

## NAME

**ofw\_bus\_get\_status**, **ofw\_bus\_status\_okay**, **ofw\_bus\_node\_status\_okay** - check status of the device tree node

## SYNOPSIS

```
#include <dev/ofw/openfirm.h>
#include <dev/ofw/ofw_bus.h>
#include <dev/ofw/ofw_bus_subr.h>
```

*const char \**

```
ofw_bus_get_status(device_t dev);
```

*int*

```
ofw_bus_status_okay(device_t dev);
```

*int*

```
ofw_bus_node_status_okay(phandle_t node);
```

## DESCRIPTION

The "status" property of the device tree node indicates whether the device is enabled or not. Multiple hardware versions might be built using the same base System-on-Chip but with a different set of blocks enabled. It is common to use SoC device tree and only enable/disable device nodes for the derivative boards. The device tree node is considered enabled only if it has "status" property with the value set to either "ok" or "okay".

**ofw\_bus\_get\_status**() returns the value of the "status" property of the device tree node associated with the device *dev*. If the node does not have "status" property or there is no node associated with the device the function returns NULL.

**ofw\_bus\_status\_okay**() returns 1 if the device tree node associated with the device *dev* has "status" property and its value is either "ok" or "okay".

**ofw\_bus\_node\_status\_okay**() returns 1 if the device tree node *node* has "status" property and its value is either "ok" or "okay".

## AUTHORS

This manual page was written by Oleksandr Tymoshenko.