

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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