

#### NAME

IO::Socket::UNIX - Object interface for AF\_UNIX domain sockets

### **SYNOPSIS**

```
use IO::Socket::UNIX;
```

## DESCRIPTION

IO::Socket::UNIX provides an object interface to creating and using sockets in the AF\_UNIX domain. It is built upon the IO::Socket interface and inherits all the methods defined by IO::Socket.

### CONSTRUCTOR

```
new ([ARGS])
```

Creates an IO::Socket::UNIX object, which is a reference to a newly created symbol (see the Symbol package). new optionally takes arguments, these arguments are in key-value pairs.

In addition to the key-value pairs accepted by IO::Socket, IO::Socket::UNIX provides.

```
Type Type of socket (eg SOCK_STREAM or SOCK_DGRAM)
Local Path to local fifo
Peer Path to peer fifo
Listen Create a listen socket
```

If the constructor is only passed a single argument, it is assumed to be a Peer specification.

As of VERSION 1.18 all IO::Socket objects have autoflush turned on by default. This was not the case with earlier releases.

# **METHODS**

hostpath()

Returns the pathname to the fifo at the local end

peerpath()

Returns the pathanme to the fifo at the peer end

### **SEE ALSO**

Socket, IO::Socket

### **AUTHOR**

Graham Barr. Currently maintained by the Perl Porters. Please report all bugs to <perl5-porters@perl.org>.

### COPYRIGHT

Copyright (c) 1996-8 Graham Barr <gbarr@pobox.com>. All rights reserved. This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.