

Applying the SAS[®] System SETINIT under OpenVMS[™] Alpha and VAX[™] Systems for All Releases of Version 8

The SAS System requires the application of SETINIT information before running the software that you have licensed. This application process must occur whenever you contract to renew your existing SAS System or make any additions or modifications to your site license.

Your SETINIT information should be applied when you receive new SETINIT data from your SAS Contracts Administrator:

Note: Any change requests for your license parameters (other than those required because of a clerical error) must either be called in or submitted in writing on your company's official stationery to your Contracts Administrator at SAS Institute. These requests include changing the serial number or CPU model specification when you upgrade your hardware.

Before You Apply the SETINIT

Before you attempt to apply a new SETINIT to your system:

- ❑ Make sure that you have write access to `SAS$ROOT:[HELP]CORE.SAS7BCAT` and `SAS$ROOT:[TOOLS]SETINIT.SAS`.
- ❑ Make a backup copy of `SAS$ROOT:[HELP]CORE.SAS7BCAT`.
- ❑ Copy `SAS$ROOT:[TOOLS]SETINIT.SAS` to `SAS$ROOT:[TOOLS]ORIGINAL_SETINIT.SAS`.
- ❑ Make the required changes to `SAS$ROOT:[TOOLS]SETINIT.SAS` by using a standard OpenVMS editing tool. Any changes should come from your SAS Contracts Administrator at SAS Institute.
- ❑ Type the information that is included in your `SETINIT.SAS` file *exactly* as it appears.

Steps to Apply the SETINIT

To apply the SETINIT information, complete the following steps:

- ❑ Set your default directory to SAS\$ROOT:[TOOLS].
- ❑ Invoke the SAS System with the SETINIT option to apply your SETINIT:

For Version 8 of the SAS System:

```
$ SAS8/SETINIT SETINIT.SAS
```

For Release 8.1 of the SAS System:

```
$ SAS81/SETINIT SETINIT.SAS
```

- ❑ Check the SETINIT.LOG for the following message which indicates that your SETINIT was applied successfully:

```
NOTE: Siteinfo data have been updated
```

If the log file does not contain this note, or if errors are detected, see the next section, "Troubleshooting SETINIT Problems."

Troubleshooting SETINIT Problems

The following is a list of common error messages and solutions that can occur when attempting to update your SETINIT information.

ERROR:

```
ERROR: INCORRECT INFORMATION WAS ENTERED FOR PROC SETINIT.  
ALL INFORMATION MUST BE ENTERED EXACTLY AS IT  
APPEARS ON THE PROC SETINIT DATA RECEIVED FROM SAS  
INSTITUTE.
```

SOLUTION:

Check for typographical errors. The SETINIT information in the SETINIT.SAS file must be entered *exactly* as it appears on the paper SETINIT you received. This error occurs if any of the SETINIT text does not match.

ERROR:

ERROR: THE SAS SYSTEM IS EXECUTING ON A PROCESSOR (CPU) WHOSE MODEL NAME, MODEL NUMBER, AND SERIAL NUMBER ARE NOT INCLUDED IN THE SETINIT DATA USED TO INITIALIZE THE SAS SYSTEM LIBRARY IN USE. THIS IS PERMITTED IF THIS PROCESSOR IS A DESIGNATED BACKUP PROCESSOR FOR A LICENSED CPU. FOR THIS SITE, THE SAS SYSTEM IS LICENSED FOR THE FOLLOWING CPU SERIAL NUMBERS:

MODEL AXP xxxxx-xxxxx SERIAL NUMBER zzzzz

SOLUTION:

Verify that the SAS System is executing on the processor indicated in the SETINIT.SAS file. When the SETINIT is updated on a processor that is not included in the SETINIT information, the above error is issued. If your model name, model number, or serial number has been updated, contact your SAS Institute Contracts Administrator for an updated SETINIT.

ERROR:

ERROR: USER DOES NOT HAVE APPROPRIATE AUTHORIZATION LEVEL FOR FILE SASHELP.CORE.CATALOG.

ERROR: THE SITE VALIDATION DATA CANNOT BE UPDATED. THIS IS MOST LIKELY DUE TO THE FACT THAT THE SASHELP CATALOG IS NOT AVAILABLE IN WRITE MODE, AND/OR THAT THE SETINIT OPTION HAS NOT BEEN SPECIFIED WHEN USING THE SAS COMMAND.

ERROR: DIFFICULTY READING THE SITE VALIDATION DATA.

SOLUTION:

Verify that you have WRITE access to the CORE.SAS7BCAT file in SAS\$ROOT:[HELP]. Make sure that the /SETINIT option is included when updating your SETINIT information. If either of these conditions is not met, the above error is issued.

For More Information

If you have questions about your SETINIT data, please call our Customer Service Department at (919) 677-8003 between 9:00 a.m. and 5:00 p.m. Eastern Standard Time.

If you encounter problems applying your SETINIT, please call our Technical Support Division at (919) 677-8008 between 9:00 a.m. and 5:00 p.m. Eastern Standard Time for U.S. and Canadian customers. Ask the Technical Receptionist for an OpenVMS consultant. Please have your site number ready when you call.

If you are a non-U.S./Canadian customer, contact your SAS Representative for the SAS Institute office nearest you.

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