Perl for AppSec

(or, a bunch of Perl topics shoehorned in to having something to do with AppSec)

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https://github.com/dap/perl_for_appsec

Your Perl Environment

Windows:
   Strawberry Perl (http://strawberryperl.com/)

Unix-like platforms:
   Perlbrew (http://search.cpan.org/perldoc?App::perlbrew)


```
$ curl -L http://xrl.us/perlbrewinstall | bash
```

Your Preferred Modules

```perl
# Build.PL in Task::BeLike::YOU
use Module::Build;
My $build = Module::Build->new(
   module_name => 'Task::BeLike::YOU',
   …
   requires => {
      'Email::Sender'  => 0,
      'IO::Socket::IP' => 0,
      'IO::All' => 0,
   …
   }
…
};
```

Web Automation

LWP
    http://search.cpan.org/perldoc?LWP
WWW::Mechanize
    http://search.cpan.org/perldoc?WWW::Mechanize
WWW::Mechanize::Firefox
    http://search.cpan.org/perldoc?WWW::Mechanize::Firefox
WWW::Mechanize::Shell
    http://search.cpan.org/perldoc?WWW::Mechanize::Shell

Example:
    UPenn::ISC::CosignTesting

File System Monitoring

Linux::Inotify2
http://search.cpan.org/perldoc?Linux::Inotify2

Example: monitor_lso.pl

```perl
$inotify->watch( $dir, IN_CREATE | IN_MODIFY | IN_MOVED_TO, sub {
        my $e = shift;
        my $file = $e->fullname;
        say "Something happened with $file";
});
```