Installation and Upgrade Instructions for SAS® Text Miner 4.2

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Installation and Upgrade Instructions for SAS® Text Miner 4.2
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Applying the Maintenance Release for SAS Enterprise Miner 6.1 and Upgrading SAS Text Miner 4.1 to SAS Text Miner 4.2

Overview

Important: ***This document must be used if you are upgrading prior to the third maintenance release of SAS 9.2. If you are upgrading with the third maintenance release of SAS 9.2, do not use this document. Follow the directions for applying maintenance 3 and performing the SAS Text Miner post-configuration steps found at*** **`http://support.sas.com/documentation/cdl/en/whatsdiff/63928/HTML/default/viewer.htm#n1itlk6a4rnyewn16hearwjxs8qh.htm`**.

Note: *You will also follow these instructions if you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment.*

Applying SAS Enterprise Miner maintenance 2 and installing/upgrading SAS Text Miner requires you to run the SAS Deployment Wizard three times. Follow these steps:

1. "Step 1 — Installation" below.
2. "Step 2 — Installing the SAS Text Miner 4.2 Components" on page 4.
3. "Step 3 — Reconfiguring SAS Enterprise Miner and Configuring SAS Text Miner 4.2" on page 8.
4. "Step 4 — Validating Your Installation" on page 11.

Step 1 — Installation

To install the maintenance release for SAS Enterprise Miner 6.1:

1. Terminate all active SAS sessions, daemons, spawners, and servers. It is important to stop the SAS servers in the inverse order that they were started. For more information, see Overview of Server Operation in the **SAS Intelligence Platform: System Administration Guide**.
2. Verify that all machines where you are installing the maintenance release have SAS Enterprise Miner 6.1 installed.

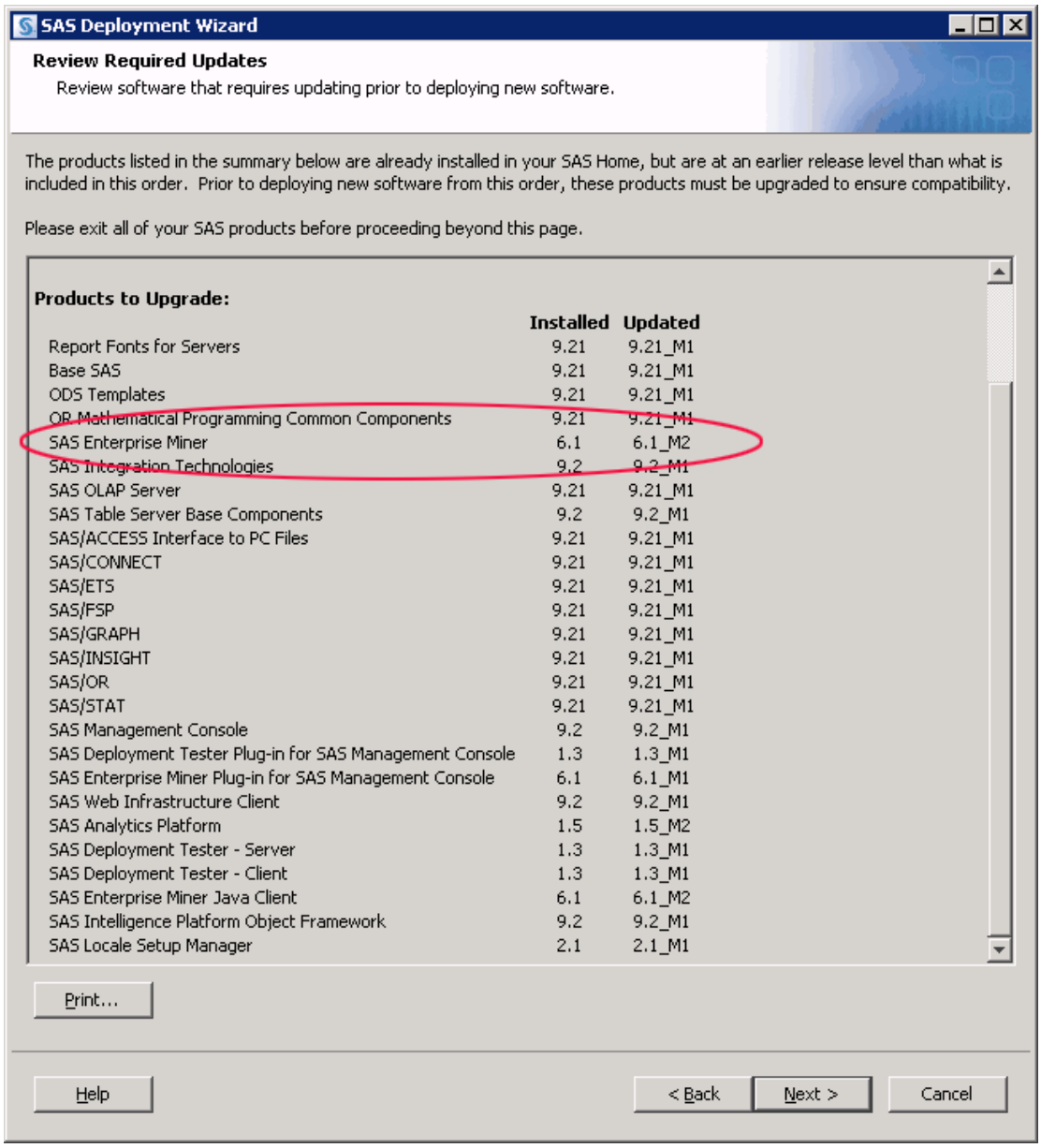
Note: *When installing a maintenance release, you* ***must*** *use the same operating system accounts that you used to install SAS 9.2.*

