

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 library 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.