



Tech Info Library

A/UX: lint Problems (9/94)

Revised: 9/21/94
Security: Everyone

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Article Created: 27 December 1989
Article Last Reviewed: 21 September 1994

TOPIC -----

I have found four problems with lint:

1) The -o option generates the following error:

```
/usr/lib/lint1: illegal option -- o
```

2) The manual does not explain how to create the "llib-lx.ln" file in the "-lx" option.

3) In this line, the -Dlint does not get defined:

```
cc -E -C -Dlint llib-lx | /usr/lib/lint1
```

4) There is no way to tell lint where to look for Lint libraries.

DISCUSSION -----

A couple of lint problems have been found and reported in the A/UX Engineering SPR database. These include that

1) The -o option is not implemented in A/UX 1.1. However, it is implemented in 2.0, 2.0.1, and 3.0.

2) The commands below described in the -lx option of lint(1) to generate the llib-lx.ln from the llib-lx were not correct; "cc" expects a C source file.

```
cc -C -C -Dlint llib-lx | \  
/usr/lib/lint1 -vx -H/tmp/lint$$ > llib-lx.ln  
rm -f /tmp/lint$$
```

The purpose of the `-lx` option is to include an additional lint library, (named `llib-lx.ln`) in the `/usr/lib` directory to be searched. For example, the `-lm` for additional search on the mathematical lint library, `/usr/lib/llib-lm.ln`. There is a naming error on the `/usr/lib/llib-port.ln`; it should be named `/usr/lib/llib-lport.ln` for the portable C lint library.

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Tech Info Library Article Number:5155