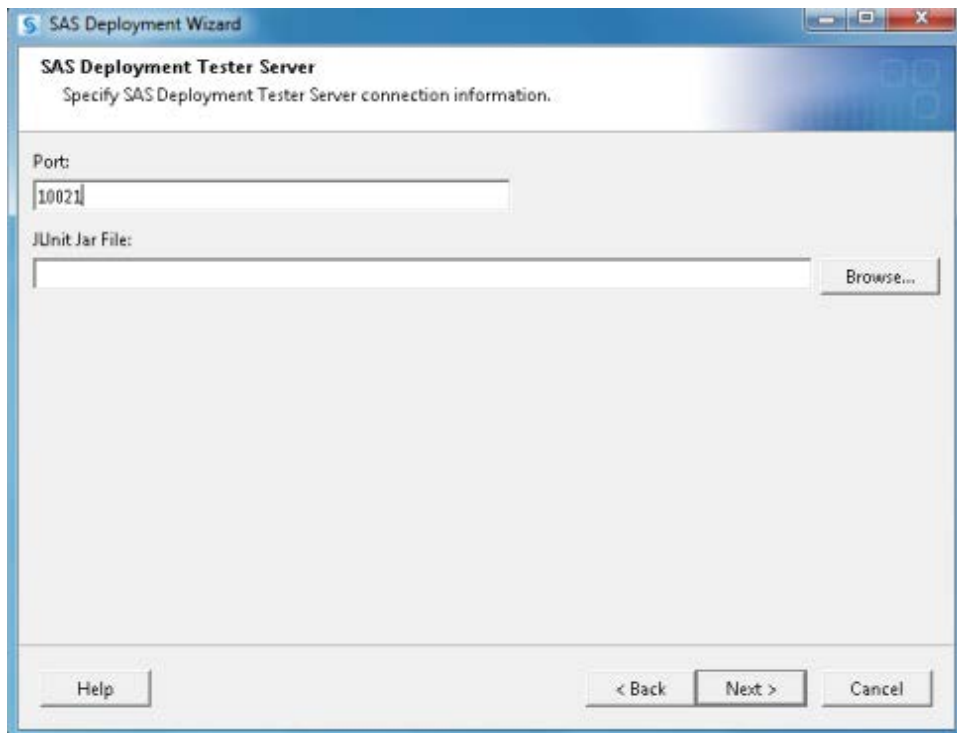
Click next

Insert disc 1.

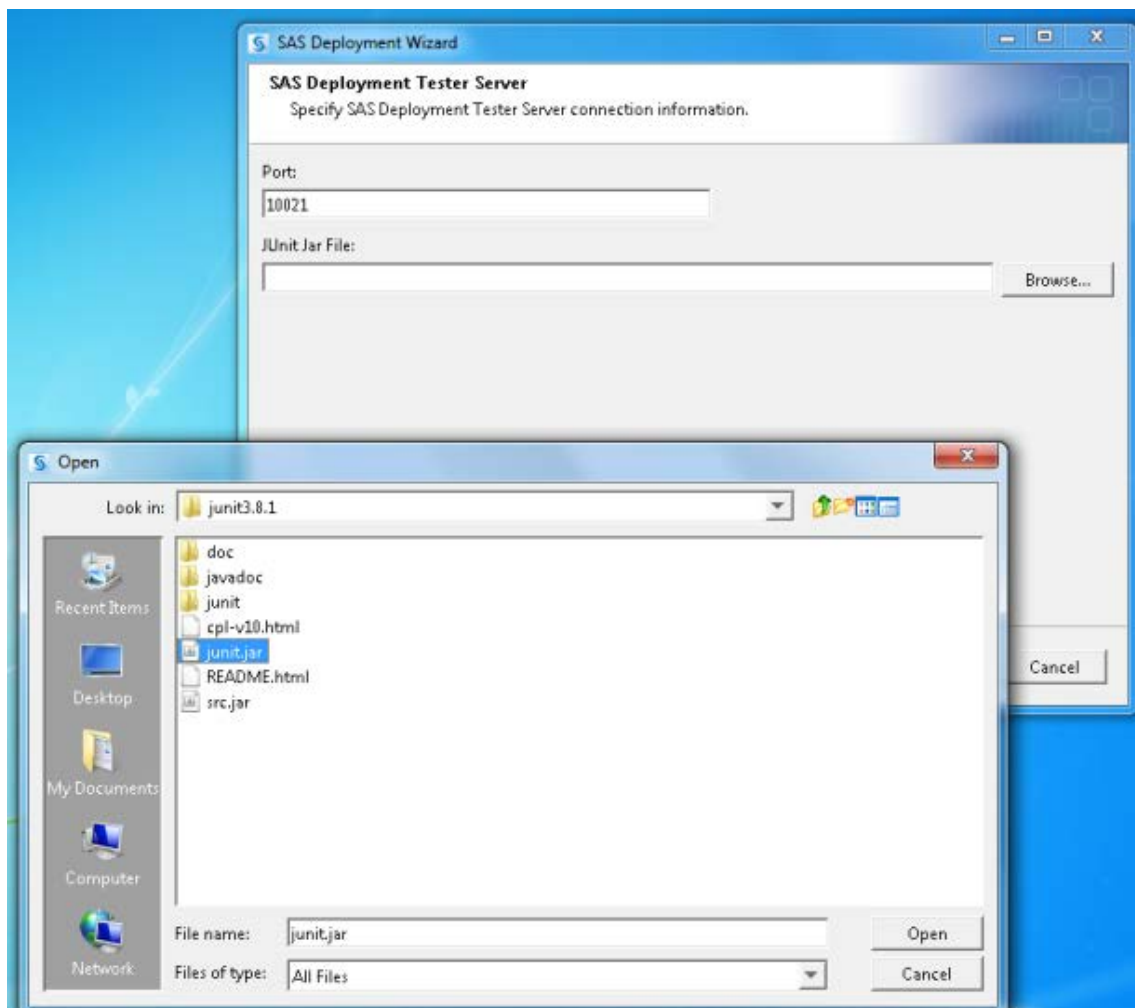
On the root of the disc there is a file called Junit 3.8.1

Copy this folder to...

