The SAS® System
64-bit Enabled
Release 8.2 (TS2M0)
HP-UX®

Please Read Before Beginning Installation

Introduction

Alert Notes list problems that you need to be aware of before installing or using this software. Fixes and/or workarounds may be provided for the problems. Should you need assistance with the software, 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 Institute office.

Installation and General SAS System Issues

- Alert Notes about Installation and General SAS System Issues are the only Alert Notes included in this document. For product-specific Alert Notes, please visit the following Web site:

  http://www.sas.com/service/techsup/search/alert_search.html

  On this Web page, choose the appropriate Operating System, Release, and how to sort your results.

- After your initial query of Alert Notes through the application listed above, 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 email, send e-mail to 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://www.sas.com/service/techsup/news/tsnews.html

- The SAS System must be installed into an empty directory or a core dump will result. Specifically, the following error may occur:

  ```
  Segmentation Fault - core dumped
  ```

  This requirement is documented in the "Installation Requirements" section of the *Installation Instructions and System Administrator's Guide for Release 8.2 (TS2M0) of the SAS System under UNIX Environments*.

  SAS Note SN-004666 documents this problem.

- The following products do not exist in the 64-bit implementation of the SAS System, Release 8.2 on HP-UX:

  - SAS/ACCESS Interface to Baan Software
  - SAS/ACCESS Interface to CA-OpenIngres Software
  - SAS/ACCESS Interface to DB2 Software
  - SAS/ACCESS Interface to INFORMIX Software
  - SAS/ACCESS Interface to Microsoft SQL Server Software
  - SAS/ACCESS Interface to ODBC Software
  - SAS/ACCESS Interface to PeopleSoft Software
  - SAS/ACCESS Interface to R/3 Software
  - SAS/ACCESS Interface to SYBASE Software

  Any customers who have these products should install the 32-bit implementation of the SAS System, Release 8.2.

  SAS Note SN-004371 documents this problem.

- There is no support for the Version 6 engine in the 64-bit implementation of the SAS System, Release 8.2. Any attempt to use the Version 6 engine on a `LIBNAME` statement will result in the following error:

  ```
  ERROR: The V6 engine cannot be found.
  ERROR: Error in the LIBNAME statement.
  ```

  This means that Version 6 SAS data sets or catalogs cannot be accessed from the 64-bit implementation of the SAS System, Release 8.2.

  The only way to get Version 6 SAS data sets or catalogs into the 64-bit implementation of the SAS System is to use a 32-bit implementation of the SAS System and the Version 6 engine to read the data sets or catalogs.

  If the 32-bit implementation of the SAS System used to do the conversion is Version 6, then the output must be a SAS transport file for data sets and a cport file for catalogs. These transport files and cport files will be readable by the 64-bit implementation of the SAS System.

  If the 32-bit implementation of the SAS System used to do the conversion is Version 8, then the Version 6 engine on a `LIBNAME` statement can be used to read the data sets or catalogs and the Version 8 engine can be used to write the data sets or catalogs.

  Furthermore, if the 32-bit implementation of the SAS System used to do the conversion is Release 8.2, then the `outrep=` option can be used on the `LIBNAME` statement and the data sets or catalogs can be written directly in any of the native 64-bit formats (`HP_UX_64`, `RS_6000_AIX_64`, or `SOLARIS_64`).

  For customers who have SAS/SHARE software, an alternative is to run a SAS/SHARE server in a 32-bit SAS session and then issue a `LIBNAME` statement to that server from within a 64-bit SAS session.

Similarly, for customers who have SAS/CONNECT software, a connection can be established with a 32-bit SAS session from within a 64-bit SAS session. Then, a LIBNAME statement can be issued from the 64-bit SAS session using the REMOTE engine and the 32-bit SAS session as the remote server. The LIBNAME using the REMOTE engine could be used to read the Version 6 data sets or catalogs.

In all cases, it is important to note that the Version 6 data set or catalog is being read by a 32-bit SAS session.

SAS Note SN-004350 documents this problem.

- You should not launch the SASSETUP installation utility while in the directory that serves as the CD-ROM device mount point. As the installation progresses, you will be unmounting and mounting additional media. Attempting to unmount a file system that contains your current working directory will cause the umount command to fail with a Device busy message.

  Instead, take the following steps:

  Make a note of the mount command used to mount the CD-ROM device. For example, if the following command is used to mount the CD-ROM device:

      mount /dev/dsk/c0t4d0 /cdrom

  then the CD-ROM is being mounted to the /cdrom directory. Then, cd to your home directory or any directory other than the /cdrom directory to issue the SASSETUP command.

  SAS Note SN-004461 documents this problem.

- IT Service Vision PDBs are upward compatible, but not backward compatible. If you create or modify a PDB using a specific SAS version, you will no longer be able to use that PDB with earlier SAS versions.

  An example is if you modify a PDB using Release 8.1 or Release 8.2 of the SAS System, you subsequently will not be able to use it under Release 6.09, Release 6.12, Version 8 (TS M0), or Version 8 (TS M1) of the SAS System. Furthermore, when using an IT Service Vision client to access a remote PDB, the version of the SAS System used for the IT Service Vision server should be the same or greater than the version of the SAS System that last updated the remote PDB.

  SAS Note SN-004475 documents this problem.

April 16, 2001