NAME

perlhaiku - Perl version 5.10+ on Haiku

DESCRIPTION

This file contains instructions how to build Perl for Haiku and lists known problems.

BUILD AND INSTALL

The build procedure is completely standard:

```
./Configure -de
make
make install
```

Make perl executable and create a symlink for libperl:

```
chmod a+x /boot/common/bin/perl
cd /boot/common/lib; ln -s perl5/5.26.1/BePC-haiku/CORE/libperl.so .
```

Replace `5.26.1` with your respective version of Perl.

KNOWN PROBLEMS

The following problems are encountered with Haiku revision 28311:

- Perl cannot be compiled with threading support ATM.

- The *cpan/Socket/t/socketpair.t* test fails. More precisely: the subtests using datagram sockets fail. Unix datagram sockets aren't implemented in Haiku yet.

- A subtest of the *cpan/Sys-Syslog/t/syslog.t* test fails. This is due to Haiku not implementing */dev/log* support yet.

- The tests *dist/Net-Ping/t/450_service.t* and *dist/Net-Ping/t/510_ping_udp.t* fail. This is due to bugs in Haiku's network stack implementation.

CONTACT

For Haiku specific problems contact the HaikuPorts developers: *http://ports.haiku-files.org/*

The initial Haiku port was done by Ingo Weinhold <ingo_weinhold@gmx.de>.

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