

New organization of e-mail at UCL...

Implementation at FACM

- new ways of sending mail, avoiding spam and junk etc...
- a few hints for using Directory services



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www.md.ucl.ac.be/pharma/cfcl

start always from www.facm.ucl.ac.be

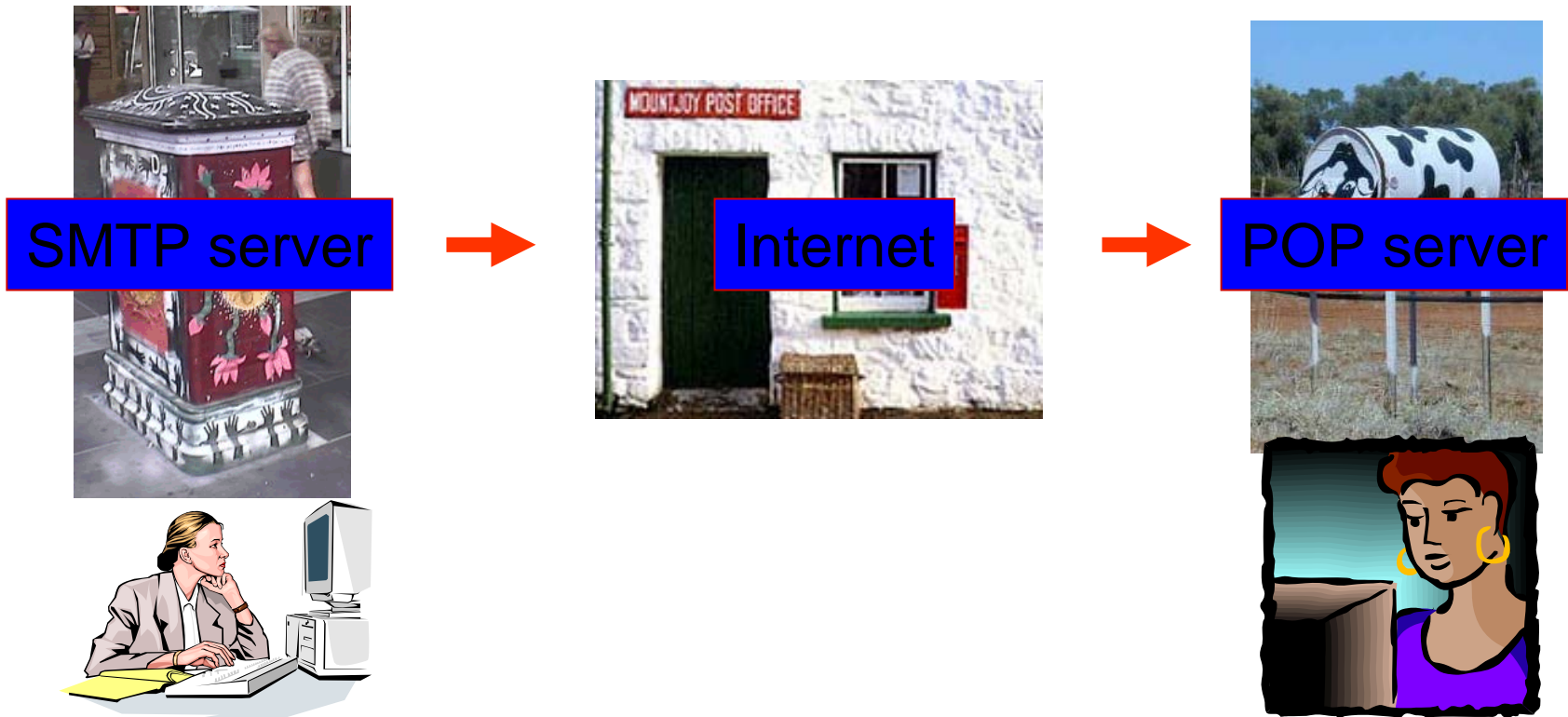
- original version: Aug 8, 2006
- last revision: Dec 16, 2006

The good old postal system ... (as it still is)...



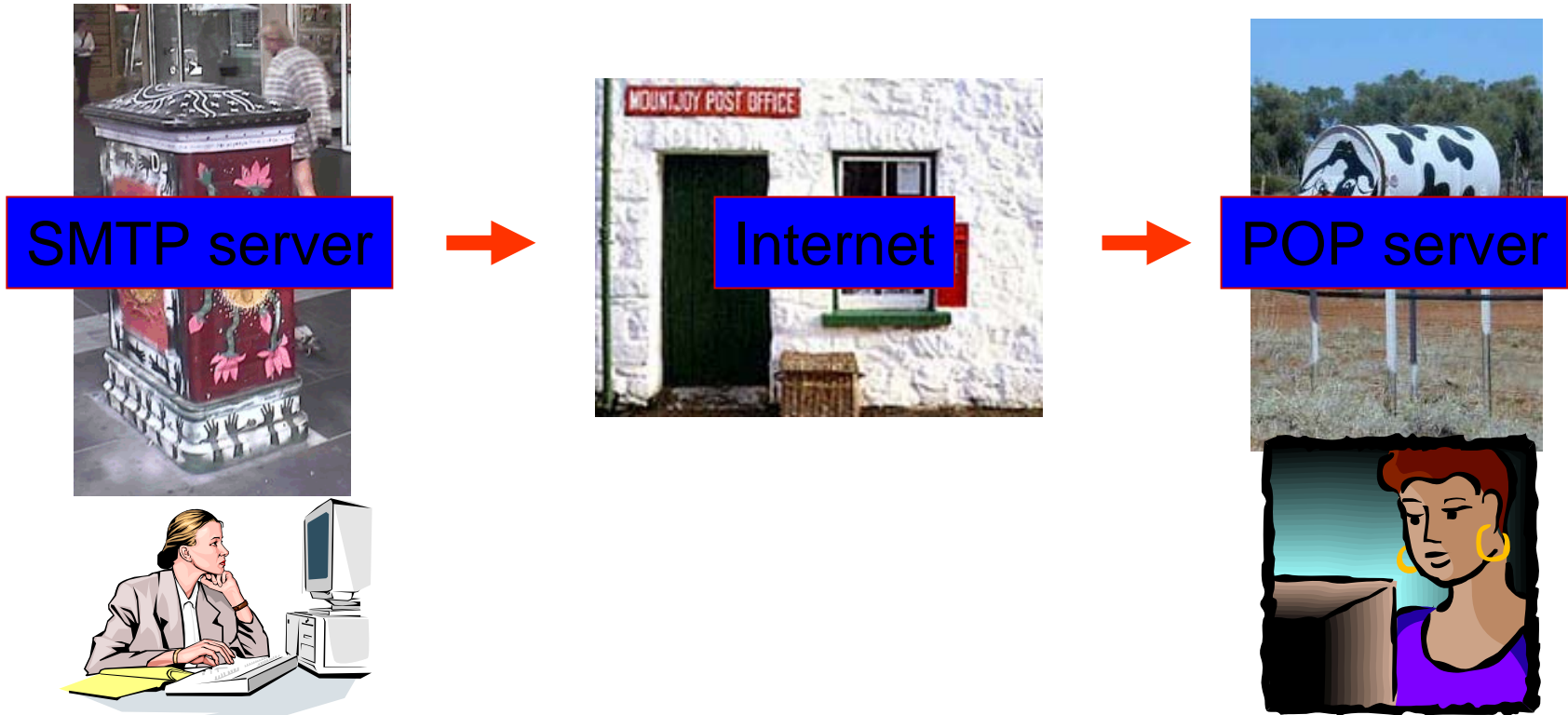
- You can drop your letter in any mail box ...
- The post-office will take charge of it and direct it where it needs to go ... (and it usually arrives, but it may take time...)
- if you have the key, you can collect your mail ...

