



Rocky Enterprise Linux 9.2 Manual Pages on command 'modinfo.8'

C:\>man modinfo.8

MODINFO(8) modinfo MODINFO(8)

NAME

modinfo - Show information about a Linux Kernel module

SYNOPSIS

modinfo [-0] [-F field] [-k kernel] [modulename|filename...]

modinfo -V

modinfo -h

DESCRIPTION

modinfo extracts information from the Linux Kernel modules given on the command line. If the module name is not a filename, then the `/lib/modules/version` directory is searched, as is also done by `modprobe(8)` when loading kernel modules.

modinfo by default lists each attribute of the module in form `fieldname : value`, for easy reading. The filename is listed the same way (although it's not really an attribute).

This version of modinfo can understand modules of any Linux Kernel architecture.

OPTIONS

-V, --version

Print the modinfo version.

-F, --field

Only print this field value, one per line. This is most useful for scripts.

Field names are case-insensitive. Common fields (which may not be in every module) include `author`, `description`, `license`, `parm`, `depends`, and `alias`. There

are often multiple parm, alias and depends fields. The special field filename lists the filename of the module.

`-b basedir, --basedir basedir`

Root directory for modules, / by default.

`-k kernel`

Provide information about a kernel other than the running one. This is particularly useful for distributions needing to extract information from a newly installed (but not yet running) set of kernel modules. For example, you wish to find which firmware files are needed by various modules in a new kernel for which you must make an initrd/initramfs image prior to booting.

`-0, --null`

Use the ASCII zero character to separate field values, instead of a new line. This is useful for scripts, since a new line can theoretically appear inside a field.

`-a --author, -d --description, -l --license, -p --parameters, -n --filename`

These are shortcuts for the --field flag's author, description, license, parm and filename arguments, to ease the transition from the old modutils modinfo.

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Maintained by Jon Masters and others.

SEE ALSO

`modprobe(8)`

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