3. For each machine in your deployment, start the SAS Deployment Wizard from the highest-level directory in your SAS Software Depot. You can start the SAS Deployment Wizard in the following ways:

How to Start the SAS Deployment Wizard	
Operating System	**How to Start the SAS Deployment Wizard**
Windows	Double-click **setup.exe** in the highest-level directory of your SAS Software Depot.
UNIX	Execute **setup.sh** from the highest-level directory of your SAS Software Depot.

4. In the Select Deployment Task step, select **Install SAS software**, and then click **Next**.
5. In the Review Required Updates step, review the list of software updates. You should see an item for SAS Enterprise Miner. Click **Next**.

   Note: *The list of products to upgrade depends on what you have licensed at your site and if you have applied any other maintenance releases.*



6. In the Deployment Summary step, click **Start**.

   When the installation is complete, the Deployment Summary opens. For more information about the contents of this file, see About the Deployment Summary.

   Note: *The list of products in the Deployment Summary depends on what you have licensed at your site and if you have applied any other maintenance releases.*

7. Except for SAS Enterprise Miner and SAS Text Miner, complete the post-configuration steps for SAS products at your site; see Product-Specific Updates and Post-Configuration Requirements.

   Note: *The product specific updates and post-configuration requirements for SAS Enterprise Miner and SAS Text Miner are included in this document.*

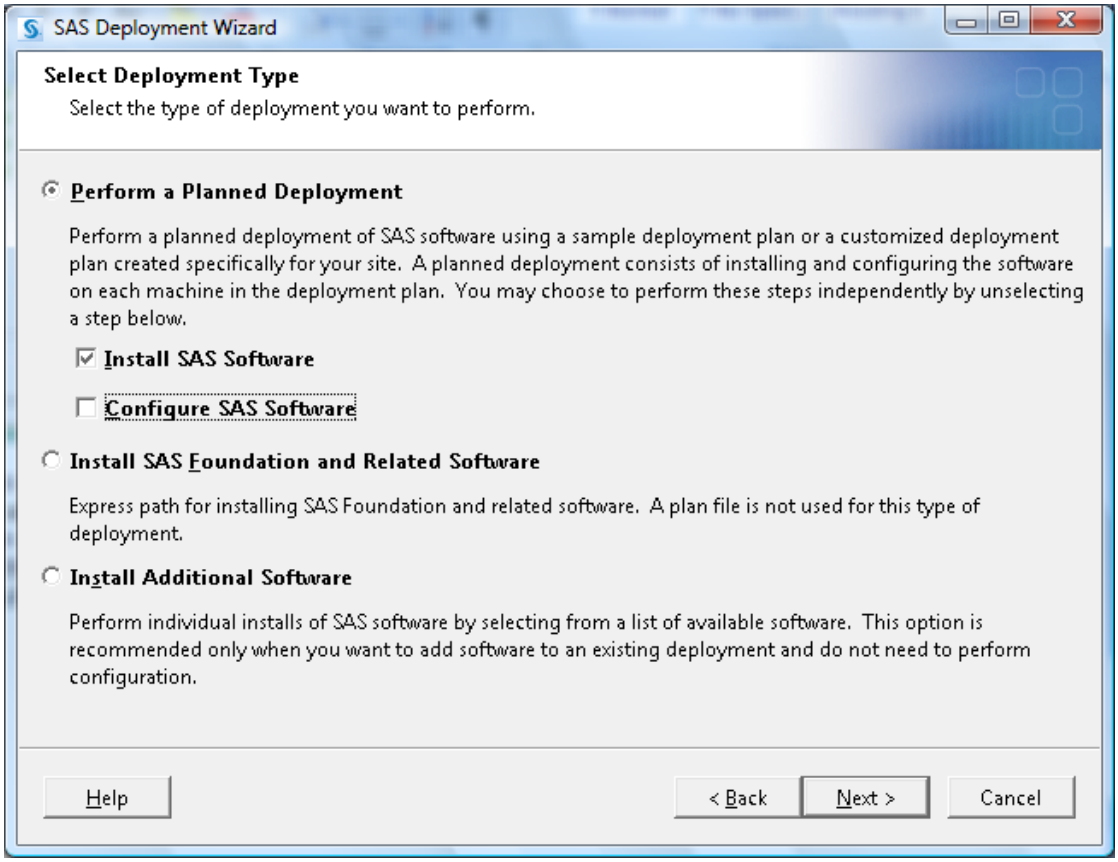
8. Restart your SAS servers, except for the SAS Analytics Platform server.