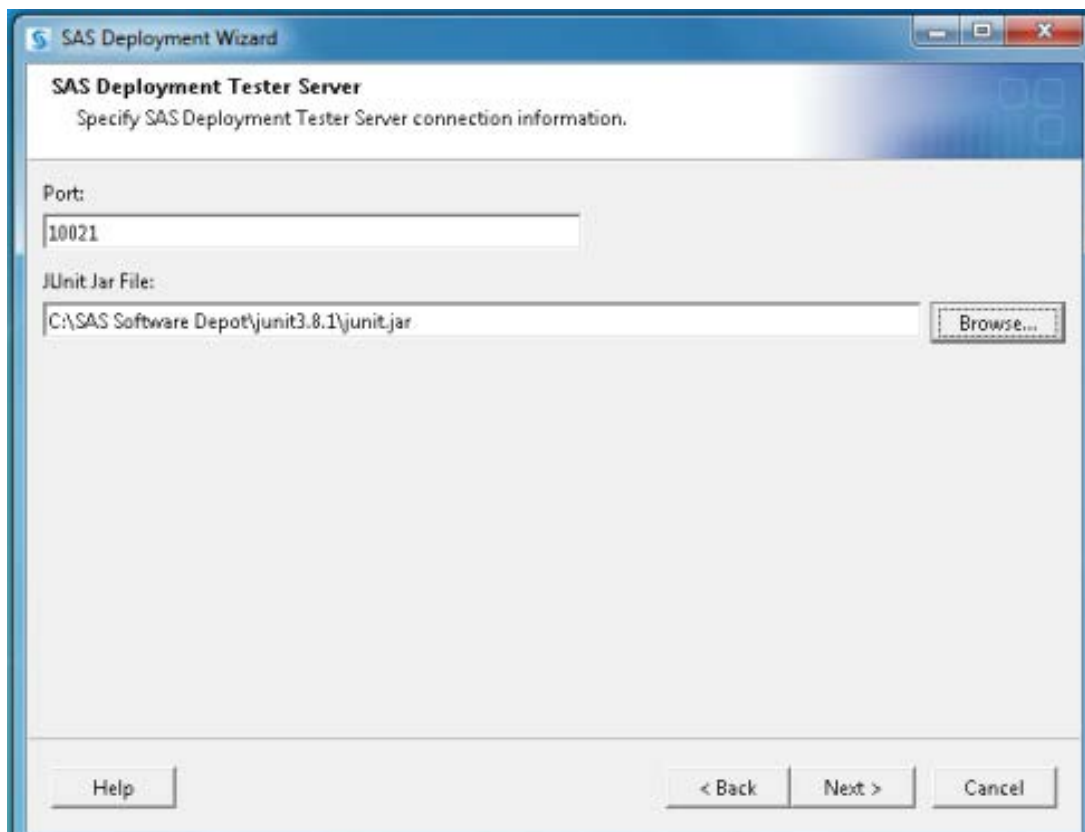
C:\SAS Software Depot\



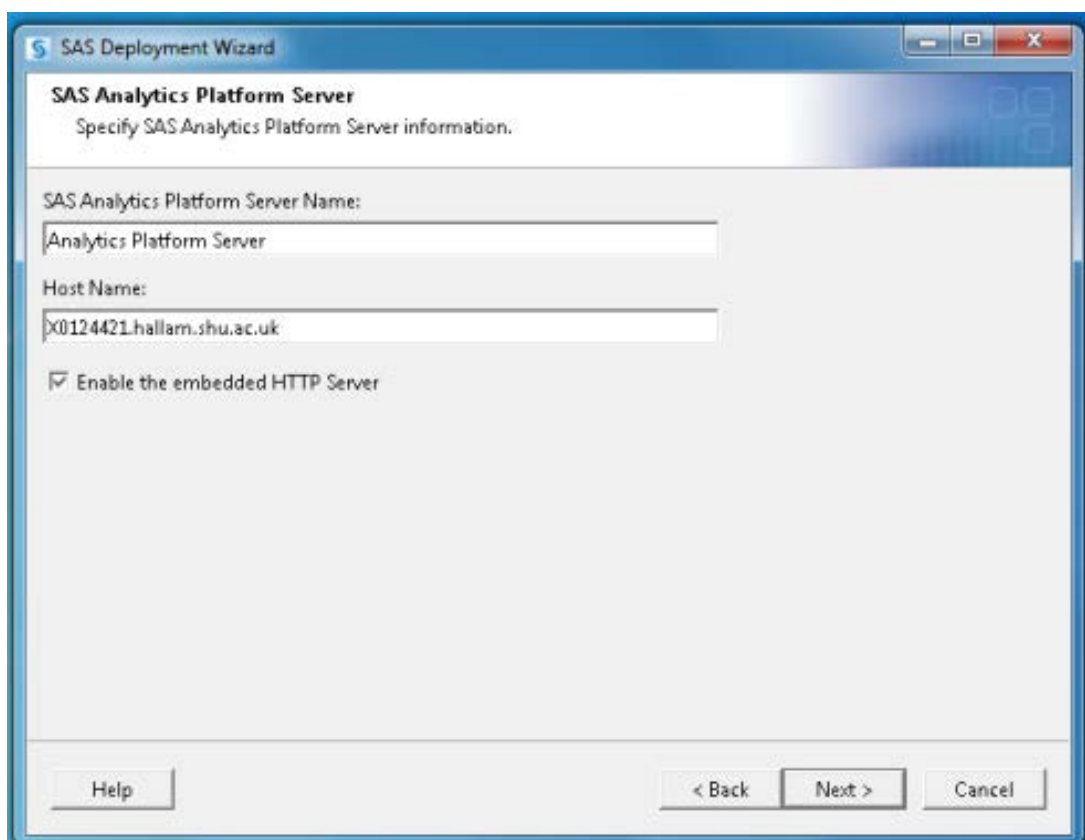
browse to C:\SAS Software Depot\junit3.8.1



Click Open



Click next



Click next

SAS Deployment Wizard

SAS Analytics Platform Server: Server Component Name
Specify the name for the SAS Analytics Platform Server Component in metadata. This name must be unique.

Server Component Name:
Analytics Platform 1.5 - X0124421 - Lev1

Help < Back Next > Cancel

Click next

SAS Deployment Wizard

SAS Analytics Platform Server: Ports
Specify SAS Analytics Platform Server port information.