The good old e-mail system ... (as it was...)



- You could drop your mail in any smtp ...
- The Internet would take charge of whatever you sent, and would faithfully direct where it needs to go ...
- all you need is a password to collect your mail ...

Where do we go from there ?



- Part #1 : the problem(s)
- Part #1 : changes at the level of the SMTP
- Part #2 : [what can you do at POP level \(provisional\)](#)
- Part #3 : what can you do at Eudora level ?

THE PROBLEMS ...

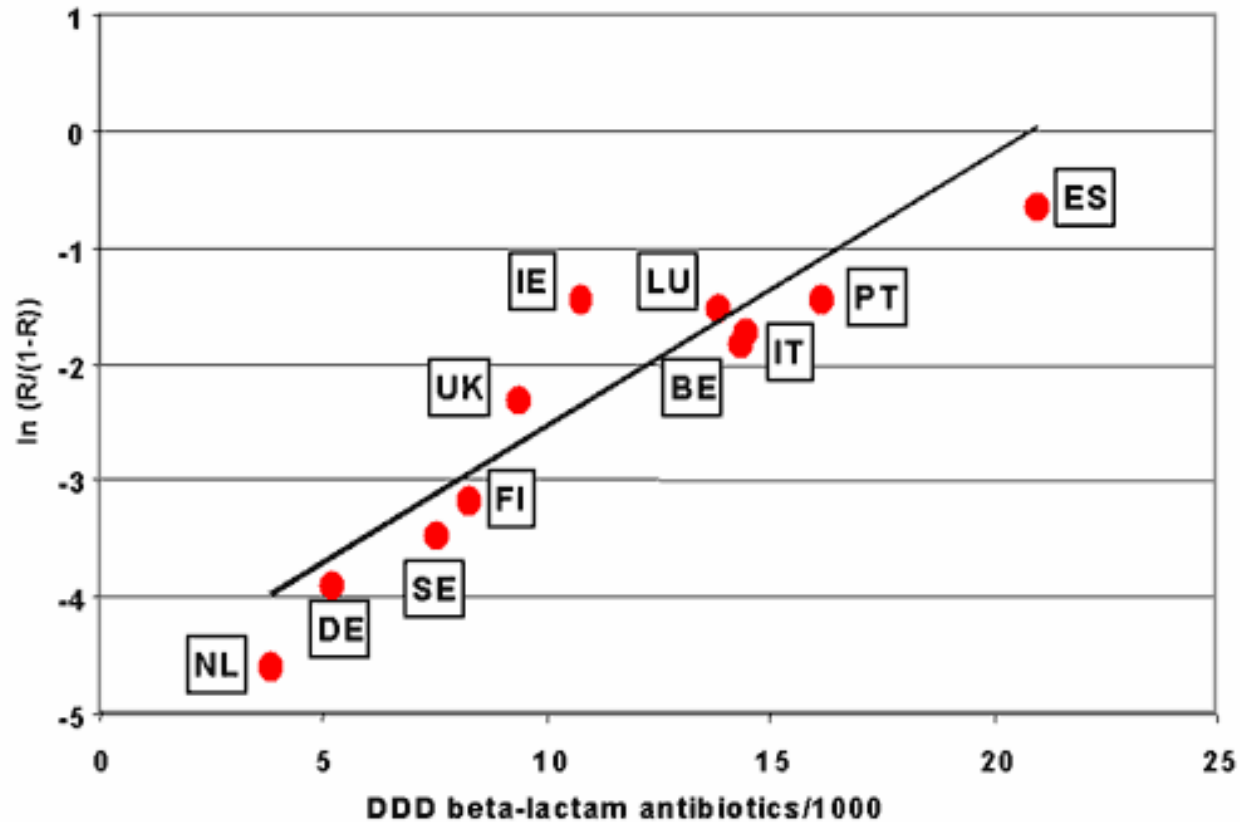
- with the postal mail, you pay ... and therefore you restrict (more or less) the number of mails sent...
- once in the mail box, your letter is in the hand of trustful professionals and away from prying eyes...
- to get your mail out of your letter box, you need the key, and the key is not available to anyone, is n't it !

THE PROBLEMS ...

Where were the mistakes?

- with the postal mail, you pay ... and therefore you restrict (more or less) the number of mails sent
sending e-mails is almost free, so that money-minded persons liked it ... but do did spammers
- once in the mail box, your letter is in the hand of trustful professionals and away from prying eyes...
anyone able to collect the Internet packets can read what you have sent, and copies are held by every server
- to get your mail out of your letter box, you need the key, and the key is not available to anyone, is n't it !
POP has a password ... but it is sent unencrypted...

Overuse is also the problem ...

