

Perl Scripting

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we looked at a few differences between shell and Perl:

- command line Perl (perl -de 1 | perl -ne '...' f1 f2... | perl -pi.bak -e '...' f1 f2 ...)
- secure temporary files (File::Temp qw/tempfile/;) - install libfile-temp-perl package
- advanced finding with File::Find
- command line options with Getopt::Long

Final Script - for testing broken symbolic links

```
#!/usr/bin/perl -w
use strict;

use File::Find;
use Getopt::Long;

my %OPTIONS;
GetOptions(\%OPTIONS,
          "dir=s",
          );

die "Must give --dir"
    unless exists $OPTIONS{dir};

#
# to allow mutliple directories: test.pl --dir=/home/manu --dir=/home/jasons ...
#
my @files;
if (ref $OPTIONS{dir}) {
    @files = @{ $OPTIONS{dir} };
} else {
    @files = $OPTIONS{dir};
}
find(\&wanted, @files);

sub wanted {
    -l && !-e && print "bogus link: $File::Find::name\n";
}
```