   Note: *You will restart the SAS Analytics Platform server after you reconfigure SAS Enterprise Miner and SAS Text Miner.*

Step 2 — Installing the SAS Text Miner 4.2 Components

In this step, you will perform a planned deployment and install SAS Text Miner 4.2 components.

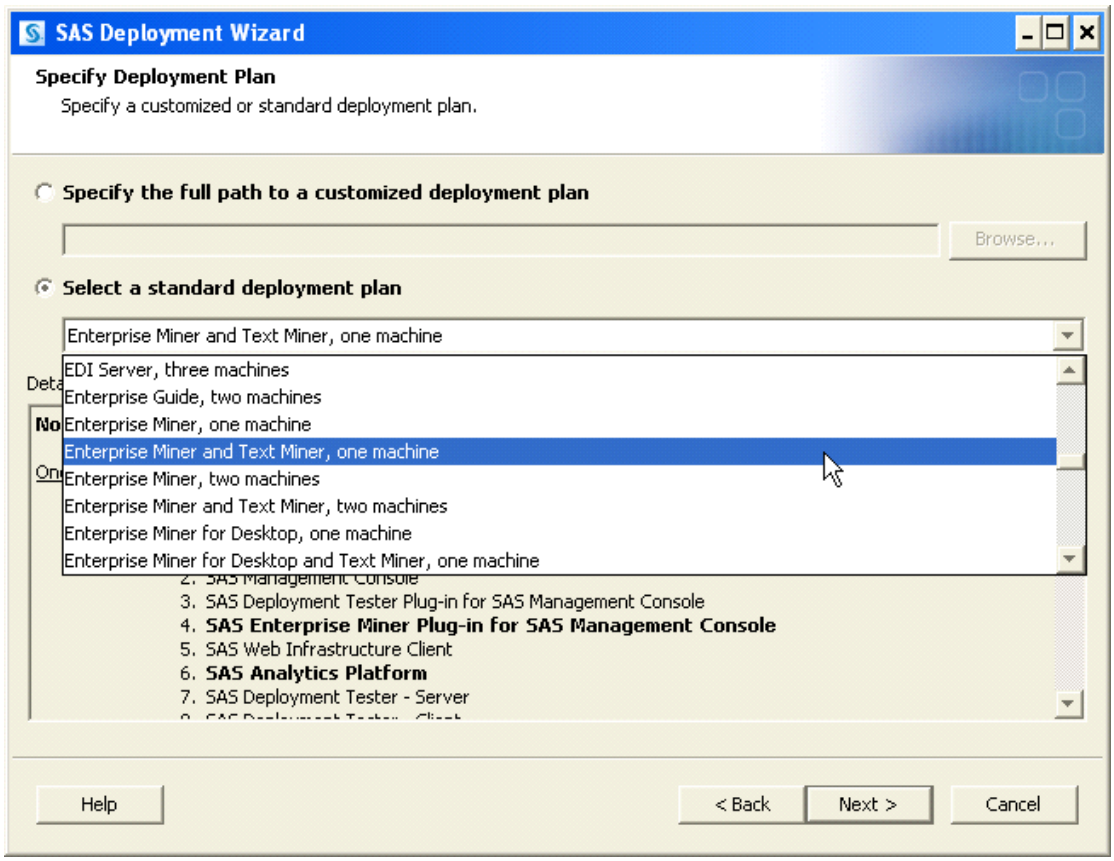
1. Start the SAS Deployment Wizard from the highest-level directory in your SAS Software Depot. Select **Perform a Planned Deployment** and *only* **Install SAS Software** (**Configure SAS Software** should **not** be selected). Select **Next**.



