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# Linux Ubuntu 22.4.5 Manual Pages on command 'lorder.1'

### \$ man lorder.1

LORDER(1)

BSD General Commands Manual

LORDER(1)

#### NAME

lorder ? list dependencies for object files

#### SYNOPSIS

lorder file ...

### DESCRIPTION

The lorder utility uses nm(1) to determine interdependencies in the list of object files and library archives specified on the command line. The lorder utility outputs a list of file names where the first file contains a symbol which is defined by the second file.

The output is normally used with tsort(1) when a library is created to determine the optimum ordering of the object modules so that all references may be resolved in a single pass of the loader.

When linking static binaries, lorder and tsort(1) can be used to properly order li?

brary archives automatically.

### ENVIRONMENT

NM Path to the nm(1) binary, defaults to ?nm?.

### NMFLAGS

Flags to pass to nm(1).

### EXAMPLES

ar cr library.a `lorder \${OBJS} | tsort`

cc -o foo \${OBJS} `lorder \${STATIC\_LIBS} | tsort`

## SEE ALSO

ar(1), ld(1), nm(1), ranlib(1), tsort(1)

## HISTORY

A lorder utility appeared in Version 7 AT&T UNIX.

BSD

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