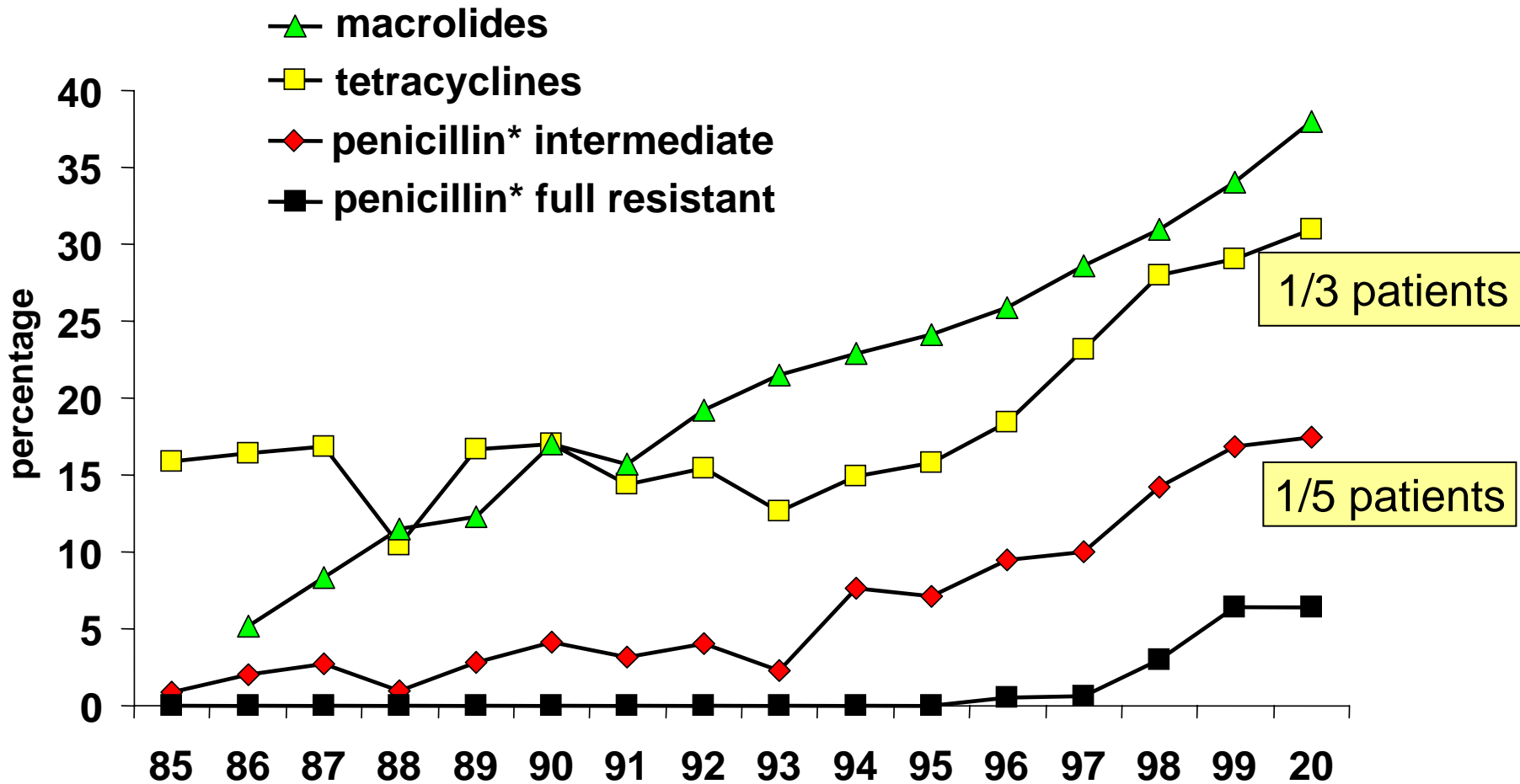


Risk of resistance to β -lactams among invasive isolates of *Streptococcus pneumoniae* regressed against outpatient sales of beta-lactam antibiotics in 11 European countries

- resistance data are from 1998 to 1999; antibiotic sales data 1997.
- DDD = defined daily doses

Bronzwaer SL, Cars O, et al. Emerg Infect Dis 2002 Mar;8(3):278-82

The problems have dramatically increased over time ...



















































* all β -lactams (= penicillins, cephalosporins, ...)

Belgian Reference Laboratory for pneumococci, Leuven, 2000

Our problems and the solutions

- more than 50 % of e-mail today is spam, or non-solicited, or unacceptable material...
 - restrict sending to trusted or traceable people
 - place restrictions to the mail the system will accept
- you cannot make the system work without packets being seen and files to be copied on servers ...
 - encrypt mail
- you cannot have a system without passwords (of one sort or another) ...
 - all passwords should be encrypted

Do we really have problems with "bad" senders ?

Date	From	To	Status
2006-07-27 21:29:58	condemamadul@yahoo.com	tulkens@facm.ucl.ac.be	 
2006-07-27 21:21:48	tulkens@facm.ucl.ac.be	tulkens@facm.ucl.ac.be	 
2006-07-27 21:21:48	tulkens@facm.ucl.ac.be	jonas@endo.ucl.ac.be	 
2006-07-27 21:21:48	tulkens@facm.ucl.ac.be	feron@mint.ucl.ac.be	 
2006-07-27 21:21:48	tulkens@facm.ucl.ac.be	vanbambek@facm.ucl.ac.be	 
2006-07-27 21:21:48	tulkens@facm.ucl.ac.be	tulkens@facm.ucl.ac.be	 
2006-07-27 21:21:48	tulkens@facm.ucl.ac.be	emmanuel.hermans@farl.ucl.ac.be	 
2006-07-27 21:21:48	tulkens@facm.ucl.ac.be	els.ampe@facm.ucl.ac.be	 
2006-07-27 20:37:15	mascrose@akteo.com	tulkens@facm.ucl.ac.be	 
2006-07-27 20:20:11	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 20:20:07	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 20:20:03	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 20:19:32	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 20:19:26	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 20:18:44	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 20:18:36	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 20:18:28	marc.boussard@syntegra.fr	tulkens@facm.ucl.ac.be	 
2006-07-27 19:46:59	preat@farg.ucl.ac.be	tulkens@facm.ucl.ac.be	 
2006-07-27 19:39:59	ecec@onetel.net	tulkens@facm.ucl.ac.be	 
2006-07-27 19:33:12		tulkens@facm.ucl.ac.be	 
2006-07-27 19:24:58	kema@fhunt.com	tulkens@facm.ucl.ac.be	 
2006-07-27 19:01:14	balligand@mint.ucl.ac.be	tulkens@facm.ucl.ac.be	 
2006-07-27 18:47:05	java-awt@java.sun.com	tulkens@facm.ucl.ac.be	 
2006-07-27 18:13:17	tulkens@facm.ucl.ac.be	info-portail@uclouvain.be	 

http://smtp-db.dynsivr.ucl.ac.be - SIPR/UCL Postfix Log Analyse - Mozilla ...