Embedded HTTP Server Port:
6401

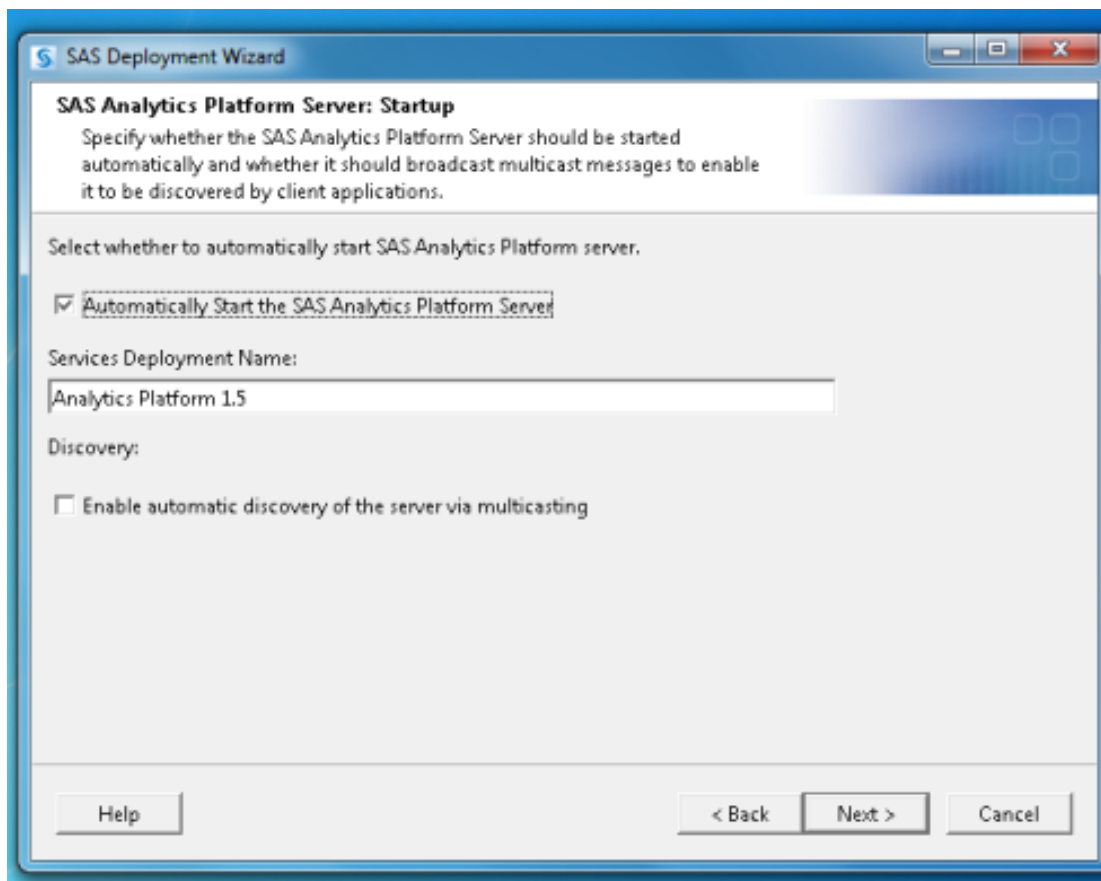
RMI Registry Port:
6411

RMI Plain-text Port:
6421

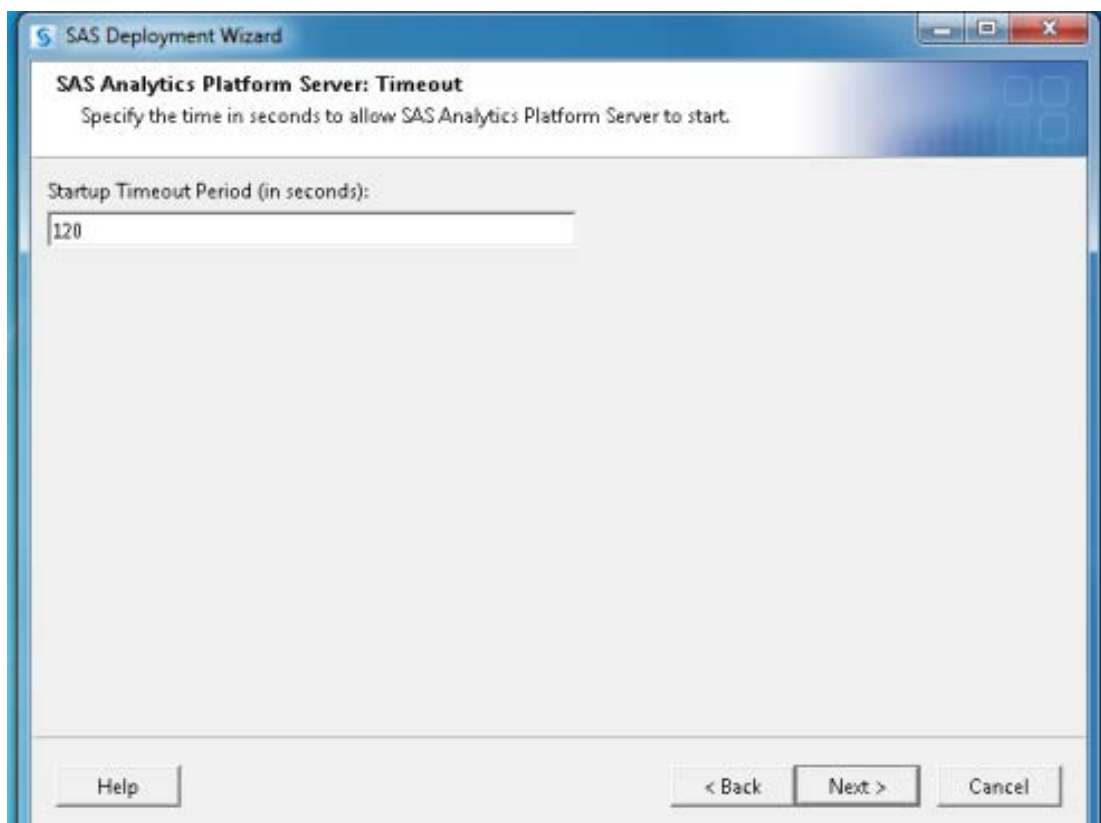
RMI Secure Sockets Port:
6431

Help < Back Next > Cancel

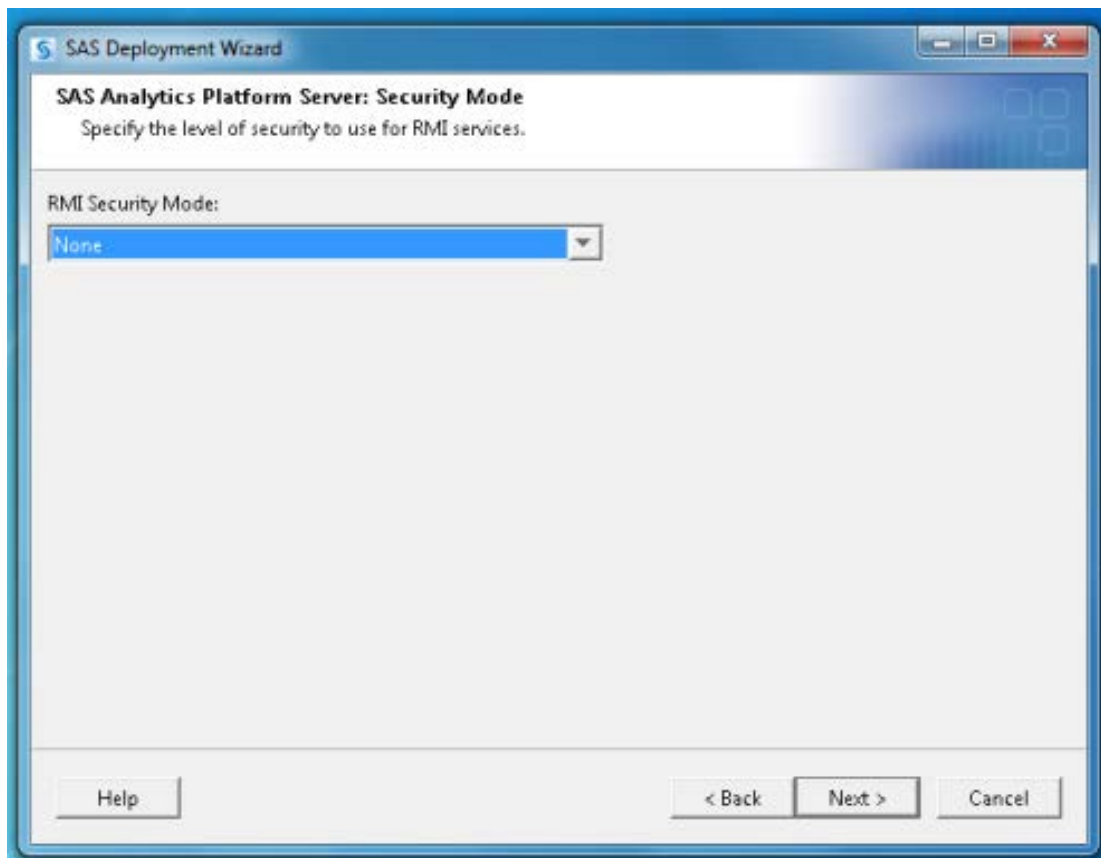
Click next



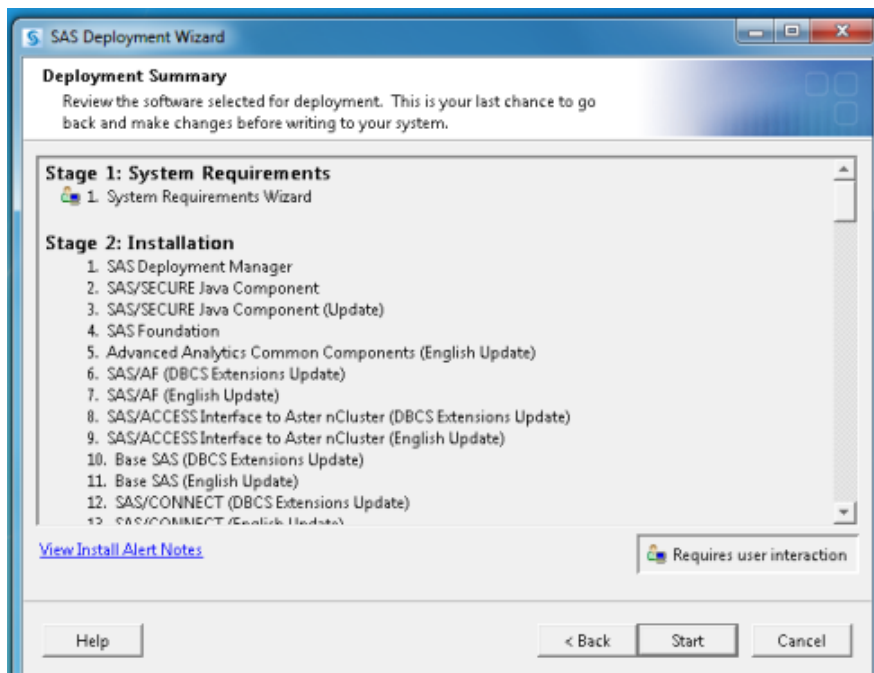
