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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'if_nametoindex.3p' command

\$ man if_nametoindex.3p

IF_NAMETOINDEX(3P) POSIX Programmer's Manual IF_NAMETOINDEX(3P)

PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

NAME

if_nametoindex ? map a network interface name to its corresponding index

SYNOPSIS

```
#include <net/if.h>

unsigned if_nametoindex(const char *ifname);
```

DESCRIPTION

The if_nametoindex() function shall return the interface index corresponding to name ifname.

RETURN VALUE

The corresponding index if ifname is the name of an interface; otherwise, zero.

ERRORS

No errors are defined.

The following sections are informative.

EXAMPLES

None.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

`getsockopt()`, `if_freenameindex()`, `if_indextoname()`, `if_nameindex()`,
`setsockopt()`

The Base Definitions volume of POSIX.1?2017, `<net_if.h>`

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