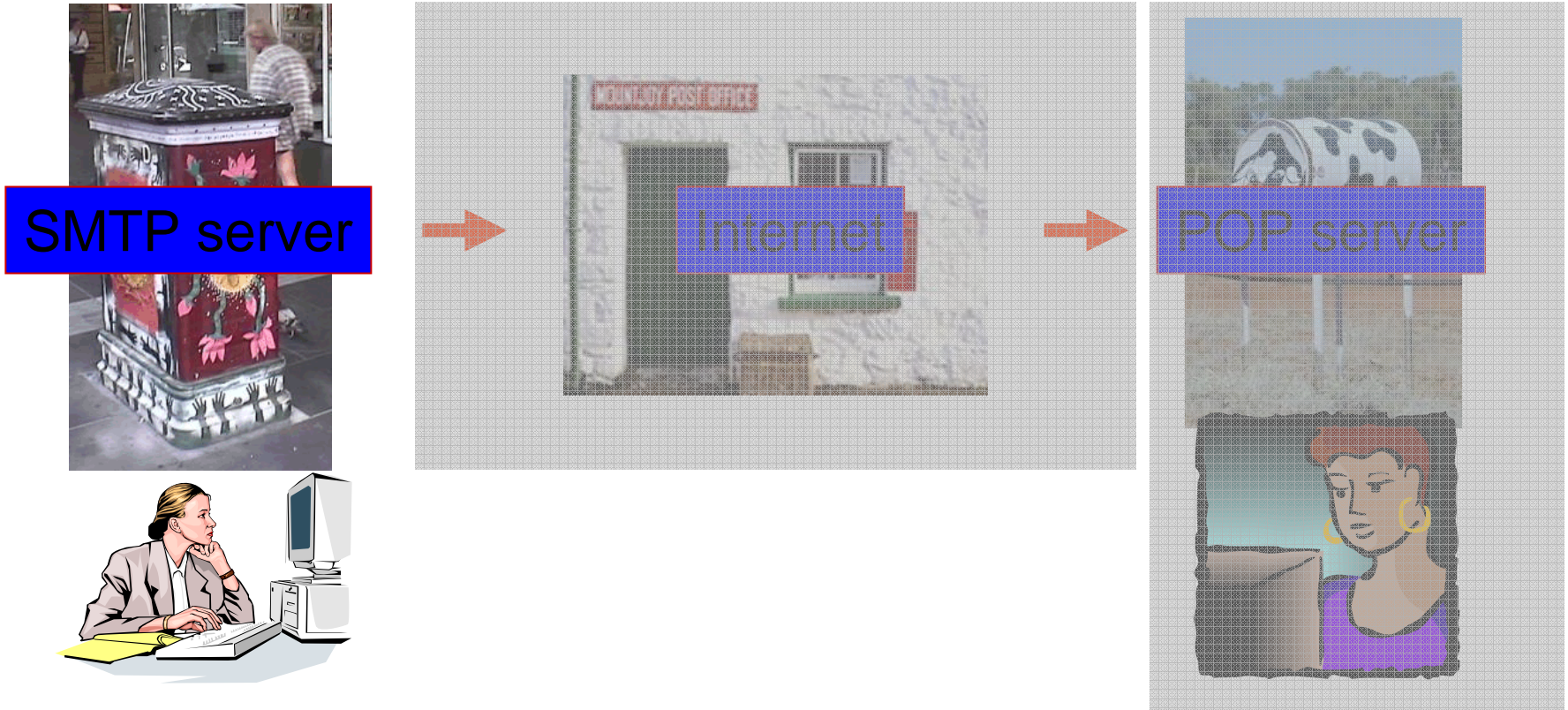
Detail for message: 1341A1_2006-7-27_20:18:28_smtp-1

MAILID	1341A1_2006-7-27_20:18:28_smtp-1
MAILDATE	2006-07-27 20:18:28
MAILHOST	smtp-1
MAILQUEUE	CLAM_1341A1
MAILNEWQUEUE	
MAILSTATUS	reject:clam
MAILHOSTFROM	
MAILUSERFROM	marc.boussard@syntegra.fr
MAILUSERHEADERFROM	
MAILHELO	
MAILUSERENVTO	tulkens@facm.ucl.ac.be
MAILUSERHEADERTO	
MAILMESSAGEID	
MAILCLAMSTATUS	1
MAILCLAMMSG	Worm.Bagle.CT
MAILREJECTMSG	
MAILSCANNERMSG	
MAILSCANNERSCORE	
MAILQUARANTINEMSG	
MAILDEFERRED	
MAILLOCAL	
MAILTERMINATE	1

Done

the address "syntegra.fr" does not exist
and queries to that name are redirected to BT-consulting ...

The new mail ... (1)



- Part #1 : the problem(s)
- Part #2 : changes at the level of the SMTP
- Part #3 : what can you do at POP level (provisional)
- Part #4 : what can you do at Eudora level ?

The Main PK/PD properties the new e-mail

Solutions can be divided in 3 groups :

trust !



dissimulate



check for safety ...





1. Trusting the sender at the level of the SMTP *

All senders need to be positively identified against a list of authorized persons

- **for UCL members with a full contract, against the centralized LDAP server**
- **for other members, and provisionally, against a decentralized LDAP (maintained at the Faculty)**

* new, centralized SMTP (smtp.dynsipr.ucl.ac.be)



1. Trusting the sender (UCL full)

Your "dominant" personality (and all others) will be made to use always the relay "SSL-UCL" personality for sending...

When sending, you will need to provide a password which is the password of your "identifiant global UCL", NOT the password you use for checking your mail ...

You will have two passwords !!

one for sending:
= the password of your
"identifiant global UCL"

one for checking your mail:
= your present e-mail password
(unchanged)

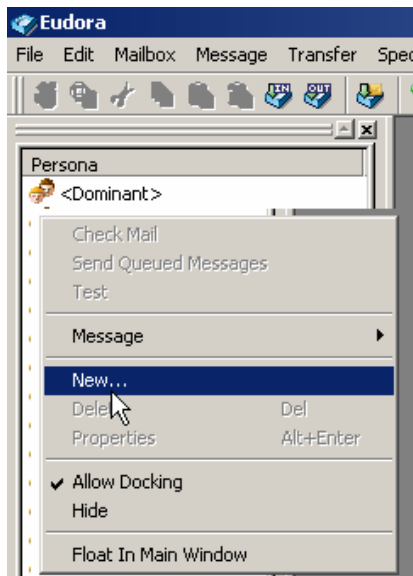


1. Trusting the sender (UCL full)...

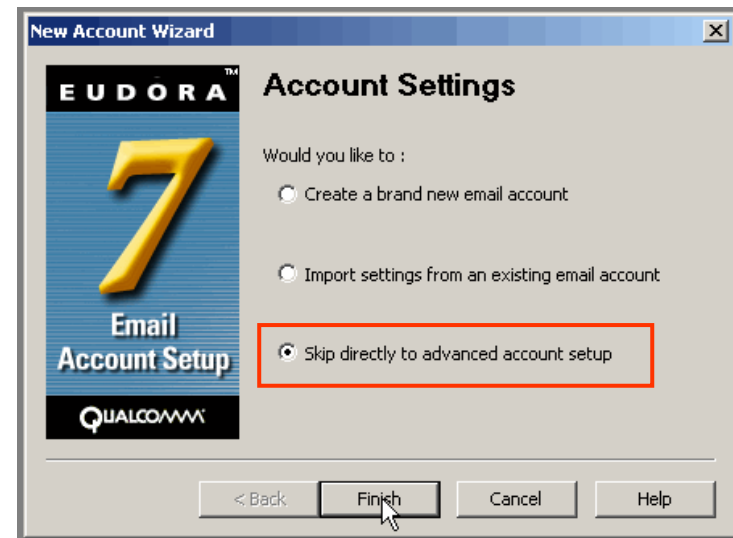
Eudora provides with the possibility of having multiple personalities, and we will create a personality for sending ... (distinct from that for receiving) and which will be used as relay.

