

What: /sys/module

Description:

The /sys/module tree consists of the following structure:

/sys/module/MODULENAME

The name of the module that is in the kernel. This module name will show up either if the module is built directly into the kernel, or if it is loaded as a dynamic module.

/sys/module/MODULENAME/parameters

This directory contains individual files that are each individual parameters of the module that are able to be changed at runtime. See the individual module documentation as to the contents of these parameters and what they accomplish.

Note: The individual parameter names and values are not considered stable, only the fact that they will be placed in this location within sysfs. See the individual driver documentation for details as to the stability of the different parameters.

/sys/module/MODULENAME/refcnt

If the module is able to be unloaded from the kernel, this file will contain the current reference count of the module.

Note: If the module is built into the kernel, or if the CONFIG_MODULE_UNLOAD kernel configuration value is not enabled, this file will not be present.