

Tech Info Library

A/UX: How to Build a Kernel Without Networking

Revised: 8/16/93 Security: Everyone

A/UX: How to Build a Kernel Without Networking

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TOPIC -----

How do you build a kernel without networking?

DISCUSSION -----

To build a kernel using the Autoconfig command:

1) Log on to the system as "root".

2) Enter the command: /etc/newunix nonet

3) Enter the command: autoconfig

The output of the Autoconfig command might look similar to this:

Warning cannot find driver(s) for device ID 5 Version 7.0 Ignore the message: 'ld warning: file /tmp/kernAAAa02712 has no relocation info' if it appears. ld warning: file /tmp/kernAAAa02712 has no relocation information

| | Module | Board | Prefix | Major | Flags | |
|----|---------|-------|--------|-------|-------------|-----------------------|
| | ===== | ===== | ===== | ===== | ===== | |
| 0: | scc | | | 0 | init-??? | present char |
| 1: | scsi | | | 24 | init-??? | present block |
| 2: | tty | | | | init-??? | present |
| 3: | streams | | | | init-??? | present |
| 4: | slots | | slots | | init-normal | included lib |
| 5: | toolbox | | ui_ | 4 | init-normal | included char fork ex |

The last few lines of information sorted by columns describe the modules currently included in the kernel. You should not see any lines in the output that contain "nfs", "bnet", or "ae6".

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Note: To make use of the new kernel, you must reboot the system.

Article Change History:
31 Aug 1992 - Reviewed for technical accuracy.

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