This personality is the one that will be trusted ...

Here is how (in 6 steps)...



1. Open your personality Tab, right-click on an empty space and click on "New"



2. Select "Skip" and click "Finish"



1. Trusting the sender (UCL full) how to do... (steps 3-4 out of 6)...

this is not your incoming mail (POP) server, but your smtp server;
yet, you need to do this to allow correct authentication (bug in Eudora...)

all this MUST be as shown

Personality Name: SSL-UCL

Real Name: your real name

Email Address: your e-mail address

User Name: your login

SMTP Server: smtp.dynsivr.ucl.ac.be

Authentication allowed

Use relay personality, if defined

Use submission port (587)

Default Domain:

Default Stationery: <No Default>

Default Signature: <No Default>

Secure Sockets when Sending: Required, STARTTLS

Check Mail

3. Fill exactly as shown

all this MUST be as shown

Server: smtp.dynsivr.ucl.ac.be

Configuration: POP IMAP

Leave mail on server

Delete from server after 0 days

Delete from server when emptied from Trash

Skip messages over 40 K in size

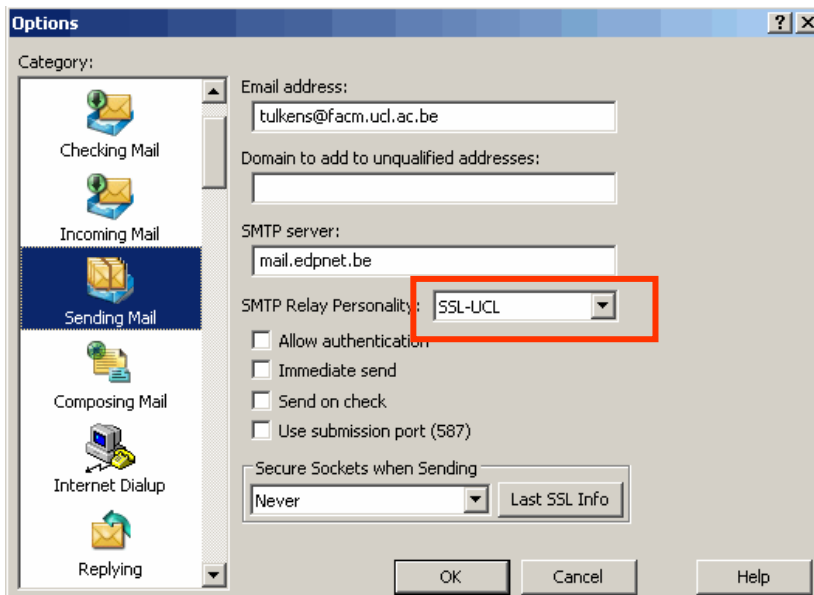
Authentication style: Passwords Kerberos APOP RPA

Secure Sockets when Receiving: Never

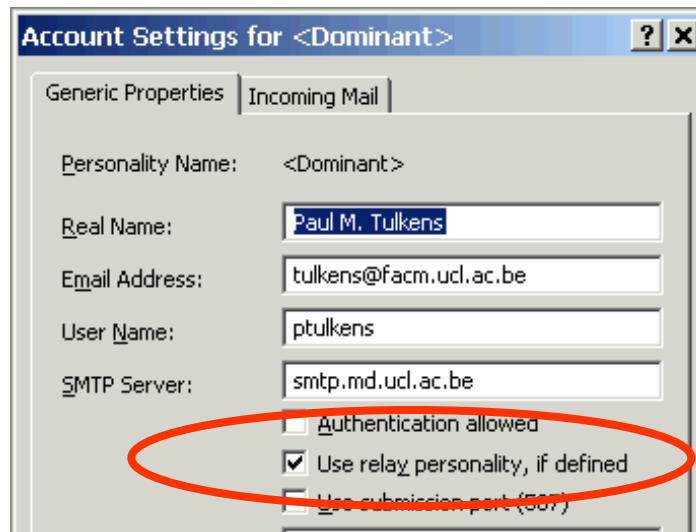
4. Fill exactly as shown



1. Trusting the sender (UCL full) : how to do ... (steps 5 and 6)



5. In the "Options", navigate to "Sending Mail" and select the SMTP relay (i.e. the personality you have created)



6. Then, reopen your Personality Tab, select your Dominant personality, right-click and select "Properties", and check as shown)

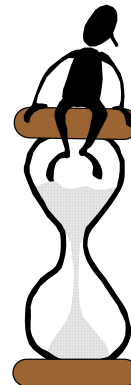


1. Trusting the sender (UCL full) : now you are ready ...

Upon sending the first mail in a session, you will be presented with this dialog box

I strongly suggest to leave this unchecked, otherwise anyone who has access to your computer can pretend to be YOU...

but wait for 5
slides
ahead to learn
what is going to
happen the first
time you send a
mail with this
system...
(unless you are very
brave... or bold...)





1. Trusting the sender (UCL full)

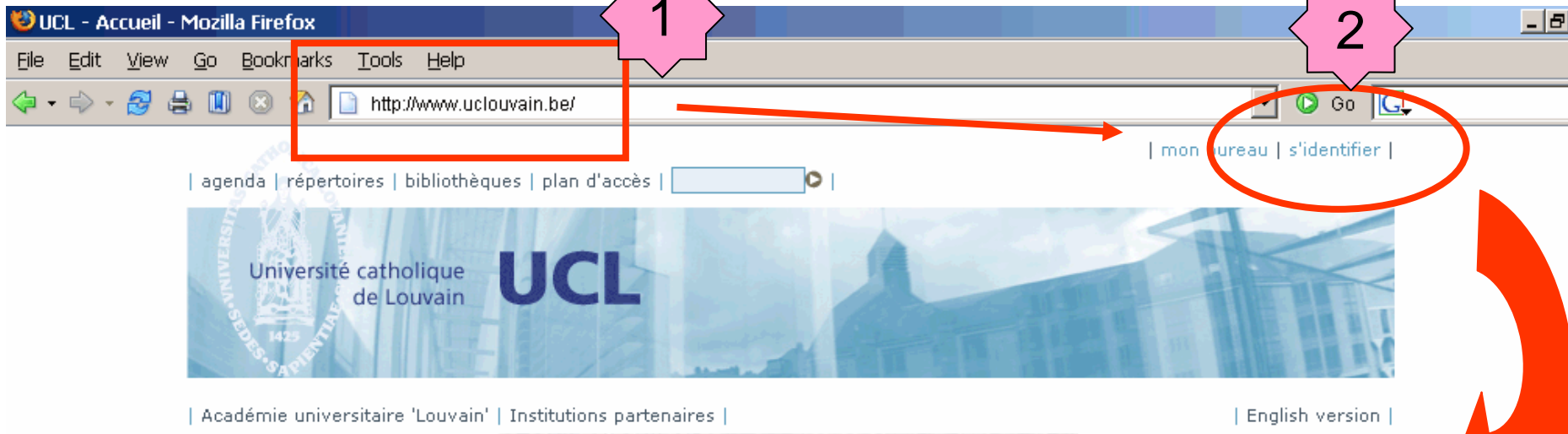
What are the advantages

- Your mails will be authenticated (it is you who sent that mail and no one else unless she/he has access to your machine and knows the password)...
- Your mail will be encrypted until it arrives at the UCL ...
- You can now send from anywhere in the world ...(see later...)
- Your sending password is safe ...