Click next



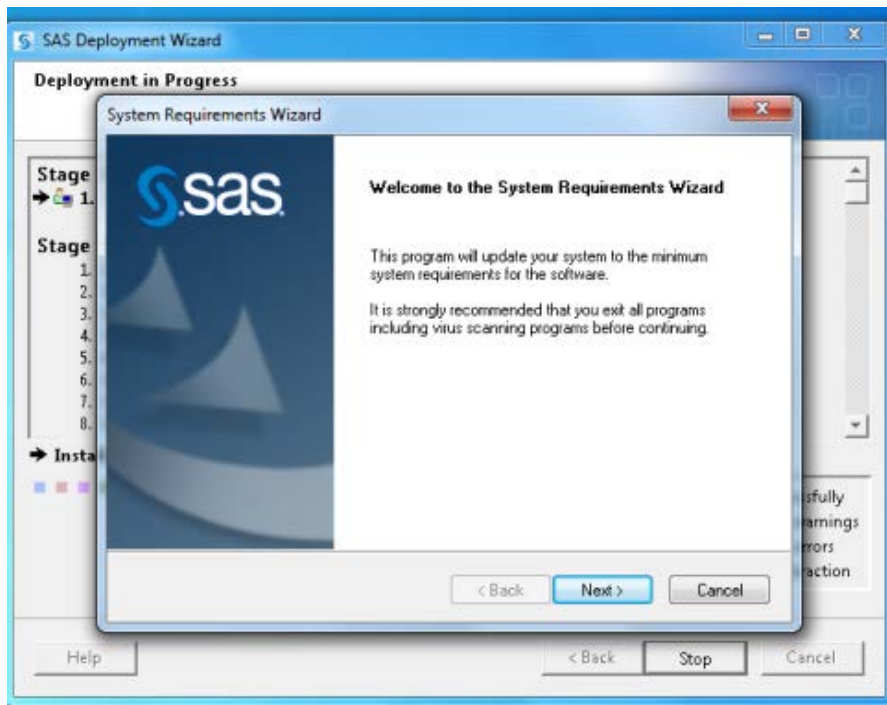
Click next



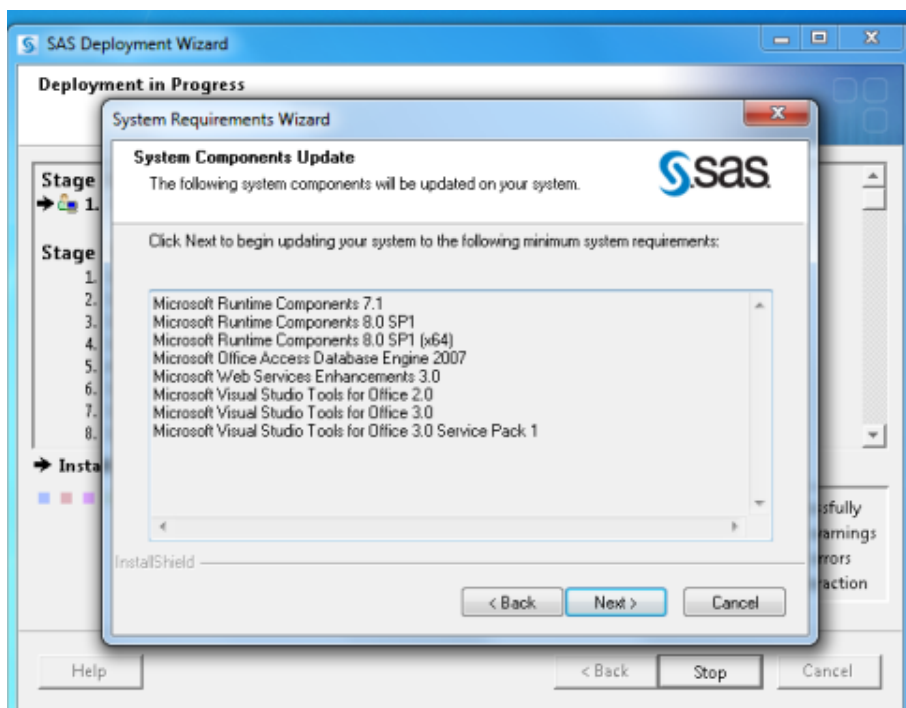
Next



Click > start



Click next

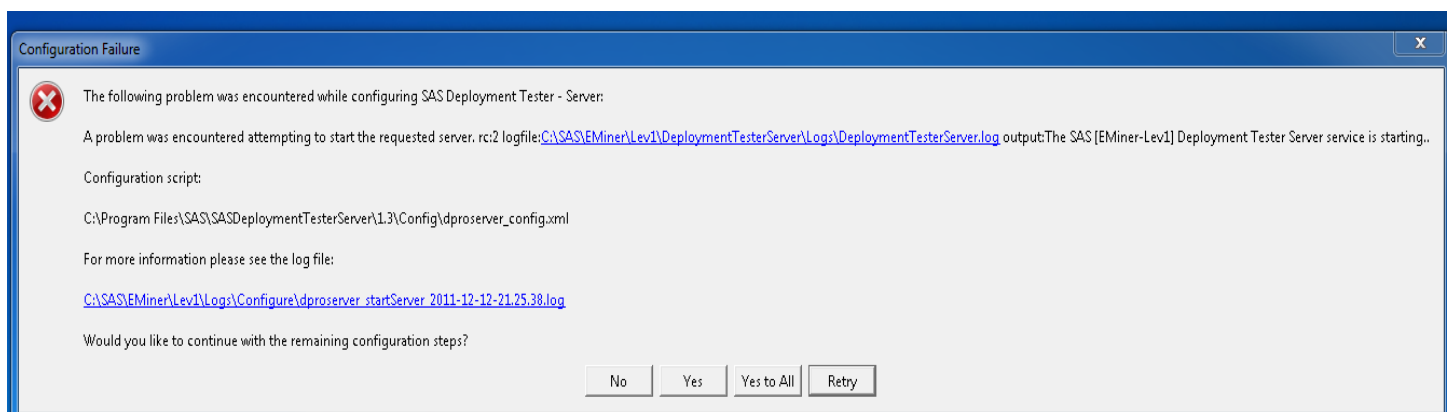


Click next



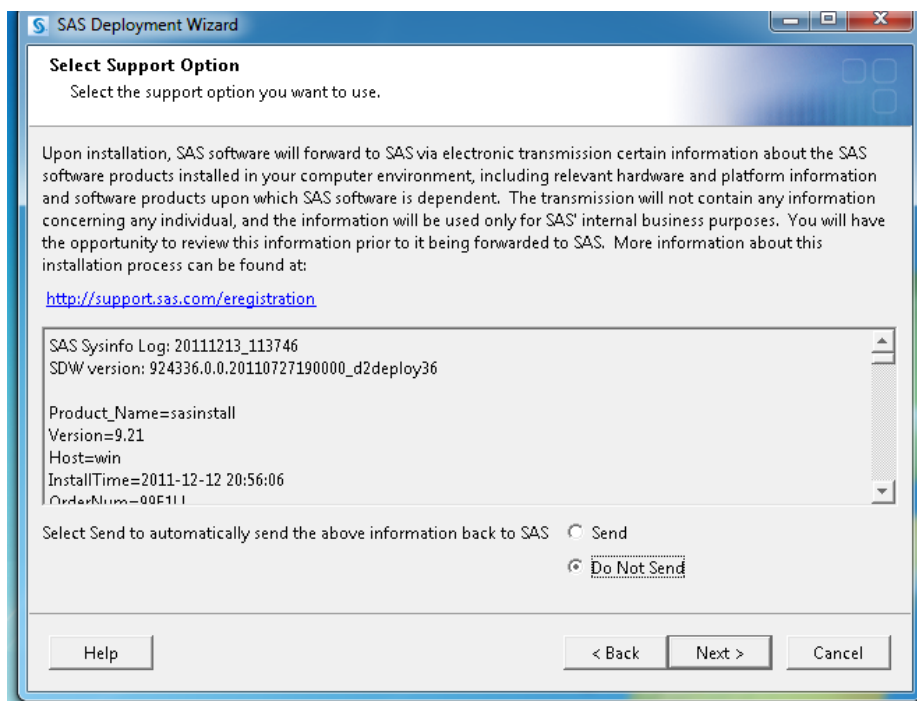
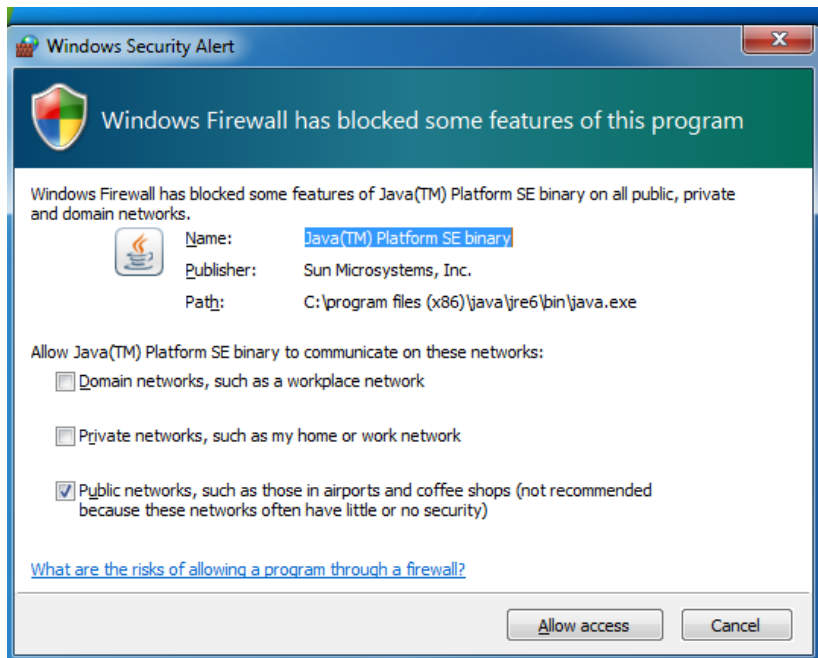
