

## 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.

NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE

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

NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE

## 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.