What are the disadvantages

- you need (so far) two passwords
- the transmission is slower (only noticeable for *big* e-mails)
- if you make mistake with your password for sending, the error message message will be (so far) ill-informative. You DO need to quit and restart Eudora for removing the wrong password before you can send anything successfully again

How can you get your "identifiant global" ?



Activation de compte utilisateur - I

Vous devez vous identifier pour continuer.

Mon numéro de carte d'accès :

Ma date de naissance :

 Mois

Ok Annuler

Exemple :





What about "non-UCL full"

- Your login for sending (aka, that of the SSL-UCL personality) will be "your_current_login%md". This will instruct the system to check your credentials on the LDAP server of the Faculty, not the centralized LDAP of the University ...
(for all those who have a "facm" e-mail address, your credentials are OK at the Faculty level)
- Your password will be that used for checking your mail (the same password in both cases)
- This system is a privilege that may be cancelled at any time (in case of abuse) and be not be permanent (but no specific date is set so far ...)

The Main PK/PD properties the new e-mail

Solutions can be divided in 3 groups :



trust !



dissimulate

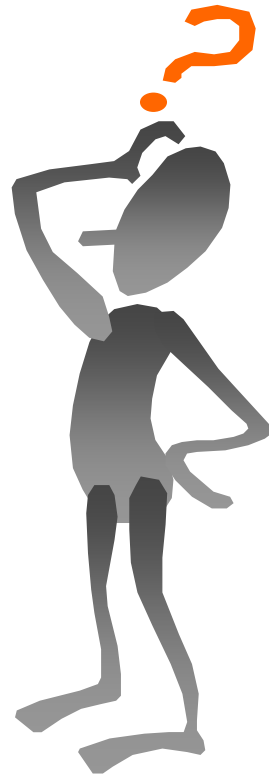
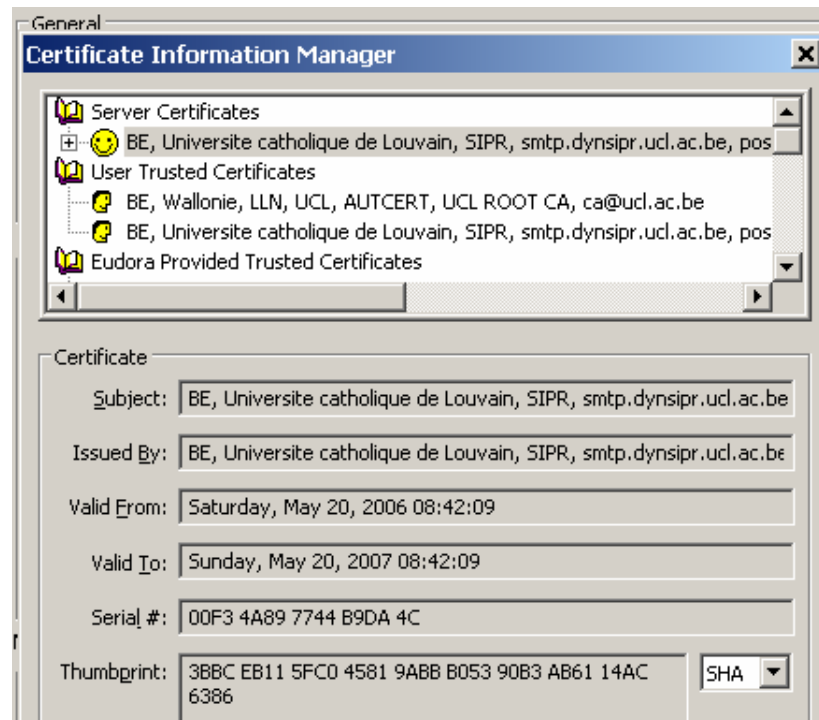
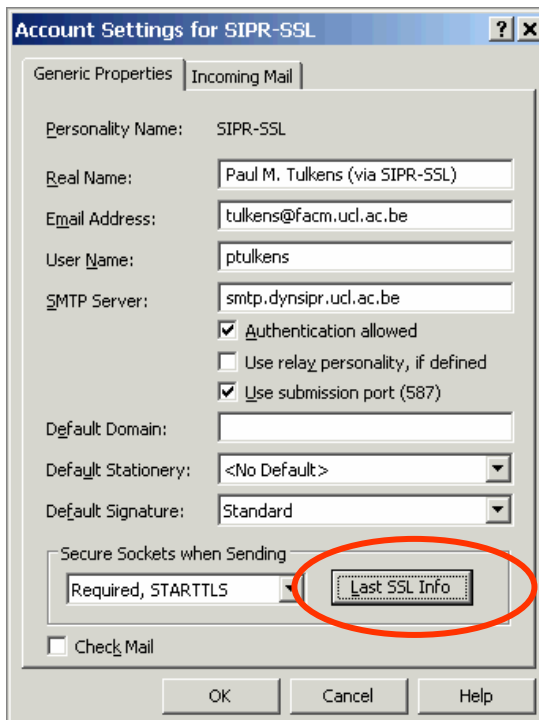


check for safety ...



Dissimulation and safety

- on the FIRST attempt to send, you will be rejected by the server AND asked to accept a safety certificate that will validate both your machine and your personality
- you will need to accept that certificate (click yes...) and you will need to resend your first message
- you are then safe ... but linked to your safety certificate (which can be revoked...).



What do you need for all that ?



Version 7 has also a **very** fast search utility... you'll love it...

Nov 8, 2006: version 7.1 is now available and will be installed on all FACM computers soon...

What do we hope with this new SMTP ?

- a better control of the indications
(why do you send a mail for, after all ?)
 - if you know that your prescriptions can be traced to you as a "trusted user", they might be better thought about ...
and no-one will be able to impersonate you ...
- a decrease of spam and illegitimate/ inappropriate sendings (because the new SMTP is "intelligent")
 - would you like to pay for all those useless drugs ?
- more possibilities for trusted UCL users
 - if you need to take a drug, you must be allowed to take it !
- a better protection about misuse
 - would you leave your morphine stock unattended and unlocked ?