Click Finish

You may then get an error message similar to below

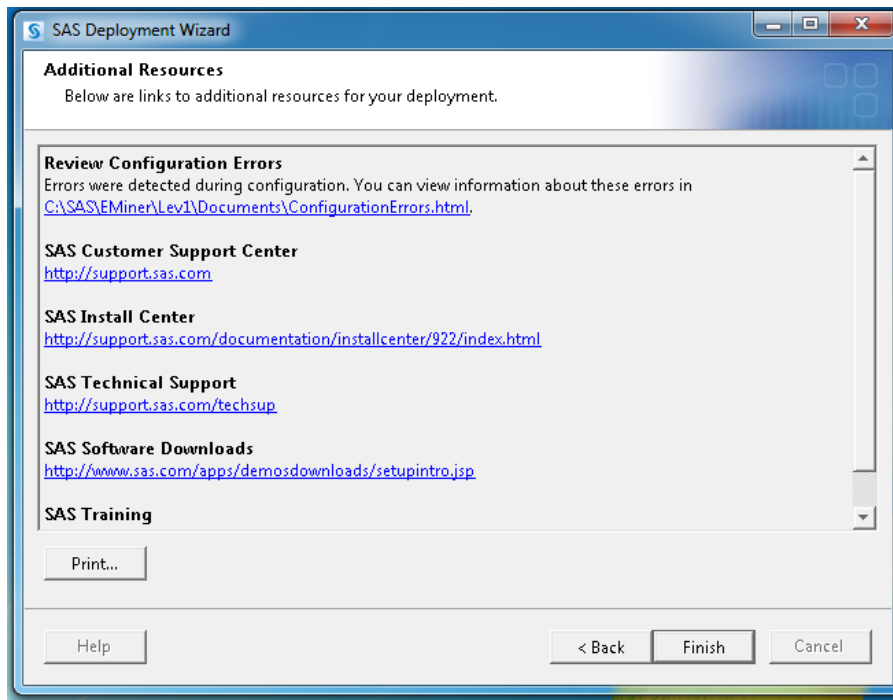


Select yes to all.

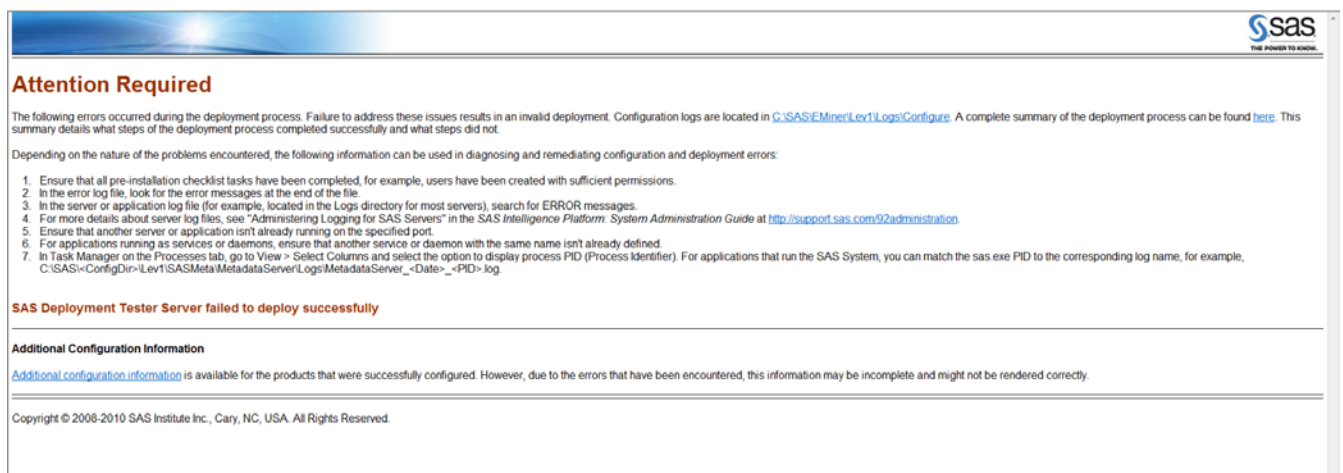
You may also receive another firewall message. If you do, tick all the boxes and click allow access.



Do not send. Click next.



