**ECE404**

**HW12**

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**dot\_procmailrc**

SHELL=/bin/sh

PATH=/usr/local/lib/mh:$PATH

MAILDIR=$HOME/Mail

LOGFILE=$HOME/Mail/logfile

SENDMAIL=/usr/sbin/sendmail

#VERBOSE=1

VERBOSE=0

EOL="

"

LOG="$EOL$EOL$EOL"

LOG="New message log:$EOL"

LOG=`perl GET\_MESSAGE\_INDEX`

LOG="$EOL"

##filter junkmail 1 through junkmail 50

##This recipe trys to match more than two email addresses with name on the "From: " line

:0 :

\* ^From\:(.\*<[0-9a-zA-Z\.\\_]+\@[a-zA-Z0-9\.\-]+\.[a-zA-Z]+>.\*<[0-9a-zA-Z\.\\_]+\@[a-zA-Z0-9\.\-]+\.[a-zA-Z]+>)+

junkMail1

##filter junkmail 51 through junkmail 63

##This recipe trys to capture some sensitive words that would be included in spam email subject

:0 :

\* ^Subject.\*([Dd]iploma|[Cc]areer|[Mm]edic|[Mm]agento|[Hh]ostway|[Pp].\*ills|[Bb]rand)

junkMail2

##filter junkmail 64 through junkmail 66

##This recipe trys to capture sensitive words in the content(body)

:0 B:

\* (([Cc][Aa][Ss][Ii][Nn][Oo])|([Gg][Oo][Ll][Dd])|([Mm][Ii][Nn][Ii][Nn][Gg]))

junkMail3

##filter junkmail 67 through junkmail 75

##This reipe trys to capture content transfer encoding methods that are common in the spam email

:0 HB:

\* Content-Transfer-Encoding: (8bit|quoted-printable|Base64)

junkMail4

## Recipe\_1:

##

:0 :

\* ^From.\*purdue\.edu

\* ^Subject.\*404

my404Folder

## Recipe\_2:

##

## This recipe will only be invoked if the subject line

## constains the string 'sports' This email will go into

## your mailbox for the special account. You need to

## replace the 'your\_special\_account\_name' string with what

## applies to you

##

:0 :

\* ^Subject.\*sports

/var/mail/ece404d4

## Recipe\_3:

##

## This is an emailing recipe. It will send to your regular

## Purdue webmail account all messages that originate from

## the purdue.edu domain and that have survived the previous

## recipes.

##

##

## IMPORTANT NOTE: The email address in the last line of the

## recipe is your Purdue webmail address --- the address on

## which you normally receive your email DO NOT put your

## special account name in that line since that would create

## an infinite loop.

##

:0 :

\* ^From.\*(purdue\.edu[ ]|purdue\.edu>)

!wu553@purdue.edu

## Recipe\_4:

##

## This is one of the recipes in your instructor's spam

## filter. If your drug related spam does not originate from

## Purdue, this recipe will kick in.

##

## IMPORTANT: Since spammers fake their headers, a spam

## message actually coming from outside Purdue may still

## look like it is coming from Purdue.

##

:0 B

\* < 10000

\* (\<v.codin\>|\<viicodin\>|\<vi.?c0[^a-z]din\>|\<vi.?codin.?\>|v[^a-z]codin|\<..?a1ium\>|\<val.?iu.?m\>|\<v@[^a-z]ium\>|\<vi0xx\>|va-[^a-z]ium|\<va1[ ]?[ ]?ium\>|\<valliuum\>|\<pr.ozac\>|\<vall.um\>|\<amb.jen\>|\<ui.tram\>|\<pro.zac\>|\<val..um\>|\<val...um\>|\<pr...zac\>|>mbie.n|\<v a l|\<va..um\>|\<v.alium\>|\<va.llum\>|\<va.ll.?um\>|\<va.lium\>|\<vali.um\>|\<przoac|\<levtira|\<zolotf|lorazpeam|prozaac)

\* (\<vi.gra\>|\<v1a[^a-z]gra\>|[^a-z]/iaa?gra\>|\<vii?aa?graa?|\<v[^a-z]agra\>|\<via[ ][ ]?gra\>|\<vi[ ]+graa?|\<v..agra\>|\<v.agg?ra\>|\<v.agr..a|>i.agra|g r a|v i a|\<vi..ra\>|\<v.iagra\>|\<v..agra\>|\<v..agra\>|\<viag.ra\>|\<vaigra|\<vair.a\>|\<vai..ra\>|\<vai.?gra\>)

\* (\<cialli.s\>|\<cia[^a-z]ii?s\>|\<cia[ ]?[ ]?1is\>|\<cia.?l.?is\>|\<cai[ ]+llis\>|\<xa.?naa?x\>|\<xan[ ]?ax\>|\<x[^a-z]an@x\>|\<meds\>|\<[0-9]o-?%|codeinn?e|\<c..alis\>|\<xa.nax\>|\<c.all.s\>|\<xan...ax\>|a.nax\>|i.alis\>|a l [it] s|c [it] a l|c / a|l / s|\<ci...lis\>|\<c.ialis\>|\<ci.alls\>|\<c..al.s\>|\<cial.is\>|\<cailis|\<caillis|\<xnaax|\<ca.ilis\>)

\* (http://|\<www\>)

{

LOG="Email Trashed by Recipe\_4$EOL"

:0 :

/dev/null

}

## Recipe\_5:

##

## This is another recipe from your instructor's spam filter

##

:0 HB

\* charset="koi8-r"

{

LOG="Email trashed because it is in Russian$EOL"

:0 :

/dev/null

}

## Recipe\_6:

##

## The rest of the email to your special account will be

## deposited in the file spamFolder

##

:0 :

spamFolder