

**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.