

# 1 Log Handler Example

## 1.1 Creating a PerlLogHandler

Every request phase can be controlled using `mod_perl`. Here's an example of a `PerlLogHandler`. The `PerlLogHandler` is one of the last phases of the request cycle.

This example sends mail when a request is made to the `/private` section of your web space. A more common use of a `PerlLogHandler` might be to track hits on a specific set of URLs, or to write logging data to a relational database.

```
file:My/Notify.pm
-----
package My::Notify;
use strict;
use Apache::Constants qw(:common);

use Mail::Send;

sub handler {
    my $r = shift;

    my $email = $r->server->server_admin || return DECLINED;

    my $mail = Mail::Send->new(
        To      => $email,
        Subject => "mod_perl Notification",
    );
    my $file = $r->filename;
    my $fh = $mail->open;
    $fh->print("File '$file' was accessed");
    $fh->close;

    return DECLINED; # let apache write to the log
}
1; # modules must return true
```

The `httpd.conf` setup:

```
<Location /private>
    SetHandler perl-script
    PerlLogHandler My::Notify
</Location>
```

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