

**NAME**

**bus\_child\_present** - ask the bus driver to see if this device is still really present

**SYNOPSIS**

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

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

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

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

```
#include <machine/resource.h>
```

*int*

```
bus_child_present(device_t dev);
```

**DESCRIPTION**

The **bus\_child\_present()** function requests that the parent device driver of *dev* check to see if the hardware represented by *dev* is still physically accessible at this time. While the notion of accessible varies from bus to bus, generally hardware that is not accessible cannot be accessed via the **bus\_space\***() methods that would otherwise be used to access the device.

This does not ask the question "does this device have children?" which can better be answered by **device\_get\_children(9)**.

**RETURN VALUES**

A zero return value indicates that the device is not present in the system. A non-zero return value indicates that the device is present in the system, or that the state of the device cannot be determined.

**EXAMPLES**

This is some example code. It only calls stop when the dc(4) device is actually present.

```
device_t dev;
```

```
dc_softc *sc;
```

```
sc = device_get_softc(dev);
```

```
if (bus_child_present(dev))
```

```
    dc_stop(sc);
```

**SEE ALSO**

device(9), driver(9)

**AUTHORS**

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