



The sasroot Directory

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Introduction

When the SAS System is installed, its entire directory structure is placed on a node in your file system. This node, which forms the root of the SAS System, is called the **sasroot** directory. Although **sasroot** can be located anywhere in your file system, the system administrator typically installs it in `/usr/local/sas8`. The SET system option is used to specify the name of the **sasroot** directory. (See “SET” on page 291.)

This appendix discusses the contents and function of the files and directories in the **sasroot** directory.

Directory Contents

The directories in the **sasroot** directory contain utilities, test programs, databases used by the SAS System, and the executable files for various SAS products. You do not need to know the organization of these directories to use the SAS System.

Many of the files in these directories are not text files, so do not try to read a file unless the UNIX `file` command verifies that it contains ASCII text. If all available SAS products are installed on your system, the **sasroot** directory contains the files listed here:

sasv8.cfg

is the configuration file for the SAS System.

maps

is a SAS data library that contains SAS data sets used by SAS/GRAPH software to produce maps. You receive some maps with SAS/GRAPH software. Additional maps are available in the SAS Map Data Library Series.

misc

contains miscellaneous files used by the SAS System, including such products as SAS/CONNECT and SAS/GRAPH.

samples

contains subdirectories for different SAS products. Each subdirectory contains sample SAS programs, but subdirectories are not created unless the samples are installed. Since the installation procedure lets the system administrator decide whether to copy the sample programs, this directory may be empty.

sas

is the executable file that invokes the SAS System.

sasautos

contains predefined SAS macros. See “Using Autocall Libraries” on page 216.

sasexe

contains subdirectories for different SAS products. Each of these directories contains executable files.

sashelp

is a SAS data library that contains online help files, menus, descriptions of graphics devices, and other catalogs used by SAS procedures that support windows.

sasmsg

contains files that contain all of the messages and notes that are used by the SAS System.

saspgm

contains files used by various SAS products such as SAS/ACCESS software, SAS/CPE software, SAS/SHARE software, SAS/TOOLKIT software, and SAS/TUTOR software.

sastest

contains test programs that are used to verify that the SAS System installs correctly.

sasusage

is a SAS data library that contains the data set and programs for the SAS Usage Notes. Usage Notes include helpful hints for using the software and explanations of errors that users commonly make. They also contain information about configuring hardware and software, about problems that the Technical Support Department is aware of, and about zaps (also called patches or fixes), as well as workarounds for these problems. Usage notes are also available from the SAS World Wide Web site:

<http://www.sas.com>

setinit.sas

is the SAS program used for updating licensing information.

utilities

contains two subdirectories: **bin** and **man**. See “The Utilities Directory” on page 319 for more information.

x11

contains subdirectories with files needed for the X Window System. The **resource-files** and **bitmaps** directories are here.

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