

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.