

*module; initinsmod*

```
,
stringstyle=purple,
keywordstyle=blue,
commentstyle=olive,
directivestyle=blue,
frame=shadowbox,
rulesepcolor=red!20!green!20!blue!20
]
struct
module
enum
module_statestate; /*
*
/
/*
Member
of
list
of
modules
*/
struct
list_headlist; /*
*
/
/*
Unique
handle
for
this
module
*/
char
name[MODULE_NAME_LEN]; /*
*
/
/*
Sysfs
stuff.
*/
struct
module_kobjectmkobj; struct module_attribute*
modinfo_attrs; const char*
version; const char*
srcversion; struct kobject*
holders_dir;
/*
Exported
symbols
*/
const
struct
kernel_symbol*
syms; const unsigned long*
crcs; unsigned int num_syms;
/*
Kernel
parameters.
*/
#ifdef
CONFIG_SYSFS struct mutexparam_lock; #endif struct kernel_param*
kp; unsigned int num_kp;
/*
GPL-only
exported
symbols.
*/
unsigned
int
num_gpl_syms; const struct kernel_symbol*
gpl_syms; const unsigned long*
gpl_crcs;
#ifdef
CONFIG_UNUSED_SYMBOLS/*
```