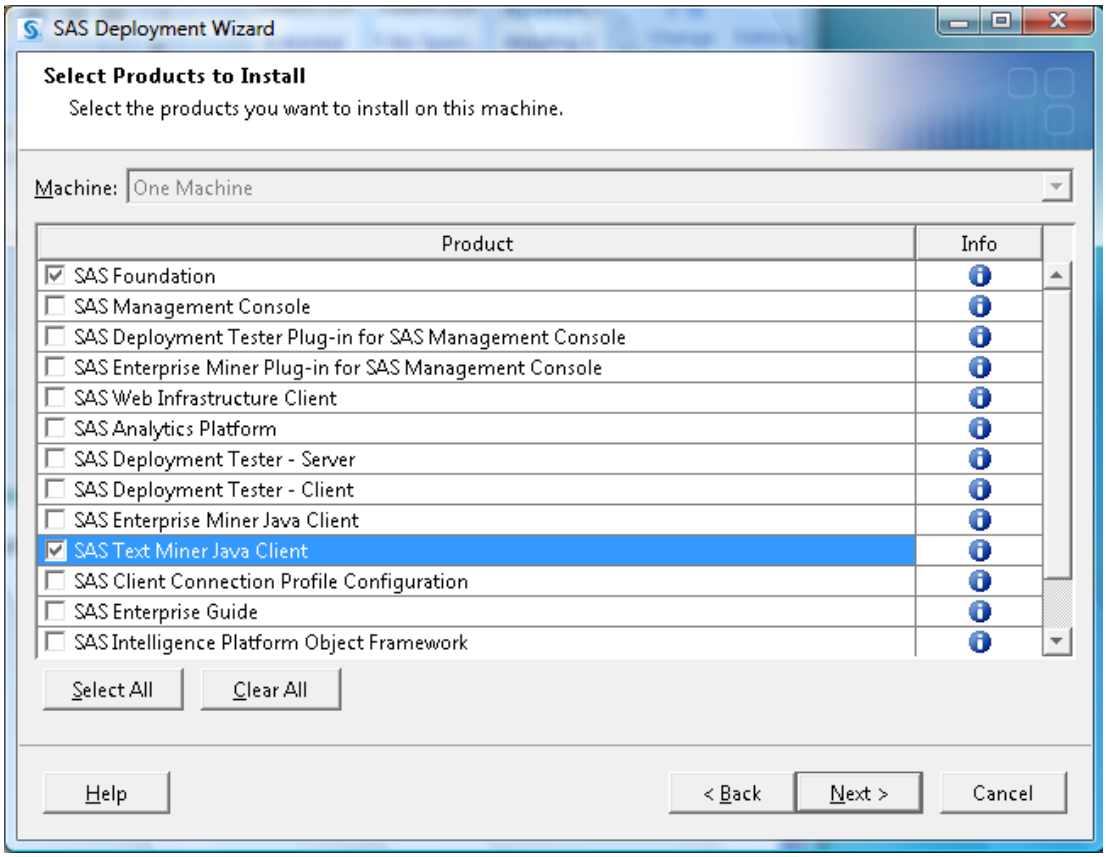
2. In the Specify Deployment Plan step, select the plan that was used for the original configuration of SAS Enterprise Miner and SAS Text Miner, and then click **Next**.

   Note: *If you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment, specify a plan file that includes both SAS Enterprise Miner and SAS Text Miner.*

   This example shows the "Enterprise Miner and Text Miner, one machine" standard deployment plan.