Select Finish

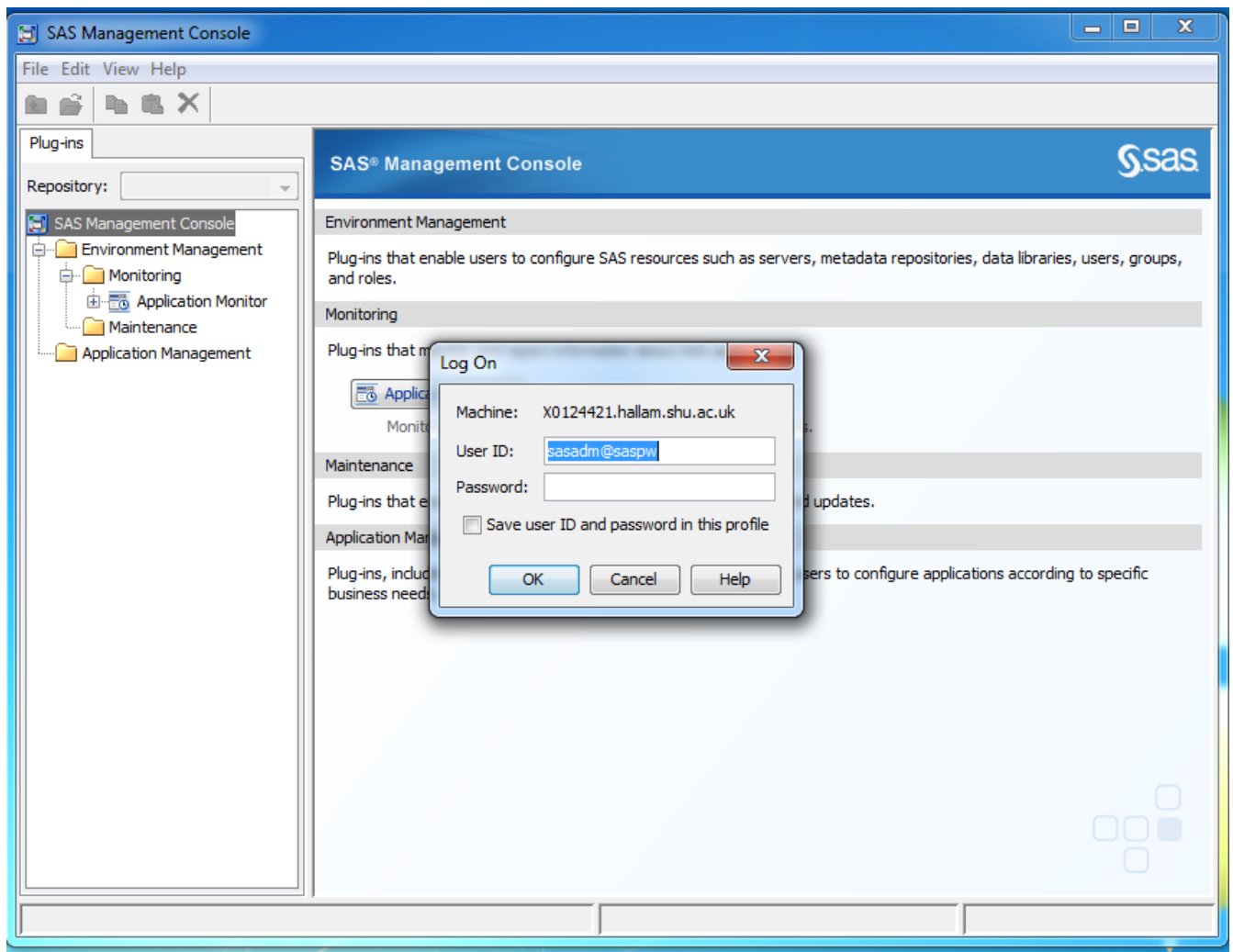


You may receive the attention error above in a web browser.

Close the browser, this part is now complete.

