

This project is about configuring mail.

1) As **bob** modify your incoming mail handling as follows:

- a) If the Subject line contains the word “Late”, place the mail in a file called **latestuff**.
- b) If it is from **csa476xx** (use your account here) place the mail in a file called **importantstuff**
- c) If the body of the mail contains the word **Bargin** place the mail in a file called **junkmail**

If an incoming mail matches multiple actions, the first actions specified should be taken. Use lockfiles in all cases.

Report: the contents of bob’s **.procmailrc**

For the next question, examine the **sendmail.cf** file on your machine. (If you have changed yours, you may examine the one on **panther**.)

2) Report the number of the ruleset that converts header names to masqueraded form.

For the next question use the manual and possibly some additional commands.

3) Report the name and full path name of the pop3 server.

Make a copy of the standard slackware mc macros. (**/usr/share/sendmail/cf/cf**) Modify the copy of the macros so **jaguar** is setup as being the “smart host” for your machine. Modify the copy of the macros so **jaguar** is setup as being the “mail hub” for your machine. Build the macros into a cf (**Build**), install the cf as the new mail configuration, restart sendmail.

Modify the new sendmail configuration so that mail for **bob** and **root** is to be delivered locally and not to the mail hub.

Test the mail hub change by (from root) sending mail to your csa account (should be readable on jaguar) and to bob (should be readable on your machine) with no **@** signs.

Test the smart host change by (from root) sending mail to your csa account **@panther** (should be readable on panther and the log on your machine should say “**relay = jaguar.net.cecs.csulb.edu**”).

4) Report the changes you made to the macros.

5) Report: the change you made to the cf (the special case stuff for **bob** and **root**).