Set up Man Pages & InfoExplorer Using TECHLIB CDROM

Special Notices

Information in this document is correct to the best of our knowledge at the time of this writing. Please send feedback by fax to "AIXServ Information" at (512) 823-4009.

Please use this information with care. IBM will not be responsible for damages of any kind resulting from its use. The use of this information is the sole responsibility of the customer and depends on the customer's ability to evaluate and integrate this information into the customer's operational environment.

About This Document

The following discusses the software and procedures needed to setup both man pages and InfoExplorer in AIX versions 3.2.x and 4.x systems from the Technical Library CDROM.

AIX Technical Library is a reference library of comprehensive AIX service and support information. This library utilizes InfoExplorer as its search mechanism.

Setting Up Man Pages and InfoExplorer

Prerequisites:

- You must have the Technical Library CDROM.
- You must have root user authority or be a member of the system group to create and mount the CD-ROM file system.
- The LANG variable in your environment must be set to the correct value, En_US (3.2.x) or en_US (4.x) for English. To display the variable, type "echo $LANG" and press <ENTER>. Use the command "smit chlang" to change the LANG variable.

Steps For Setting Up Man Pages and InfoExplorer

You must have a cdrom filesystem with a mount point of /usr/lpp/info/data/techlib. If not, you may have to umount an existing cdrom, remove the filesystem and recreate one at the techlib mount point. Once the filesystem exists, mount cdrom and test.

1. If it's necessary to free up the cdrom drive for the techlib cdrom, determine which device to free up, type "umount /dev/<device_name>" and press <ENTER>.

a. Remove any prior versions of AIX Technical Library (or InfoExplorer) from the CDROM drive and insert the new version of AIX Technical Library.

2. What is the mount point of your CDROM filesystem?

   a. If this is NOT your first Techlib CD, the mount point of your CDROM filesystem should already be /usr/lpp/info/data/techlib, and you may proceed to step 5.

   b. If you have a CDROM filesystem defined, and the mount point is not /usr/lpp/info/data/techlib (e.g., it might be /usr/lpp/info/En_US), you must remove this CDROM filesystem and create one with a mount point of /usr/lpp/info/data/techlib. Proceed to step 3.

   c. If you have NO CDROM filesystem defined on your machine, you must create one with a mount point of /usr/lpp/info/data/techlib. Proceed to step 4.

3. Remove old filesystem if it exists.

   a. Type "smit -C rmcdrfs" and press <ENTER>.

   b. Press <F4> to select the proper CDROM filesystem.

   c. Press <ENTER> to delete the CDROM filesystem.

   d. Press <F10> to exit SMIT.

4. Create the new CDROM filesystem.

   a. Type "cd /usr/lpp/info/data" and press <ENTER>.

   b. Type "mkdir techlib" and press <ENTER>.

   c. Type "smit -C cdrfs" and press <ENTER>.

   d. Press <F4> to select the proper device (example, cd0).

   e. Fill in the "MOUNT POINT" field with /usr/lpp/info/data/techlib.

   f. Change "Mount AUTOMATICALLY at system restart" from no to yes.

   g. Press <ENTER> to create the CDROM filesystem.

   h. Press <F10> to exit SMIT.

5. Mount the new CD:

   a. Ensure that the AIX Technical Library CD is in the CD drive.

   b. Type "mount /dev/cd0" and press <ENTER> to mount the AIX Technical Library CD.

      Proceed to the appropriate directions below to access the Hypertext Information Base Library and AIX Technical Library, based on your level of the AIX Operating System.

   c. Ensure that the CDROM filesystem has been created as described above.

d. Type "cd /usr/lpp/info/data" and press <ENTER>.

e. Type "cp ispaths ispaths.back" and press <ENTER>.

f. If you are running AIX 3.2, type "cd /usr/lpp/info/data/techlib/aix325" and press <ENTER>.

g. If you are running AIX 4.1, type "cd /usr/lpp/info/data/techlib/aix41" and press <ENTER>.

h. Type "cp ispaths /usr/lpp/info/data/ispaths" and press <ENTER>.

Verification Procedures for AIX Technical Library.

1. This step will verify that the AIX Systems Center Q&A database and the AIX Version 3 APAR databases are both available. Type:

   ```
   info -l techlib
   ```

   If the Release notes appear, the installation was successful.

2. This step will verify that the Hypertext Information Base Library databases are accessible. Invoke InfoExplorer by typing

   ```
   info
   ```

   If InfoExplorer comes up, it is installed correctly.

Reader's Comments

Please fax this form to (512) 823-4009, attention "AIXServ Information". You may also e-mail comments to: elizabet@austin.ibm.com. These comments should include the same customer information requested below.

Use this form to tell us what you think about this document. If you have found errors in it, or if you want to express your opinion about it (such as organization, subject matter, appearance) or make suggestions for improvement, this is the form to use.

If you need technical assistance, contact your local branch office, point of sale, or 1-800-CALL-AIX (for information about support offerings). These services may be billable. Faxes on a variety of subjects may be ordered free of charge from 1-800-IBM-4FAX. Outside the U.S. call 415-855-4329 using a fax machine phone.

When you send comments to IBM, you grant IBM a nonexclusive right to use or distribute your comments in any way it believes appropriate without incurring any obligation to you.

Note: If you have a problem report or item number, supplying that number may help us determine why a procedure did or did not work in your specific situation.

Problem Report or Item #: Branch Office or Customer #:

Be sure to print your name and fax number below if you would like a reply:

Name: Fax Number:

END OF DOCUMENT (techlib.install.cmd, 4FAX# 5103)