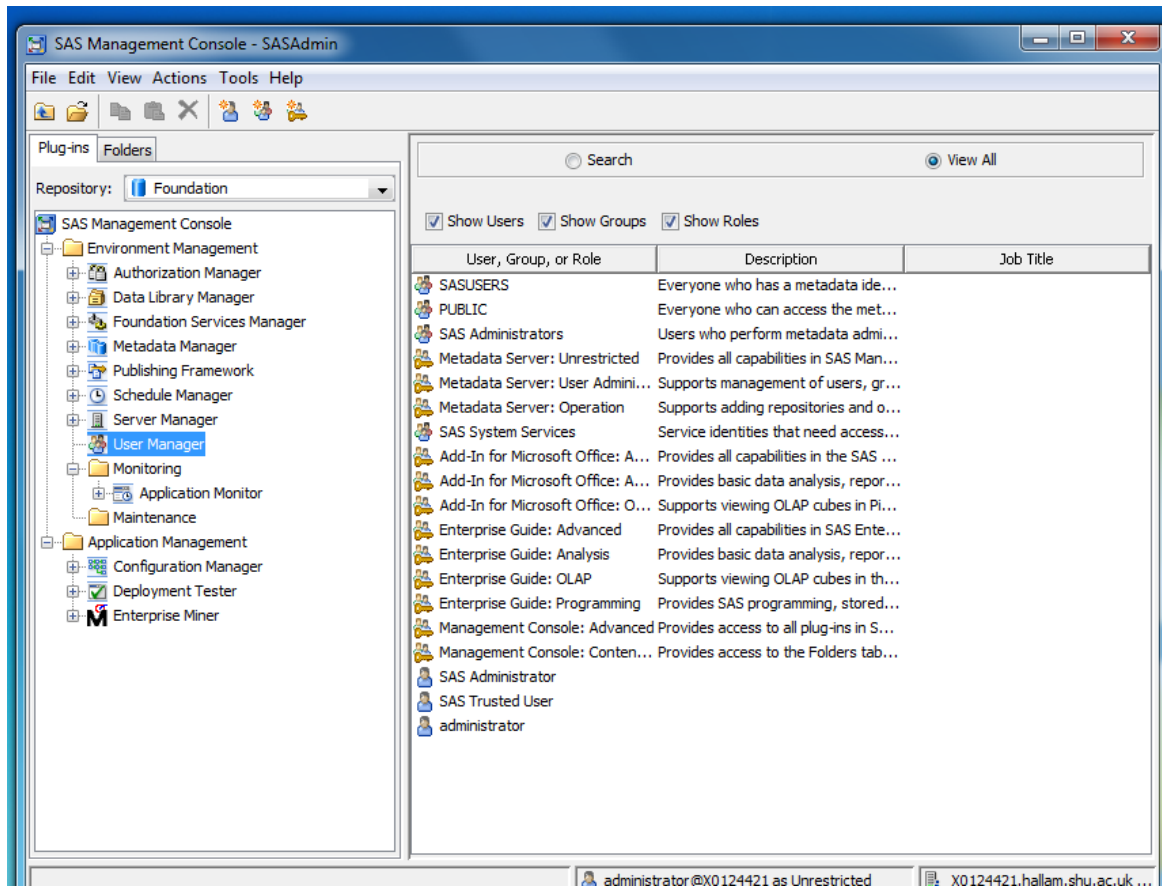
Running SAS for the first time

Click on Start > All programs SAS > SAS Management console 9.2

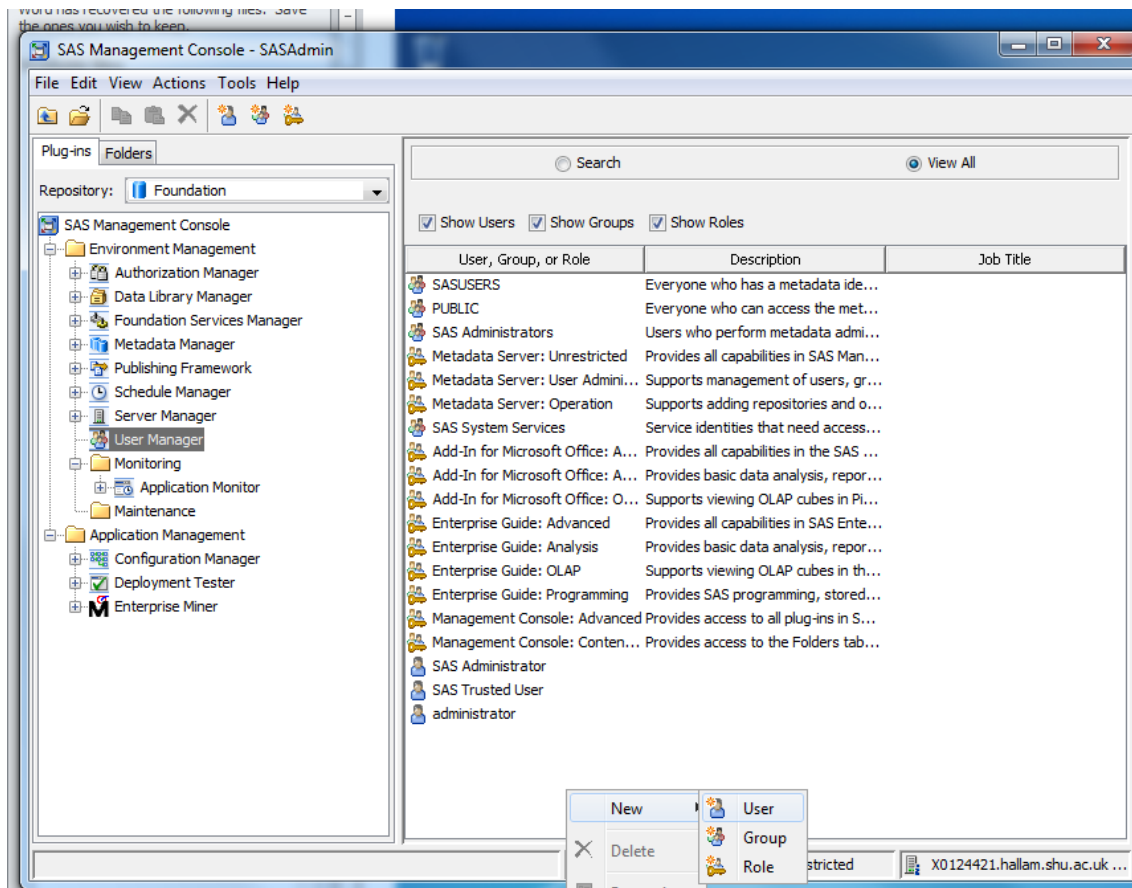


Type in the Password that was created earlier.

