

NAME

OF_child, **OF_parent**, **OF_peer** - navigate device tree

SYNOPSIS

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

```
phandle_t
OF_child(phandle_t node);
```

```
phandle_t
OF_parent(phandle_t node);
```

```
phandle_t
OF_peer(phandle_t node);
```

DESCRIPTION

OF_child() returns the phandle value of the first child of the *node*. Zero is returned if there are no child nodes.

OF_parent() returns the phandle for the parent of the *node*. Zero is returned if *node* is the root node.

OF_peer() returns the phandle value of the next sibling of the *node*. Zero is returned if there is no sibling node.

EXAMPLES

```
phandle_t node, child;
...
for (child = OF_child(node); child != 0; child = OF_peer(child) {
    ...
}
```

SEE ALSO

OF_finddevice(9)

AUTHORS

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