Note: POP will follow the same path but later on ...

May I send mail from outside UCL ?



- if you are happy with the WEB mail, be happy...
- if you need more to feel "like in the lab", and have all your boxes and files fully available, yes you can ...
Just, talk to us
 - Eudora Pro 7.1 ("paying"; no ads; full version) is free for UCL members (all) thanks to JP Kuypers...
 - all you need is a proper configuration ...
 - but we only give water to donkeys that are thirsty ... and willing to work a bit ...
- May I still use my old Eudora 5 if sending with the VPN ?
 - yes for now, but not for long ...



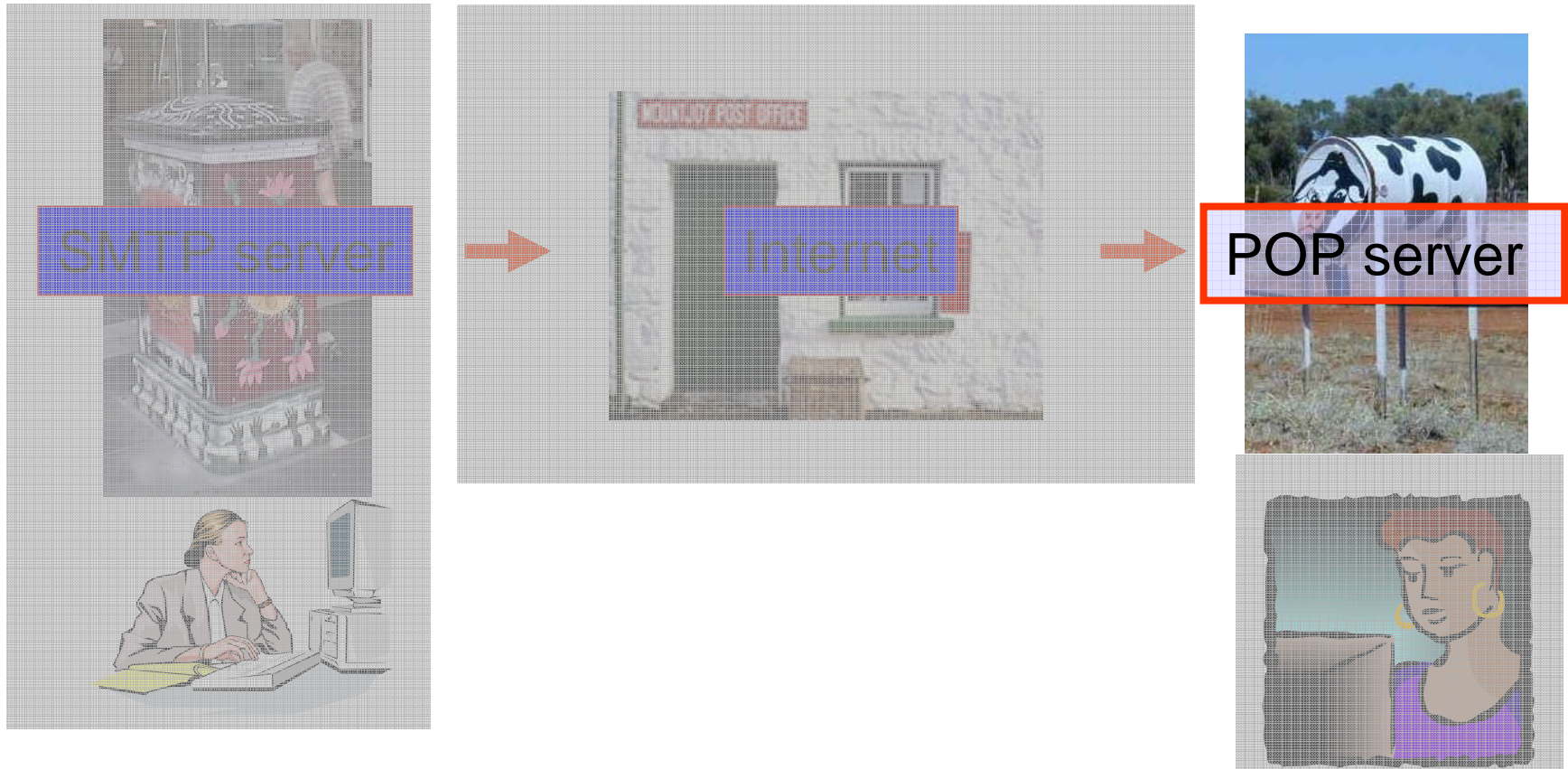
Does it work ?

```
Received: from antec.facm.ucl.ac.be (213.219.184.223.adslpower.by.edpnet.be [213.219.184.223])
  (using TLSv1 with cipher DHE-RSA-AES256-SHA (256/256 bits))
  (No client certificate requested)
  (Authenticated sender: ptulkens@smtp-1.dynsivr.ucl.ac.be)
  by smtp-1.dynsivr.ucl.ac.be (Postfix) with ESMTTP;
  Fri, 28 Jul 2006 08:39:24 +0200 (CEST)
Message-Id: <7.0.1.0.2.20060728083401.04c3aa40@facm.ucl.ac.be>
X-Mailer: QUALCOMM Windows Eudora Version 7.0.1.0
Date: Fri, 28 Jul 2006 08:39:11 +0200
To: Dominique Pestiaux <Dominique.Pestiaux@cung.ucl.ac.be>
```



```
Received: from [192.168.1.2] (7.157-241-81.adsl-dyn.isp.belgacom.be [81.241.157.7])
  (using TLSv1 with cipher DHE-RSA-AES256-SHA (256/256 bits))
  (No client certificate requested)
  (Authenticated sender: preat@md@smtp-3.dynsivr.ucl.ac.be)
  by smtp-3.dynsivr.ucl.ac.be (Postfix) with ESMTTP;
  Thu, 27 Jul 2006 19:46:58 +0200 (CEST)
Message-ID: <44C8FCOF.3030104@farg.ucl.ac.be>
Date: Thu, 27 Jul 2006 19:46:55 +0200
From: Véronique Préat <preat@farg.ucl.ac.be>
To: Yves-Jacques SCHNEIDER <yjs@uclouvain.be>,
  Rita Vanbever <vanbever@farg.ucl.ac.be>,
  Olivier FERON <feron@mint.ucl.ac.be>,
  "Marie-Paule Mingeot-Leclercq (from Toshiba)" <mingeot@facm.ucl.ac.be>,
  vanbambeke@facm.ucl.ac.be, tulkens@facm.ucl.ac.be
```

