

NAME

device_get_ivars, **device_set_ivars** - access bus private variables

SYNOPSIS

```
#include <sys/param.h>
```

```
#include <sys/bus.h>
```

```
void *
```

```
device_get_ivars(device_t dev);
```

```
void
```

```
device_set_ivars(device_t dev, void *ivar);
```

DESCRIPTION

The **device_get_ivars**() function returns the bus-specific instance variables of a device.

The **device_set_ivars**() function sets the bus-specific instance variables of a device.

Typically, only bus drivers will use these functions. The kernel assumes that the bus driver will manage this memory, and no automatic memory allocation or deallocation happens. Client drivers should access ivars through the BUS_READ_IVAR(9) interface instead.

SEE ALSO

device(9)

AUTHORS

This manual page was written by Doug Rabson.