

Applying the SAS® System SETINIT on OpenVMS for VAX Systems

In order to run each software product that you license from SAS Institute, you must apply the SETINIT information. The SETINIT information contains current information about your licensing agreement with the Institute. SAS software will not run without up-to-date SETINIT information. You must update your SETINIT information whenever you renew your license or add new products.

Any change requests for your license parameters may be either called in or submitted in writing on your company's official stationery to our Customer Service Department. These requests include changing the serial number or CPU model specification when you change your hardware. For the SAS/CPE software product, a license file is required in addition to the usual SAS SETINIT file.

Note: Only the authorized SAS representative should change the SETINIT information. You designated the SAS representative when you licensed the SAS System.

Before You Apply the SETINIT

Perform the following before attempting to apply a new SETINIT to your system:

- ☐ Make sure that you have `WRITE` access to `SAS$ROOT:[HELP]CORE.SASEB$CATALOG` and `SAS$ROOT:[TOOLS]SETINIT.SAS`.
- ☐ Make a backup copy of `SAS$ROOT:[HELP]CORE.SASEB$CATALOG`.
- ☐ Copy `SAS$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.
- ☐ 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:

1. Set the default to the `SAS$ROOT:[TOOLS]` directory. Make sure the following steps have already been executed:
 - a. Set up the SAS logical names by executing the SAS System startup file:

`SAS$ROOT:[TOOLS]SAS608.COM`
 - b. Set up the SAS verb by doing either:
 - ☐ `$ SET COMMAND SAS$ROOT:[IMAGE]SAS608.CLD`
 - ☐ Following the instructions for updating the system DCL command tables as described in "SAS Invocation via Command Definition from a Command Table," in *Installation Instructions and System Manager's Guide for the SAS System under OpenVMS for VAX Systems*."
2. Specify the following command from the VMS system prompt:

`SAS/SETINIT SETINIT.SAS`
3. Check the SETINIT log for the following messages indicating that the SETINIT was applied successfully:
 - ☐ NOTE: Siteinfo data have been updated.
 - ☐ NOTE: No update of the secondary setinit since either the password was omitted or zero, or the SEC statement was omitted.

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 THE PASSWORD  
xxxxxxx.
```

SOLUTION:

Check for typographical errors. The SETINIT information in the SETINIT.SAS file must be entered exactly as it appears on the paper SETINIT. If any text of the SETINIT does not match, the above error occurs.

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 VAX xxxx-xxxx SERIAL NUMBER zzzzz
```

SOLUTION:

Verify that the SAS System is executing on the processor indicated in the SETINIT.SAS file. When the SETINIT is run 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 Customer Service Representative for an updated SETINIT.

ERROR:

```
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.SASEB$CATALOG` file in `SAS$ROOT:[HELP]`. Make sure that the option `/SETINIT` is included when running the SETINIT. If either of these conditions is not met, the above error is issued.

Notes referencing a secondary SETINIT should be ignored. The information is part of the SETINIT process, however it does not affect a site running in the OpenVMS environment.

For More Information

If you need more information about applying your SETINIT, refer to *Installation Instructions and System Manager's Guide for the SAS System under OpenVMS for VAX Systems*.

If you have questions about your SETINIT data, please call our Customer Service Department at (919) 677-8003 between 9:00 a.m. and 8:00 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. Ask the Technical Receptionist for a VMS consultant. Please have your site number ready when you call.