

# Alert Notes

## SAS<sup>®</sup> 9.1.3 z/OS

### Please Read Before Beginning Installation

#### Overview

**Note:** *z/OS is the successor to the OS/390 operating system. SAS 9.1.3 for z/OS runs on both z/OS and OS/390, and throughout this document (and any Alert notes from the Web site listed below) any reference to z/OS should be interpreted to refer equally to OS/390, unless otherwise stated. Likewise, any reference to z/OS also applies to z/OS.e unless otherwise stated.*

Alert Notes list problems that you need to be aware of before you install or use this software. Fixes and/or workarounds may be provided for the problems. While Alert Notes may be written about any aspect of your software, Alert Notes about installation and general system issues are the only ones included in this document.

For the latest Alert Notes, visit the following SAS Web site:

[http://support.sas.com/techsup/search/alert\\_search.html](http://support.sas.com/techsup/search/alert_search.html)

It is essential that one or more representatives at your site subscribe to TSNEWS-L in order to receive future Alert Notes concerning your software. To subscribe through e-mail, send e-mail to [LISTSERV@VM.SAS.COM](mailto:LISTSERV@VM.SAS.COM). The body of the e-mail should read SUBSCRIBE TSNEWS-L. To subscribe through Technical Support's Web site, complete the Web form located at:

<http://support.sas.com/techsup/news/tsnews.html>

If you need assistance with the software beyond the information provided by the Alert Notes or TSNEWS-L, we ask that only the SAS Installation Representative or SAS Support Consultant call our Technical Support Division. Sites in the U.S. and Canada may call (919) 677-8008. Other sites should contact their SAS Installation Representative or SAS Support Consultant for the nearest SAS office.

## SAS Software Depot

### ***Do Not Add Service Pack Media to Any Existing SAS Software Depot***

Do not attempt to add SAS service pack media to any existing SAS Software Depot.

You can either install the service pack directly from CDs to your installation or copy the CDs to a location of your choosing and install the service pack from there.

If you are performing an installation from a pre-existing SAS software depot, first perform the installation from the SAS software depot and then apply the service pack from media by following the instructions listed in the *SAS 9.1.3 Service Pack Installation Instructions*.

For complete information, see the section “Applying the Service Pack” in the *SAS 9.1.3 Service Pack Installation Instructions* which can be found at [http://support.sas.com/documentation/installcenter/the\\_sas\\_system/9.1.3\\_TS1M3/servicepack\\_install.pdf](http://support.sas.com/documentation/installcenter/the_sas_system/9.1.3_TS1M3/servicepack_install.pdf).

SAS Note SN-014839 documents this issue.

## Server Tier

### ***Action E — Delete SAS Libraries is No Longer Available***

ACTION E of a z/OS install is no longer available. An ACTION E was performed to delete SAS libraries. It is recommended that all libraries remain as installed and that staged libraries be deleted after promotion of staged-to-final has been completed. This can be done using utilities supplied by the operating system.

SAS Note SN- 015677 documents this problem.

### ***Generated Install Job Names are Found in the JOBINDEX Member of the CNTL Data Set***

In SAS 9.1.3 Service Pack 3 and beyond, the names of the generated installation jobs have changed. A list of the generated jobs that will be run for a specific install can be found in the JOBINDEX member of the CNTL data set, where z is the type of action being performed. The names and number of these jobs will be determined by the type of install.

For example, if an Action A is being performed, the member JOBINDEXA will contain the job names for that specific install. If an Action C is being performed to add a product to an existing install or install a Service Pack, the member JOBINDEXC will contain the job names.

SAS Note SN-015479 documents this change.

### ***ITRMPOST Job Completes with RC=0 when SASLOG Reports Error***

The ITRMPOST job completes with a RC=0 when an error is reported in the SASLOG. This can occur under different conditions related to the SID or library setups (for example, PDBDEMO.) This is due to SAS not passing the RC back to JES. It is important therefore to check the SASLOG to verify that no error conditions occurred.

Check the error message in the SASLOG and address accordingly.