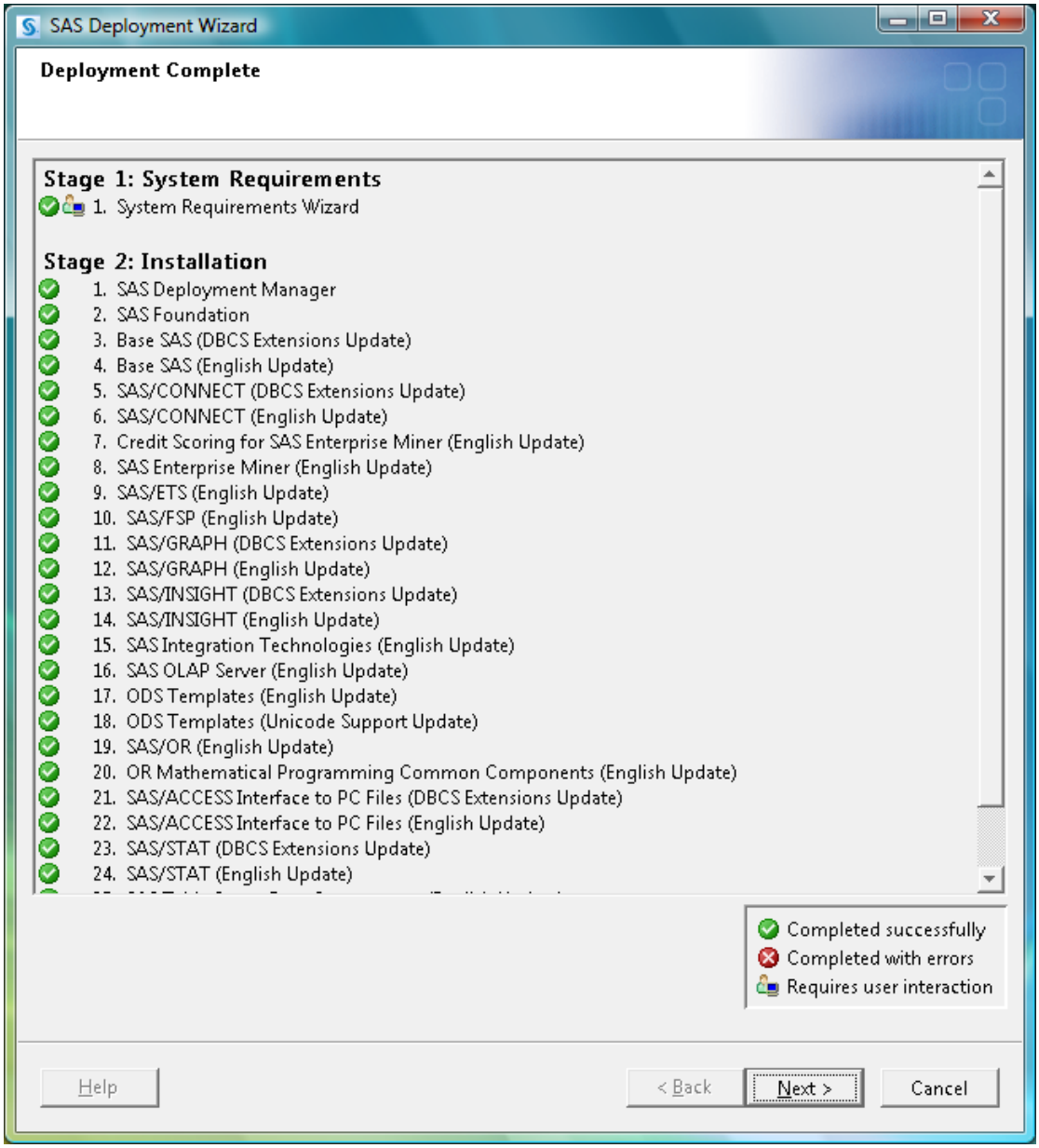

SAS Deployment Wizard
Specify Deployment Plan
Specify a customized or standard deployment plan.
Specify the full path to a customized deployment plan
Browse...
Select a standard deployment plan
Enterprise Miner and Text Miner, one machine
EDI Server, three machines
Enterprise Guide, two machines
Enterprise Miner, one machine
Enterprise Miner and Text Miner, one machine
Enterprise Miner, two machines
Enterprise Miner and Text Miner, two machines
Enterprise Miner for Desktop, one machine
Enterprise Miner for Desktop and Text Miner, one machine
3. SAS Deployment Tester Plug-in for SAS Management Console
4. SAS Enterprise Miner Plug-in for SAS Management Console
5. SAS Web Infrastructure Client
6. SAS Analytics Platform
7. SAS Deployment Tester - Server
Help
< Back
Next >
Cancel

3. Select the checkboxes by **SAS Foundation** and **SAS Text Miner Java Client** in the products list, then select **Next.**



Note: *In a multi-tier environment, if the SAS Analytics Platform and the SAS Application servers are on different machines, SAS Foundation should be selected on the SAS Application server machine and SAS Text Miner Java Client should be selected on the machine with SAS Analytics Platform installed.*

4. Once the deployment is complete, the following dialog will appear. Select **Next**.



5. Start all of the SAS services, **except the Analytics Platform Server.**

Step 3 — Reconfiguring SAS Enterprise Miner and Configuring SAS Text Miner 4.2

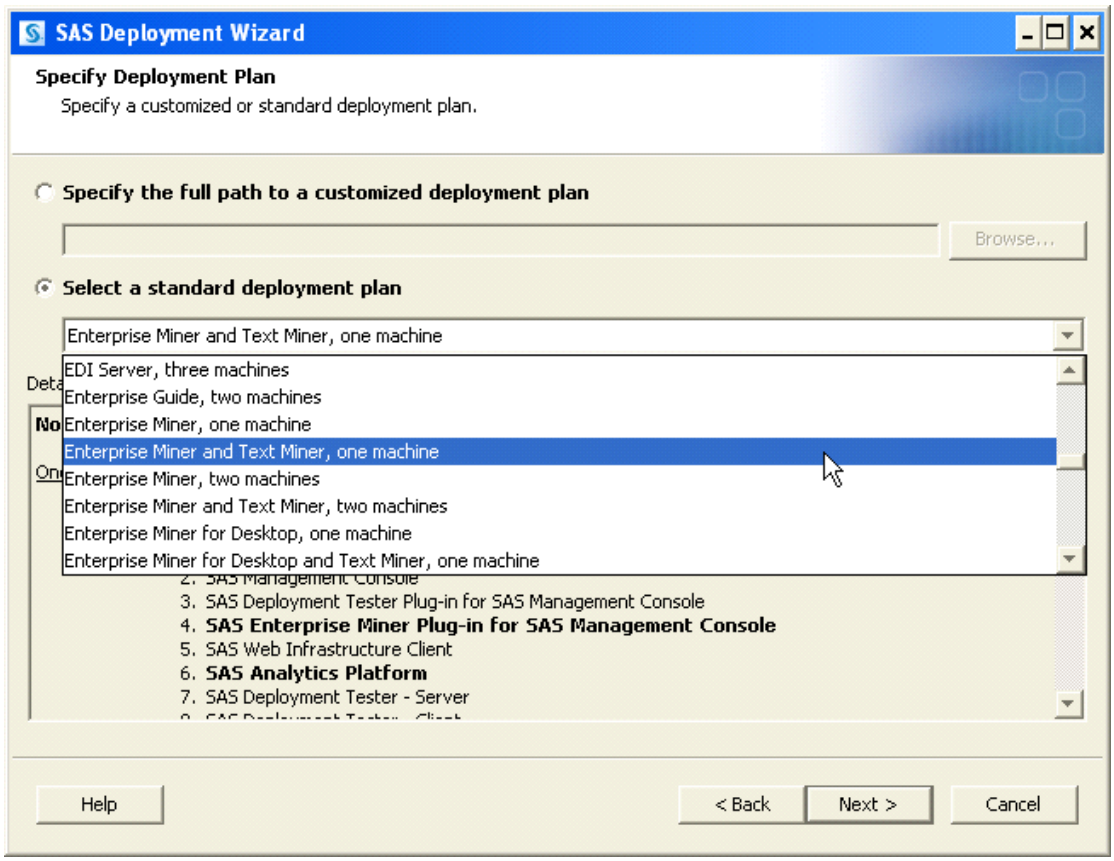
To reconfigure SAS Enterprise Miner and configure SAS Text Miner 4.2:

