



Tech Info Library

MAE 2.0: Error Code 1 on HP Installing STREAMS (8/95)

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TOPIC -----

I get an error code 1 on my Hewlett Packard (HP) workstation when trying to build the kernel while installing STREAMS for MAE. Here is what is happening:

```
/bin/ld: Unsatisfied Symbols
hp_dlpi_intr_plabel (data)
hp_dlpi_wakeup)plabel (data)
error code 1.
```

DISCUSSION -----

Your workstation has an early version of HP-UX. When you upgraded to a newer version of HP-UX, you updated, rather than do a complete installation. There are two different versions of the liblan.a library that needed to exist in early HP-UX 9.0. This was due to dlpi being released as part of STREAMS and STREAMS was an ISU in 9.0.

The workaround, for STREAMS, is to break into a temporary shell during the 9.0 update, use vi on the dfile file to delete the "dlpi" line, and exit the temporary shell to continue the update. At this point, the kernel should build properly.

To get dlpi back into your system, you need to re-install the STREAMS-DLPI fileset from the STREAMS' product tape. However, re-installation the whole STREAMS product set would be beneficial.

NOTE: There is no way to break into a temporary shell to assist in updating the AppleTalk Kernel Modules. There is no workaround, other than completely installing a later version of HP-UX.

If you have additional questions, please contact Hewlett Packard directly. The Tech Info Library article titled "Locating Vendor Information" can help you search for a particular vendor's address and phone number.

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