

## Re: Shell scripts and the SMTP protocol

**Source:** <http://unix.derkeiler.com/Newsgroups/comp.unix.shell/2004-07/0427.html>

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**From:** John W. Krahn ([krahnj\\_at\\_acm.org](mailto:krahnj_at_acm.org))

**Date:** 07/13/04

Date: Tue, 13 Jul 2004 01:14:06 GMT

Paul Smith wrote:

```
>
>>> I am wanting to write a script to send an e-mail through the SMTP
> server
>>> of my ISP. What is the proper command to do this?
>>
>> #!/usr/bin/perl
>> use Mail::Mailer;
>>
>> my $mailer = new Mail::Mailer smtp => Server => 'smtp.hotpop.com';
>>
>> $mailer->open( {
>> To => 'My Friend <myfriend@example.com>',
>> From => 'Paul Smith <phhs80@hotpop.com>',
>> Subject => 'This is a test',
>> } );
>>
>> print $mailer <<BODY;
>> Hi,
>>
>> This is a test.
>>
>> Paul
>> BODY
>>
>> $mailer->close;
>>
>> __END__
>
> Meanwhile, I have replaced the smtp server with a different one and
> John Krahn's script worked nicely. Unfortunately, I get the e-mails
> (sent by John's script) showing a time as they were sent one hour
> before. Is there some way of repairing it?
```

The program as written just uses the default localtime but you could add a date header and put in whatever date you want.

comp.unix.shell: Re: Shell scripts and the SMTP protocol

```
my @wds = qw( Sun Mon Tue Wed Thu Fri Sat );
my @mns = qw( Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec );
my @lt = gmtime; # GMT – now UTC – AKA Zulu time
```

```
$mailer->open( {
  To => 'My Friend <myfriend@example.com>',
  From => 'Paul Smith <phhs80@hotpop.com>',
  Subject => 'This is a test',
  # Date => 'Tue, 13 Jul 2004 00:57:33 GMT',
  D
```