1. Start the SAS Deployment Wizard from the highest-level directory in your SAS Software Depot.

   Note: *In a multi-tier deployment, SAS Enterprise Miner and SAS Text Miner only need to be configured only on the machine server where the SAS Analytics Platform is installed.*

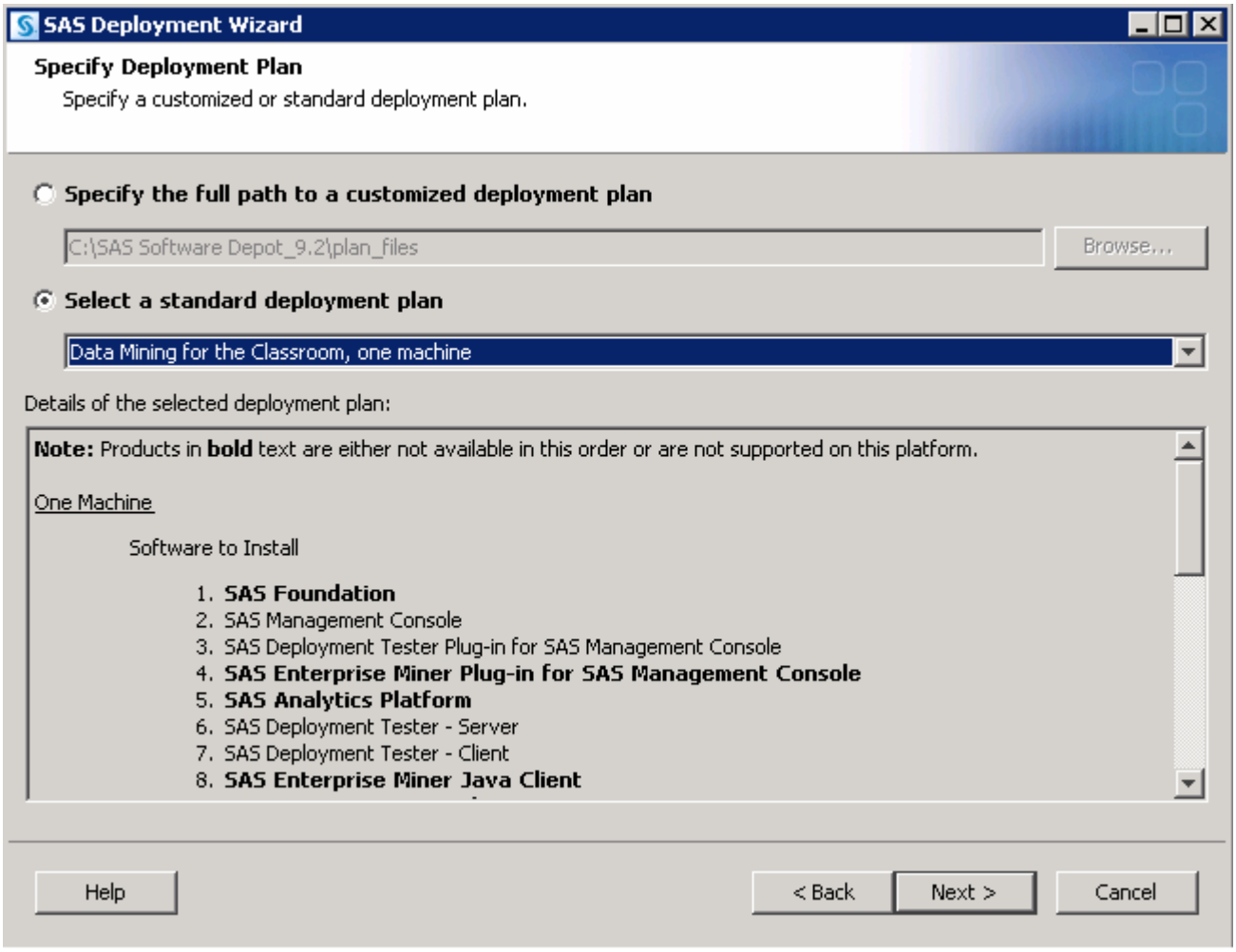
2. In the Select Deployment Task step, select **Install SAS software**, and then click **Next**.
3. In the Select Deployment Type step, select **Configure SAS software**, and then click **Next**.
4. In the Specify Deployment Plan step, select the plan that was used for the original configuration of SAS Enterprise Miner and SAS Text Miner, and then click **Next**.

