Managing Multiple Perl installations in your $HOME with PerlBrew

```
# Initialize
perlbrew init

# Pick a preferred CPAN mirror
perlbrew mirror

# See what is available
perlbrew available

# Install some Perls
perlbrew install 5.14.0
perlbrew install perl-5.8.1
perlbrew install perl-5.13.6

# See what were installed
perlbrew list

# Switch perl in the $PATH
perlbrew switch perl-5.12.2
perl -v

# Temporarily use another version only in current shell.
perlbrew use perl-5.8.1

# Switch to a certain perl executable not managed by perlbrew.
perlbrew switch /usr/bin/perl

# Or turn it off completely. Useful when you messed up too deep.
# Or want to go back to the system Perl.
perlbrew off

# Use 'switch' command to turn it back on.
perlbrew switch perl-5.12.2

# Exec something with all perlbrew-ed perls
perlbrew exec perl -E 'say $]'
```

```
501$ perlbrew init
Perlbrew environment initiated, required directories are
created under

    ~/perl5/perlbrew

Paste the following line(s) to the end of your ~/.bashrc and
start a
new shell, perlbrew should be up and fully functional from
there:

    source ~/perl5/perlbrew/etc/bashrc

For further instructions, simply run `perlbrew` to see the
help message.

Enjoy perlbrew at $HOME!!
```

502$ perlbrew mirror
Fetching mirror list
[1] Africa, South Africa, Cape Town (mirror.ac.za)
[2] Africa, South Africa, Cape Town (wa.co.za)
[3] Africa, South Africa, Gauteng, Johannesburg (is.co.za)
[4] Africa, South Africa, Western Cape, Parow (saix.net)
[5] Africa, Tunisia, Tunis (cpan.mirror.tn)
[6] Asia, Bangladesh, Dhaka (bd-servers.net)
[7] Asia, China, AnHui, Hefei (ustc.edu.cn)
[8] Asia, China, Beijing (sohu.com)
[9] Asia, China, Fujian, Xiamen (xmu.edu.cn)
[10] Asia, China, Hangzhou (rs.163.com)
[11] Asia, China, Hong Kong (communilink.net)
[12] Asia, China, Liaoning, Benxi (wenzk.com)
[13] Asia, China, Qingdao (mirror.osqdu.org)
[14] Asia, Hong Kong, Shatin, Hong Kong (cuhk.edu.hk)
[15] Asia, India, Maharashtra, Mumbai (indialinks.com)
[16] Asia, Indonesia, Bandung (itb.ac.id)
[17] Asia, Indonesia, Depok (kambing.ui.ac.id)
[18] Asia, Indonesia, Jakarta (mwn-tlkm.archive.or.id)
[19] Asia, Indonesia, Jakarta Selatan, Kuningan Barat (cpan.cermin.lipi.go.id)
[20] Asia, Israel, Petah-Tiqwa (interhost.co.il)
Select a mirror by number or press enter to see the rest (239 more) [q to quit, m for manual entry]

```
503$ perlbrew available
  perl-5.15.2
i perl-5.14.1
  perl-5.12.4
  perl-5.10.1
  perl-5.8.9
  perl-5.6.2
  perl5.005_04
  perl5.004_05
  perl5.003_07
```

504$ perlbrew install perl-5.15.2
Fetching perl-5.15.2 as /Users/tony/perl5/
perlbrew/dists/perl-5.15.2.tar.gz
Installing /Users/tony/perl5/perlbrew/build/
perl-5.15.2 into ~/perl5/perlbrew/perls/perl-5.15.2

This could take a while. You can run the following
command on another shell to track the status:

    tail -f ~/perl5/perlbrew/build.log

```
514$ perlbrew list
    perl-5.12.3
    perl-5.14.1
*   /usr/bin/perl (5.10.0)
```

```
# Switch perl in the $PATH
perlbrew switch perl-5.12.2
perl -v

# Temporarily use another version only in current shell.
perlbrew use perl-5.8.1
perl -v

# Switch to a certain perl executable not managed by perlbrew.
perlbrew switch /usr/bin/perl

# Or turn it off completely. Useful when you messed up too deep.
# Or want to go back to the system Perl.
perlbrew off

# Use 'switch' command to turn it back on.
perlbrew switch perl-5.12.2
```