SAS Note SN-013002 documents this problem.

## ***Minimal Cartridge Mount Process Does Not Generate Installation Jobs Correctly in 9.1.3 Service Pack 3 and Service Pack 4***

In SAS 9.1.3 Service Pack 3 and SAS 9.1.3 Service Pack 4, the process of "Enabling Minimal Cartridge Mounts from Multiple 3480 Cartridges" as documented in the *Installation Instructions for SAS 9.1.3 Foundation for z/OS* does not correctly generate the installation jobs for minimal cartridge mounts. If you are unable to perform a normal SAS installation because of limited tape drive resources, please contact SAS Technical Support for a circumvention.

SAS Note SN-017051 documents this problem.

## ***Oracle Minimum Requirements Change with Service Pack 3 on Z/OS***

Starting with SAS 9.1 TS1M3 Service Pack 3, the minimum required Oracle client compatible with SAS/Access Interface to Oracle on z/OS will be Oracle 9i. Beginning with SAS 9.1.3 Service Pack 3, the Oracle 8i client is no longer supported. If you want to continue using the Oracle 8i client, you will have to maintain your SAS 9.1.3 software at the Service Pack 2 level.

See SAS Note SN- 010937 for details of the change.

Oracle no longer supports the Oracle 8i client. Especially if you are running z/OS 1.6 or a later version, you must upgrade your SAS applications that access Oracle databases to SAS 9.1.3 Service Pack 3.

See SAS Note SN-015369 for details of the Oracle error that may occur.

## ***Separate JES3 Path is No Longer Required During Installation***

A unique JES3 path is no longer required during an installation of SAS on z/OS. JES2 and JES3 will utilize the same steps during an install.

SAS Note SN- 015678 documents this problem.

## ***The Default SYSOUT Class for the Business Intelligence Architecture Servers May Generate Large Volumes of Unwanted Output***

The default installation and deployment of the Business Intelligence Architecture servers on z/OS (via the `deploy_IA.sh` script) will create started task JCL that directs output DD names to the default SYSOUT class (`SYSOUT=*`). Your z/OS installation may have default SYSOUT classes set to print this output, which may be undesirable when a large volume of output is present. This was set intentionally to aid in the diagnostic process of bringing the different servers on line. After the servers have been deployed successfully, you should evaluate and update the servers' JCL to redirect the SYSOUT to an appropriate class, disk file, DUMMY, etc. Note that the generated server started task JCL has commented out JCL statements with the SYSOUT directed to "DUMMY" to disable the creation of the unwanted output.

SAS Note SN-011252 documents this problem.

## Mid-Tier

### ***SAS Java-based Products May Experience Problems When Run on a PC Using the ATI Rage XL Video Driver***

SAS Java-based products may experience problems when run on a PC using the ATI Rage XL video driver. Problems have been uncovered while using ATI Rage XL version 5.0.2195.5005 and version 5.0.2195.5012. SAS Java-based products include the SAS Software Navigator. Java installations can similarly be affected. These products and installations are dependent on the Sun Java 1.4.1 Runtime Environment. The problems occur between the JRE version 1.4.1 and the ATI Rage XL driver, affecting the SAS products.

The workaround is to upgrade the ATI Rage XL driver to the 5.0.2195.5022 or higher release.

SAS Note SN-012187 documents this issue.

## Client Tier

### ***SAS Java-based Products May Experience Problems When Run on a PC Using the ATI Rage XL Video Driver***

SAS Java-based products may experience problems when run on a PC using the ATI Rage XL video driver. Problems have been uncovered while using ATI Rage XL version 5.0.2195.5005 and version 5.0.2195.5012. SAS Java-based products include the SAS Software Navigator. Java installations can similarly be affected. These products and installations are dependent on the Sun Java 1.4.1 Runtime Environment. The problems occur between the JRE version 1.4.1 and the ATI Rage XL driver, affecting the SAS products.

The workaround is to upgrade the ATI Rage XL driver to the 5.0.2195.5022 or higher release.

SAS Note SN-012187 documents this issue.

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