

refers to the list of external directories, defined by the external command.

By default, depmod will give a higher priority to a directory with the name updates using this built-in search string: "updates built-in" but more complex arrangements are possible and are used in several popular distributions.

override modulename kernelversion modulesubdirectory

This command allows you to override which version of a specific module will be used when more than one module sharing the same name is processed by the depmod command. It is possible to specify one kernel or all kernels using the * wildcard.

modulesubdirectory is the name of the subdirectory under /lib/modules (or other module location) where the target module is installed.

For example, it is possible to override the priority of an updated test module called kmod by specifying the following command: "override kmod * extra". This will ensure that any matching module name installed under the extra subdirectory within /lib/modules (or other module location) will take priority over any likenamed module already provided by the kernel.

external kernelversion absolutemodulesdirectory...

This specifies a list of directories, which will be checked according to the priorities in the search command. The order matters also, the first directory has the higher priority.

The kernelversion is a POSIX regular expression or * wildcard, like in the override.

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SEE ALSO

depmod(8)

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