1   Getting Help with mod_perl 2.0 Core Development

1.1 Description

This document covers the resources available to the mod_perl 2.0 core developer. Please notice that you probably want to read the user's help documentation if you have problems using mod_perl 2.0.

The following mailing lists and resources can be of a major interest to the mod_perl 2.0 developers.

1.2 mod_perl

1.2.1 Submitting Patches

If you submit patches the *Porting/patching.pod* manpage can be very useful. You can find it *perl-5.7.0/Porting/patching.pod* or similar or read it online at http://sunsite.ualberta.ca/Documentation/Misc/perl-5.6.1/Porting/patching.html.

Note that we prefer the patches inlined into an email. This makes easier to comment on them. If your email client mangles the spacing and wraps lines, then send them as MIME attachments.

1.2.2 mod_perl 2.0 Core Development Discussion List

This list is used by the mod_perl 2.0 core developers to discuss design issues, solve problems, munch on patches and exchange ideas.

- mailing list subscription: mailto:dev-subscribe@perl.apache.org

- archive: http://marc.theaimsgroup.com/?l=apache-modperl-dev&r=1&w=2#apache-modperl-dev

When reporting problems, be sure to include the output of:

```
% perl build/config.pl
```

which generates the output from:

- **perl -V**
- **httpd -V**
- **Makefile.PL options**

Please use the output generated by *t/REPORT* utility.

If you get segmentation faults please send the stack backtrace to the modperl developers list.

1.2.3 mod_perl 2.0 Core Development CVS Commits List

This list's traffic is comprised of solely cvs commits, so this is the place to be if you want to see mod_perl 2.0 evolve before your eyes.

- mailing list subscription: mailto:modperl-cvs-subscribe@perl.apache.org

- archive: http://marc.theaimsgroup.com/?l=apache-modperl-cvs&r=1&w=2#apache-modperl-cvs

1.2.4 Apache-Test

The `Apache-Test` project, originally developed as a part of mod_perl 2.0, is now a part of the Apache `httpd-test` project. You get this repository automatically when checking out the mod_perl-2.0 cvs repository.

To retrieve the whole httpd-test project, run:

```
cvs co httpd-test
```

- **discussion/problems report:**

  mailing list subscription: mailto:test-dev-subscribe@httpd.apache.org

  archive: META: ???

- **cvs commits**

  mailing list subscription: mailto:test-cvs-subscribe@httpd.apache.org

  archive: META: ???

1.3 Apache

1.3.1 httpd 2.0

- **discussion/problems report:**

  mailing list subscription: mailto:dev-subscribe@httpd.apache.org

  archive: http://marc.theaimsgroup.com/?l=apache-new-httpd&r=1&w=

- **cvs commits**

  mailing list subscription: mailto:httpd-2.0-cvs-subscribe@perl.apache.org

  archive: http://marc.theaimsgroup.com/?l=apache-cvs&r=1&w=2

- Apache source code cross-reference (LXR): http://lxr.webperf.org/

- Apache source code through Doxygen documentation system:

http://docx.webperf.org/

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1.3.2 Apache Portable Runtime (APR)

The Apache Portable Run-time libraries have been designed to provide a common interface to low level routines across any platform. mod_perl comes with a partial Perl APR API.

- **discussion/problems report:**

  mailing list subscription: mailto:apr-dev-subscribe@perl.apache.org

  archive: http://marc.theaimsgroup.com/?l=apr-dev&r=1&w=2

- **cvs commits**

  mailing list subscription: mailto:apr-cvs-subscribe@perl.apache.org

  archive: http://marc.theaimsgroup.com/?l=apr-cvs&r=1&w=2

1.3.3 Perl 5

Currently mod_perl 2.0 requires perl 5.6.1 and higher.

If you think you have found a bug in perl 5 report it to the perl5-porters mailing list. Otherwise please choose the appropriate list from the extensive perl related lists: http://lists.perl.org/.

- **discussion/problems reports:**

  mailing list subscription: mailto:perl5-porters-subscribe@perl.org

  archive: http://www.xray.mpe.mpg.de/mailing-lists/perl5-porters/ and http://archive.develooper.com/perl5-porters@perl.org/

  news gateway: news://news.perl.com/perl.porters-gw/

- **Perl Dev Resources**

  http://dev.perl.org/

- **perforce**

  Perl uses `perforce` for its source revision control, see *Porting/repository.pod* manpage coming with Perl for more information.

  the perforce repository: http://public.activestate.com/gsar/APC/ or ftp://ftp.linux.activestate.com/pub/staff/gsar/APC/

the Perl Repository Browser: http://public.activestate.com/cgi-bin/perlbrowse

the Perl cross-reference: http://pxr.perl.org/source/

mailing list subscription: perl5-changes-subscribe@perl.org

archive: http://archive.develooper.com/perl5-changes@perl.org/

1.4 More Help

There is a parallel help document in the user documentation set which covers mod_perl user's issues.

1.5 Maintainers

Maintainer is the person(s) you should contact with updates, corrections and patches.

Stas Bekman <stas (at) stason.org>

1.6 Authors

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Only the major authors are listed above. For contributors see the Changes file.

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