Click OK



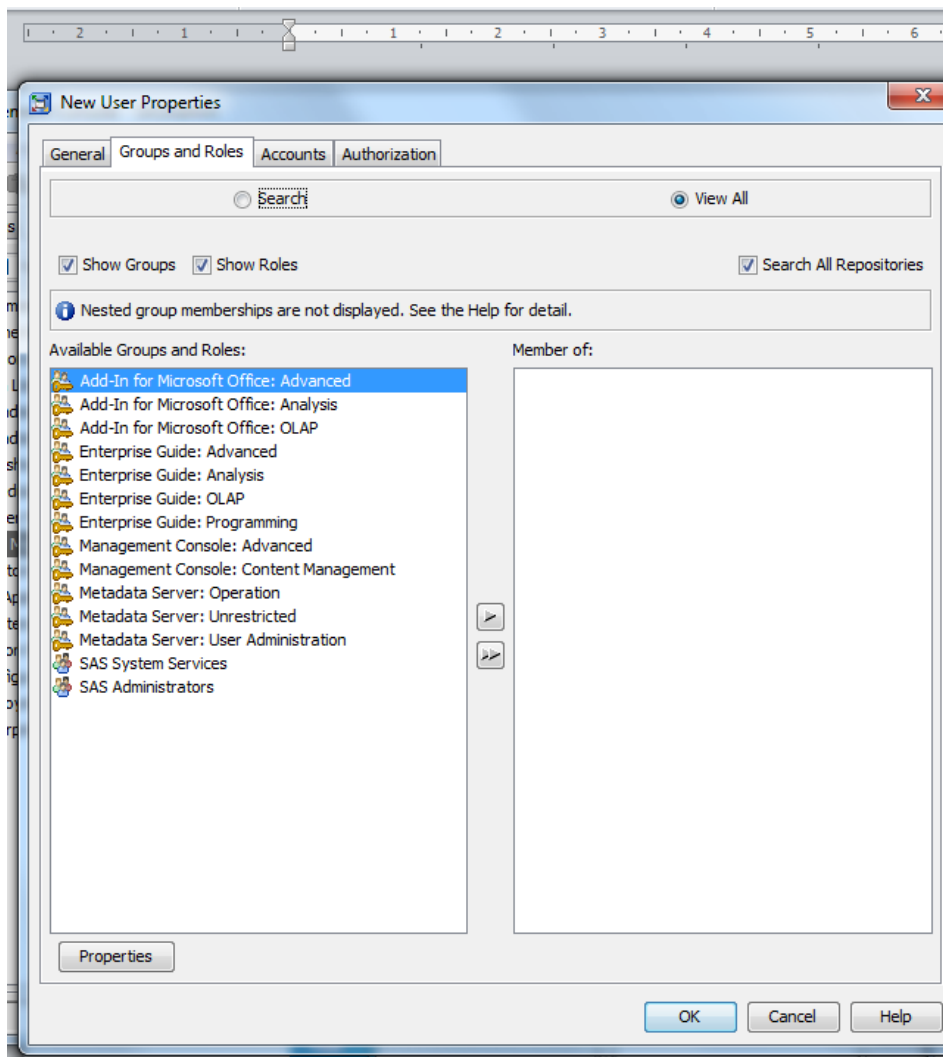
Click user manager



Right click in the white space > Select New user

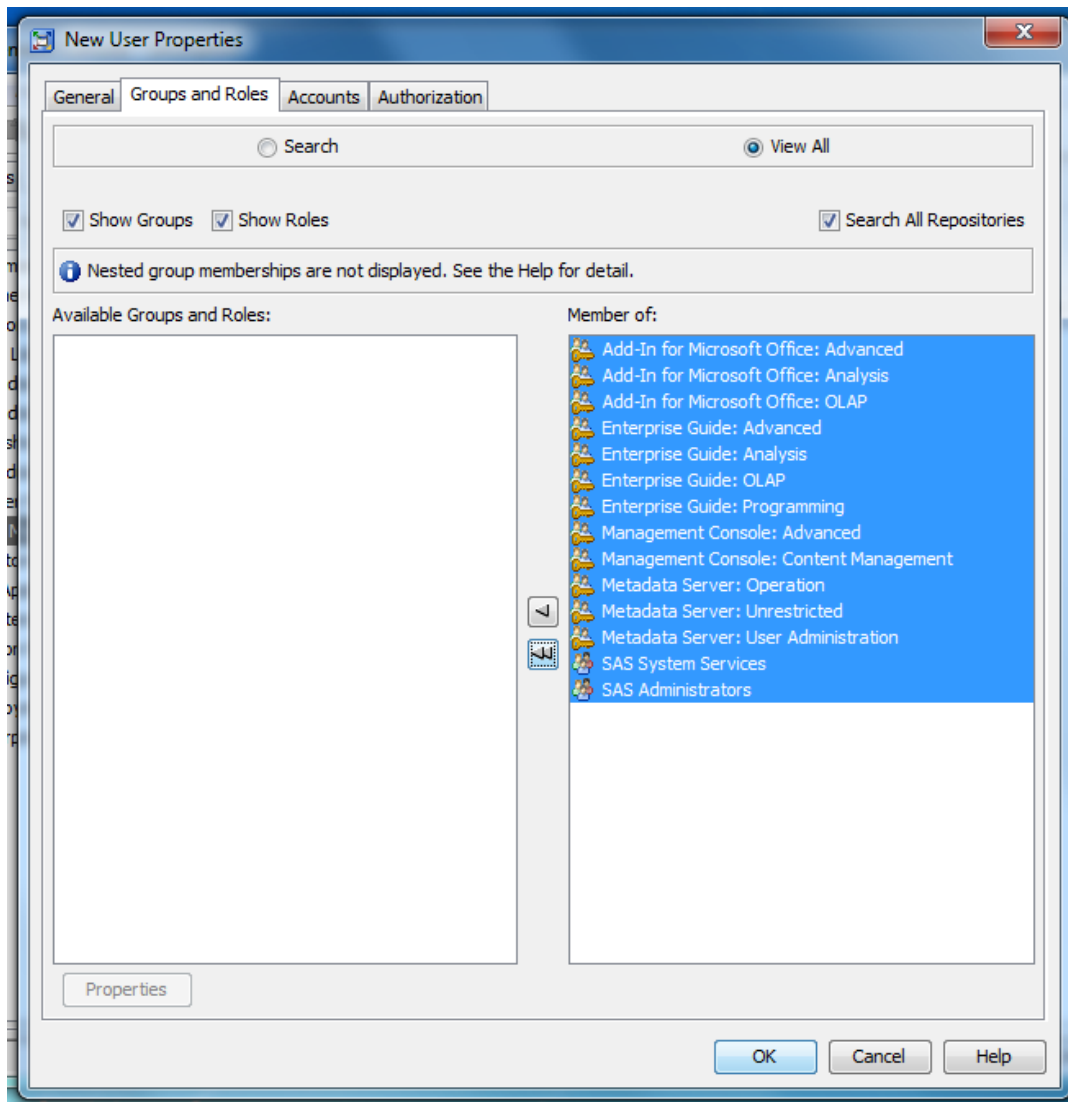
Click new > User

Type the name of the user account that exists on the machine (the profile that is used within windows)

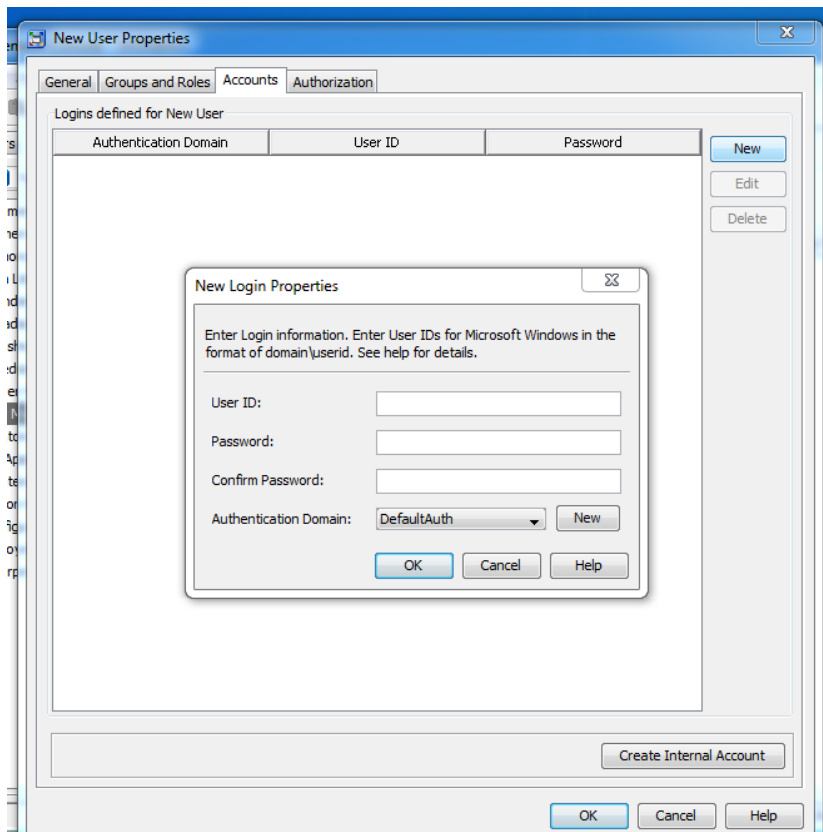


Click on the groups and roles

Click the double chevron to port all the groups and roles over to the member of box.



Click on the Accounts tab.



In the user ID type computername\user account name

Password is the password of the windows user account

Click ok to all boxes.

Start SAS for the first time.

Click on Start > All programs SAS > analytics > SAS enterprise minor Client 6.2.



Log in as local account.

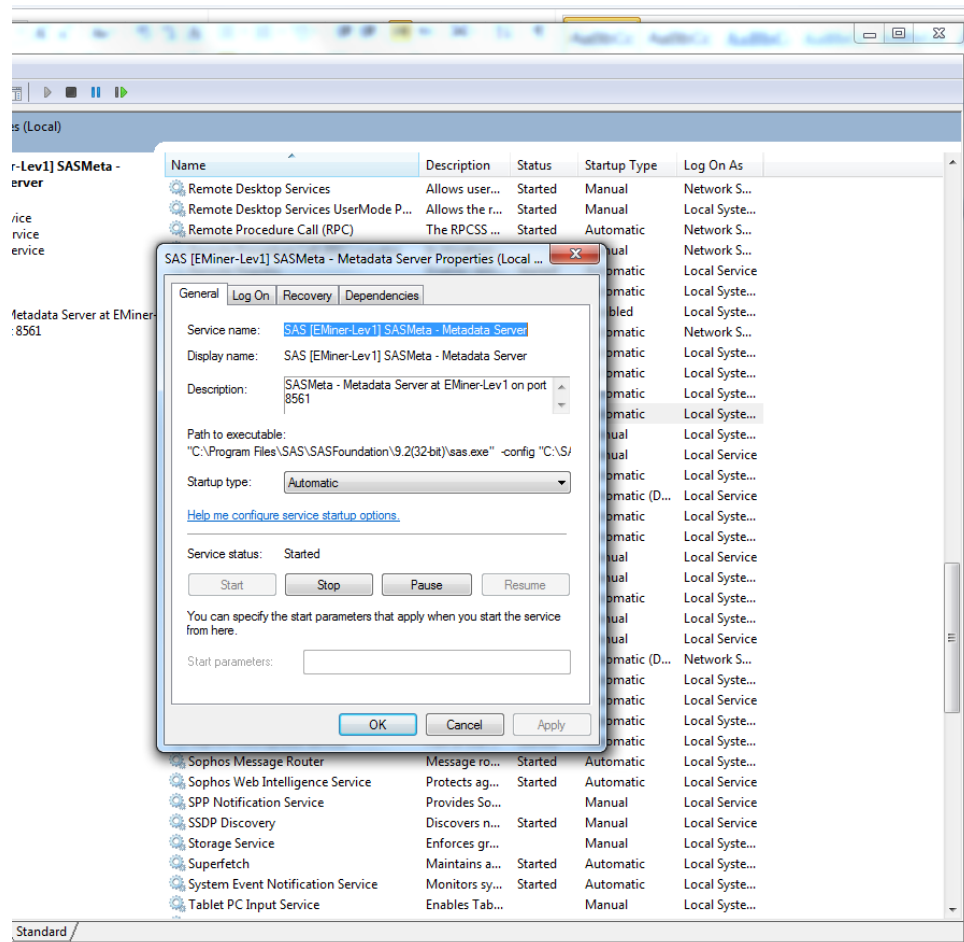
Make sure personal workstation is ticked.

Issues

If you see any error messages, check the following:

Click on start > control panel > admin tools > services

Make sure all E- miner services have started



double click ease SAS service and make sure....

- Start-up is automatic
- In logon Local system account is checked.

