

78.11.6 IPv6

Clean this up. Check everything in core works

78.11.7 entersub XS vs Perl

At the moment pp_entersub is huge, and has code to deal with entering both perl and XS subroutines. Subroutine implementations rarely change between perl and XS at run time, so investigate using 2 ops to enter subs (one for XS, one for perl) and swap between if a sub is redefined.

78.11.8 @INC source filter to Filter::Simple

The second return value from a sub in @INC can be a source filter. This isn't documented. It should be changed to use Filter::Simple, tested and documented.

78.11.9 bincompat functions

There are lots of functions which are retained for binary compatibility. Clean these up. Move them to mathom.c, and don't compile for bleed?

78.11.10 Use fchown/fchmod internally

The old perltodo notes "This has been done in places, but needs a thorough code review. Also fchdir is available in some platforms."

78.12 Tests

78.12.1 Make Schwern poorer

Tests for everything, At which point Schwern coughs up \$500 to TPF.

78.12.2 test B

A test suite for the B module would be nice.

78.12.3 Improve tests for Config.pm

Config.pm doesn't appear to be well tested.

78.12.4 common test code for timed bailout

Write portable self destruct code for tests to stop them burning CPU in infinite loops. Needs to avoid using alarm, as some of the tests are testing alarm/sleep or timers.

78.13 Installation

78.13.1 compressed man pages

Be able to install them