

Email with Telnet

Colorado School of Mines Linux Users Group

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Let's Send an Email

How to Send an Email

1. Telnet into the mail server on port 25.
`$ telnet mailserver 25`
2. Make your computer (the one you're telnet'ing from) say hello.
`HELO yourhostname (on some servers it's EHL0)`
3. Write who it's from.
`MAIL from:username@example.com`
4. Write the recipient.
`RCPT to:friend@example.com`
5. Send message (start with DATA and end with . on a new line.)
`DATA subject:this is the subject`
`This is the message body.`
`.`
6. Quit.
`QUIT`

Let's Check Our Email

How to Check Your Email

1. Telnet into the smtp server on port 110.

```
$ telnet smtpserver 110
```

2. Say you are entering a username.

```
USER myusername@example.com
```

3. Say you are entering a password.

```
PASS mypassword
```

How to Check Your Email continued

4. List your emails.

```
LIST
```

5. Witness your inbox, which looks something like...

```
1 897
```

```
2 2389
```

```
3 2783
```

```
4 3459
```

6. Write the number of the email you want to retrieve (read).

```
RETR 2
```

7. You can delete emails similarly using DELE.

```
DELE 4
```

8. Quit.

```
QUIT
```

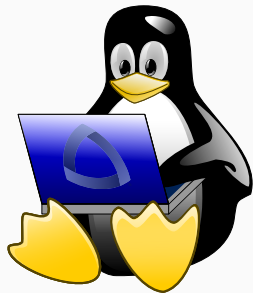
Sources

1. Jack Rosenthal's "Emails and Email Servers" LUG talk
<https://github.com/jackrosenthal/lug-email-presentation>
2. Mediatemple: "Sending or Viewing Emails Using Telnet"
<https://mediatemple.net/community/products/dv/204404584/sending-or-viewing-emails-using-telnet>
3. Wikipedia: "Telnet"
<https://en.wikipedia.org/wiki/Telnet>

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