

NAME

modules.dep – List of module dependencies

DESCRIPTION

The *modules.dep* as generated by module-init-tools **depmod**, lists the dependencies for every module in the directories under */lib/modules/version*, where *modules.dep* is.

Blank lines, and lines starting with a '#' (ignoring spaces) are ignored. Other lines are of the form "file-name: [filename]*", listing the complete dependencies for the first filename in descending order.

For example, if */lib/modules/2.6.29/kernel/a.ko* depended on *b.ko* and *c.ko* in the same directory, and *c.ko* depended on *b.ko* as well, the file might look like:

```
# This is a comment.
```

```
/lib/modules/2.6.29/kernel/a.ko: /lib/modules/2.6.29/kernel/c.ko /lib/modules/2.6.29/kernel/b.ko
```

```
/lib/modules/2.6.29/kernel/b.ko:
```

```
/lib/modules/2.6.29/kernel/c.ko: /lib/modules/2.6.29/kernel/b.ko
```

This file is used by **modprobe** to know the order in which to load modules (they are loaded right to left, and removed left to right).

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SEE ALSO

depmod(8), **modprobe(8)**