

**NAME**

README.haiku - 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 perl5/5.12.4/BePC-haiku/CORE/libperl.so .
```

Replace 5.12.4 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 `ext/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 `ext/Sys/Syslog/t/syslog.t` test fails. This is due to Haiku not implementing `/dev/log` support yet.
- The tests `lib/Net/Ping/t/450_service.t` and `lib/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/>

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