   Note: *If you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment, specify a plan file that includes both SAS Enterprise Miner and SAS Text Miner. You should select the same plan here that you did in the install instructions.*

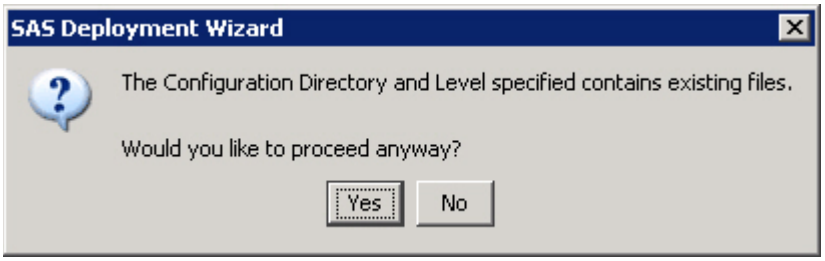


Products in bold are not available either because they are not part of your SAS license or are not supported on this platform.

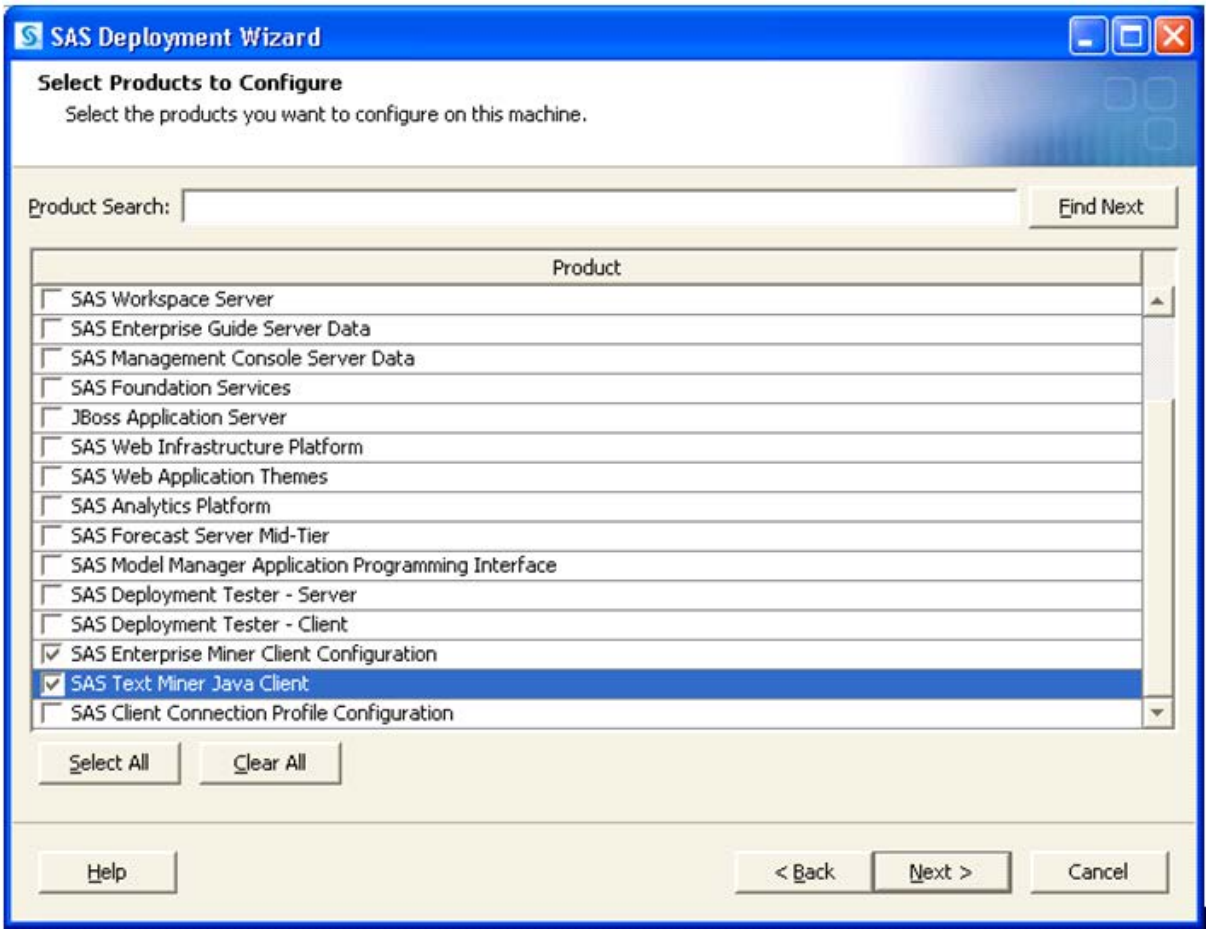
Note: *If you are installing SAS Data Mining for the Classroom, select the standard deployment plan for SAS Data Mining for the Classroom.*



