

Applying Supplemental Hot Fix (Y09009) for SAS Security Updates

The following are instructions for applying Supplemental Hot Fix (Y09009) for SAS Security Updates, downloaded from support.sas.com. This supplemental hot fix addresses additional security fixes for specific products that are not resolved by applying SAS Security Updates (2017-09, 2018-09 and 2019-11).

Y09009 is a "container" hot fix that contains the following "member" hot fixes which will update the software components as needed.

Product name	Version	Member Hot fix identifier
JMP for SAS	11.0	Y56001
JMP for SAS	11.1	Y57002
JMP for SAS	11.2	S50002
JMP for SAS	12.1	W89001
JMP Genomics	7.0	Y54003
JMP Genomics	7.1	Y55003
JMP Genomics	8.0	W88002
JMP Genomics	8.1	B1F001
JMP Genomics	8.2	A6Q002
JMP Genomics	9.0	C9X003
SAS Environment Manager Enablement Kit Plug-in	2.2	U93004
SAS Environment Manager Plug-In for SAS Decision Services Engine Administration	6.4	V97002
SAS/GRAPH Java Applets for Web Servers	9.4_M0	Y49003
SAS/GRAPH Java Applets for Web Servers	9.4_M1	Y50003
SAS/GRAPH Java Applets for Web Servers	9.4_M2	Y51003
SAS/GRAPH Java Applets for Web Servers	9.41	W86005
SAS/GRAPH Java Applets for Web Servers	9.42	B1B001
SAS/GRAPH Java Applets for Web Servers	9.43	D1B001
SAS/GRAPH Java Applets for Web Servers	9.44	C9W001
SAS/GRAPH Java Applets for Web Servers	9.45	D9L001
SAS Studio Basic	3.1	Y77003
SAS Studio Basic	3.2	Y52003

SAS Studio Basic	3.3	U26005
SAS Studio Basic	3.4	W87007
SAS Studio Basic	3.5	Y74006
SAS Studio Basic	3.6	A4Q003
SAS Studio Basic	3.7	C7Y002
SAS Studio Basic	3.71	C3W004
SAS Job Monitor Administration	2.1	N20003
SAS Job Monitor Administration	2.2	V37002
SAS Web Infrastructure Platform	9.4_M0	L46006
SAS Web Infrastructure Platform	9.4_M1	M90008
SAS Web Infrastructure Platform	9.4_M2	R74011
SAS Web Infrastructure Platform	9.4_M3	V09003
SAS Metadata Bridges	4.1	B1D001
SAS Metadata Bridges	4.1_M1	B4B002
SAS Metadata Bridges	4.1_M2	B6F001
SAS Metadata Bridges	4.1_M3	A4A002
SAS Metadata Bridges	4.2	B1E001

See [What is a container hot fix?](#) in the Hot Fix FAQ for more information about container hot fixes.

IMPORTANT: SAS Security Updates from

https://tshf.sas.com/techsup/download/hotfix/HF2/SAS_Security_Updates.html

must be applied before applying this hot fix. Once **SAS Security Updates** has been run, execute the following steps to complete the installation of Y09009.

1. Before applying Y09009:

- Ensure all active SAS sessions, daemons, spawners, and servers are terminated.
- Files delivered in this hot fix will be backed up during the installation process. However, SAS strongly recommends that you backup your system before applying the hot fix.
- The hot fix downloaded, Y09009pt.zip, includes the updates required for all components listed above on all applicable operating systems.
- To apply this hot fix on multiple machines, you can either save Y09009pt.zip on each machine or save it in a network location that is accessible to all machines. You can save the hot fix ZIP file to any directory location that is accessible to the SAS Deployment Manager. However, by default, the SAS Deployment Manager will search in the <SASHOME>/InstallMisc/HotFixes/New directory for hot fixes to be applied, but it will also prompt for a file system location if you have downloaded the hot fix to a different directory.

- Do NOT extract the contents of Y09009pt.zip. The hot fix installation process will extract the contents as needed.
 - Ensure that you are logged on with the same user ID that was used to install the SAS software to install the hot fix.
2. After you have downloaded the hot fix, apply it to your SAS software with the SAS Deployment Manager found in the *SASDeploymentManager/9.4* directory of *SASHOME*. Based on your operating system, perform the following step to start the SAS Deployment Manager:

- Windows users should double-click **sasdm.exe**.

Note: On some Windows operating systems, you might have to use the option to Run as administrator.

- UNIX users should execute **sasdm.sh**.

3. After starting the SAS Deployment Manager, the **Choose Language** page opens. Choose the language in which you want to perform the configuration of your downloaded software. Click **OK**.
4. The **Select SAS Deployment Manager Task** page opens. Under Administration Tasks, select **Apply Hot Fixes**. Click **Next** to continue.

CONFIGURATION: No automatic configuration scripting is included for this hot fix. If you have previously configured software installed, the SAS Deployment Manager may present a screen where you will see "Apply SAS Hot Fixes" and "Configure SAS Hot Fixes" options. On this screen, you must ensure that the "Configure SAS Hot Fix" option is ***not*** selected. If this option is automatically selected, then de-select it prior to through the remaining SAS Deployment Manager steps. Failure to do so could have unintended consequences when applying this hot fix.

5. The **Apply Hot Fixes** page opens. Select to **Install SAS Hot Fix** and type the location of the hot fix package that you have downloaded into the text box or use **Browse** to search for the hot fix package. When you have made your selection (and entered the location in the text box if needed), click **Start** to continue.
6. The **Checking System** page opens while the SAS Deployment Manager checks for enough disk space and for locked files. If any files are listed in this window, follow the instructions on the page. If there are no files listed, or after any that were listed have been addressed, click **Next** to continue.
7. The **Review Hot Fix Updates** page opens, describing the hot fixes that are about to be applied. Click **Next** to continue.
8. The **Deployment Summary** page opens, listing the steps that the SAS Deployment Manager is about to take. Click **Start** to begin performing the listed tasks.

9. A window opens showing that the SAS Deployment Manager is applying your hot fixes. When the tasks are complete, click **Next**

10. The **Hot Fix Updates Complete** page opens, describing what has been applied and providing logs for any hot fixes that were configured. Click **Next** to continue.

11. The **Additional Resources** page opens, listing links to important documentation about deploying SAS software. Click **Finish** to close the SAS Deployment Manager.

For additional information about applying hot fixes, see **SAS Deployment Wizard and SAS Deployment Manager 9.4: User's Guide**