

**NAME**

pattyd — AX.25 userland stack daemon

**SYNOPSIS**

pattyd [-f] [-c pattyd.conf]

pattyd -s patty.sock MYCALL /dev/ttyXYZ [tioarg ...]

**DESCRIPTION**

**pattyd** provides an AX.25 userland stack daemon which can be used to communicate with other hosts via KISS interfaces. AX.25-based sockets are created and controlled by clients with remote calls to **pattyd** via a Unix domain socket. Clients, in this sense, are akin to userland code, whereas **pattyd** would correspond to a kernel networking stack, and the Unix domain socket would be the system call interface. Access to AX.25 sockets is provided via the pty(4) driver, which provides a convenient means of interfacing existing and new software with AX.25.

By default, **pattyd** will search for daemon settings, network interface descriptions, and routes to instantiate in pattyd.conf(5).

The options are as follows:

-f      Run daemon in foreground.

-c pattyd.conf

Specify a configuration file to load. When this option is not specified, the default configuration file is /etc/patty/pattyd.conf.

-s patty.sock MYCALL /dev/ttyXYZ [tioarg ...]

Run in standalone mode, without requiring a configuration file. In this mode, a single interface, kiss0, is created, with address MYCALL, using /dev/ttyXYZ as a KISS interface, and zero or more optional [tioarg ...] given to specify baud rate or flow control. Valid settings are: **1200**, **9600**, **crtscts**, **xonxoff**.

**AUTHORS**

XANTRONIX Development <dev@xantronix.com>