5. On the Specify Configuration Information page, specify the configuration directory and level for your current SAS deployment to which you are adding the new configuration. After clicking **Next**, you will be asked to confirm your selection. Click **Yes** to proceed.



6. In the Select Products to Configure step, select **SAS Enterprise Miner Client Configuration and SAS Text Miner Java Client**, and then click **Next**.



Note: *If you are installing SAS Data Mining for the Classroom, then the configuration option is* ***SAS Data Mining for the Classroom Configuration****.*

7. Enter the appropriate values for the remaining steps in the SAS Deployment Wizard. In the Deployment Summary step (which is the final step), click **Start**.

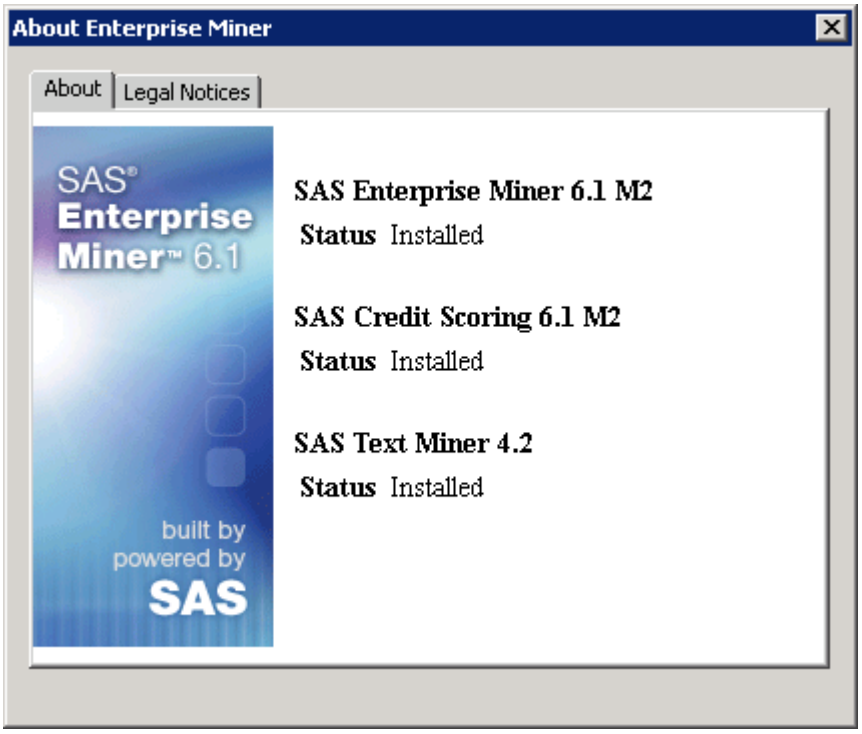
8. Restart the SAS Analytics Platform by completing the steps in Restarting the SAS Analytics Platform Server.

   Note: *The required method of starting the SAS Analytics Platform the first time after maintenance is applied may be different than the way you typically start the SAS Analytics Platform. It is* ***important*** *that you restart the SAS Analytics Platform using the method outlined in the documentation link above.*

9. If you are adding SAS Text Miner to an existing SAS Enterprise Miner deployment, be sure to complete the post-configuration steps documented in the instructions.html that are displayed when the configuration completes.

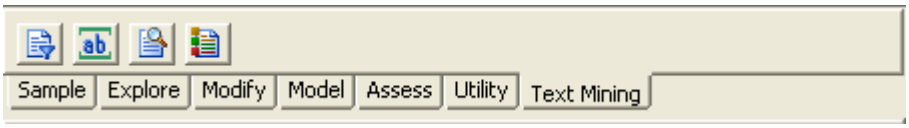
Step 4 — Validating Your Installation

To validate your installation, open SAS Enterprise Miner and select **Help → About**.



The products displayed may be different based upon your software licenses.

Beginning with SAS Text Miner 4.2, the Text Miner node has been moved from the Explore tab. Text Mining now has its own tab, which includes four nodes.



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