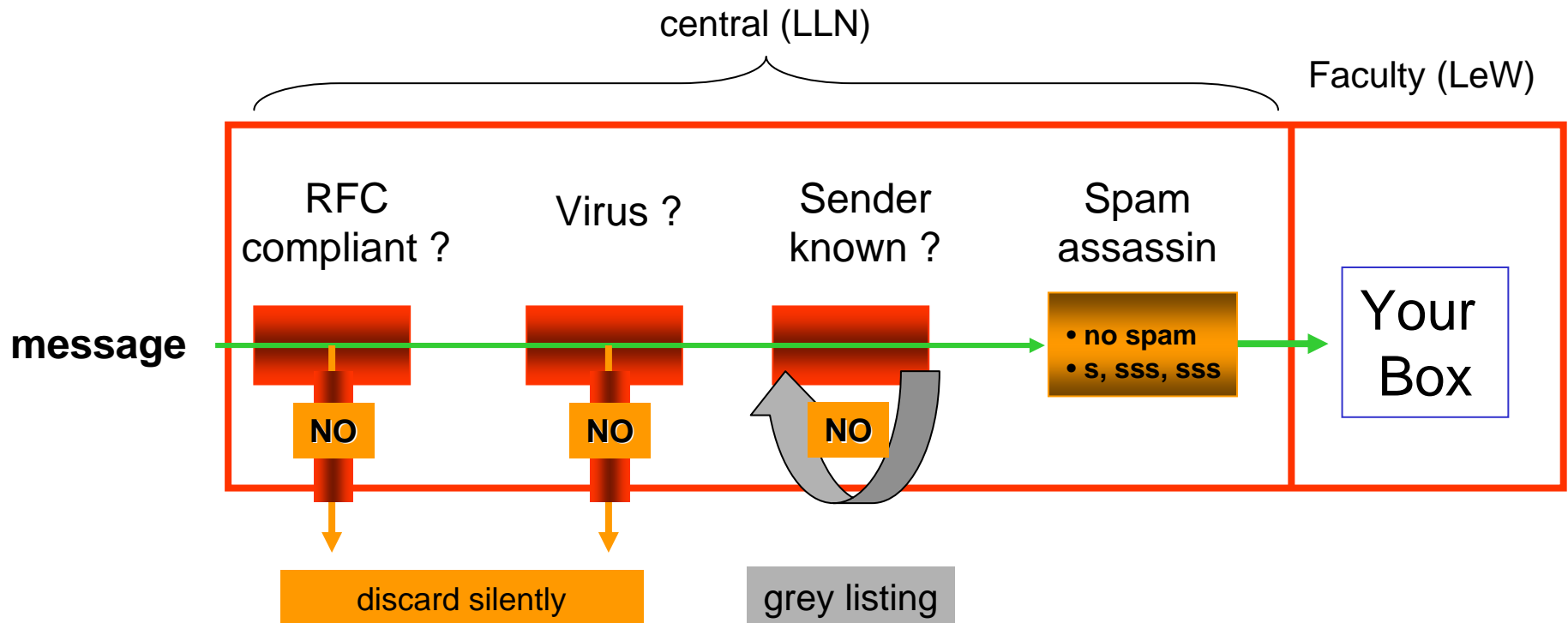
The new mail ... (2)



- Part #1 : the problem(s)
- Part #2 : changes at the level of the SMTP
- **Part #3 : what can you do at POP level (provisional)**
- Part #4 : what can you do at Eudora level ?

At the POP level ...

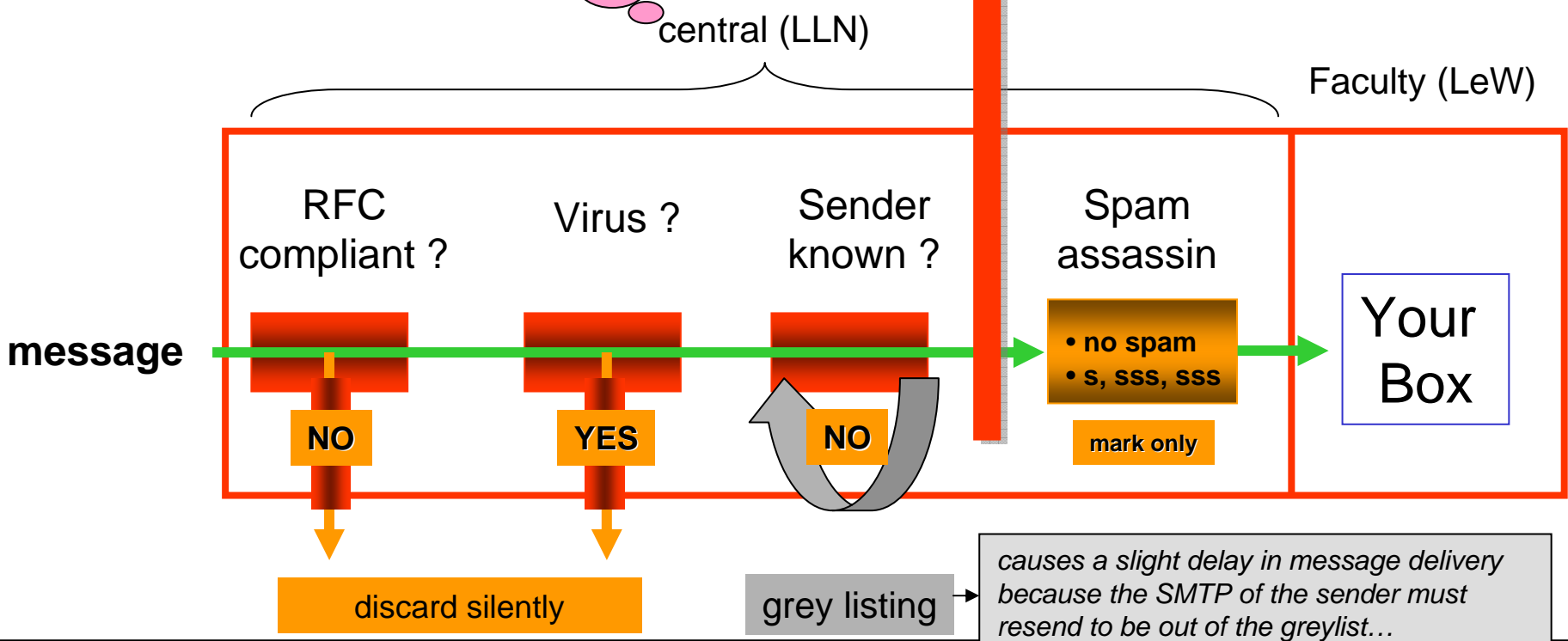
- for the time being, the POP it-self is still managed at the Faculty (mail.md.ucl.ac.be) BUT this will change...
- nevertheless, you may already access the present POP server to manipulate the way your mail is handled
- but, understand, first, what is the architecture of the system ...



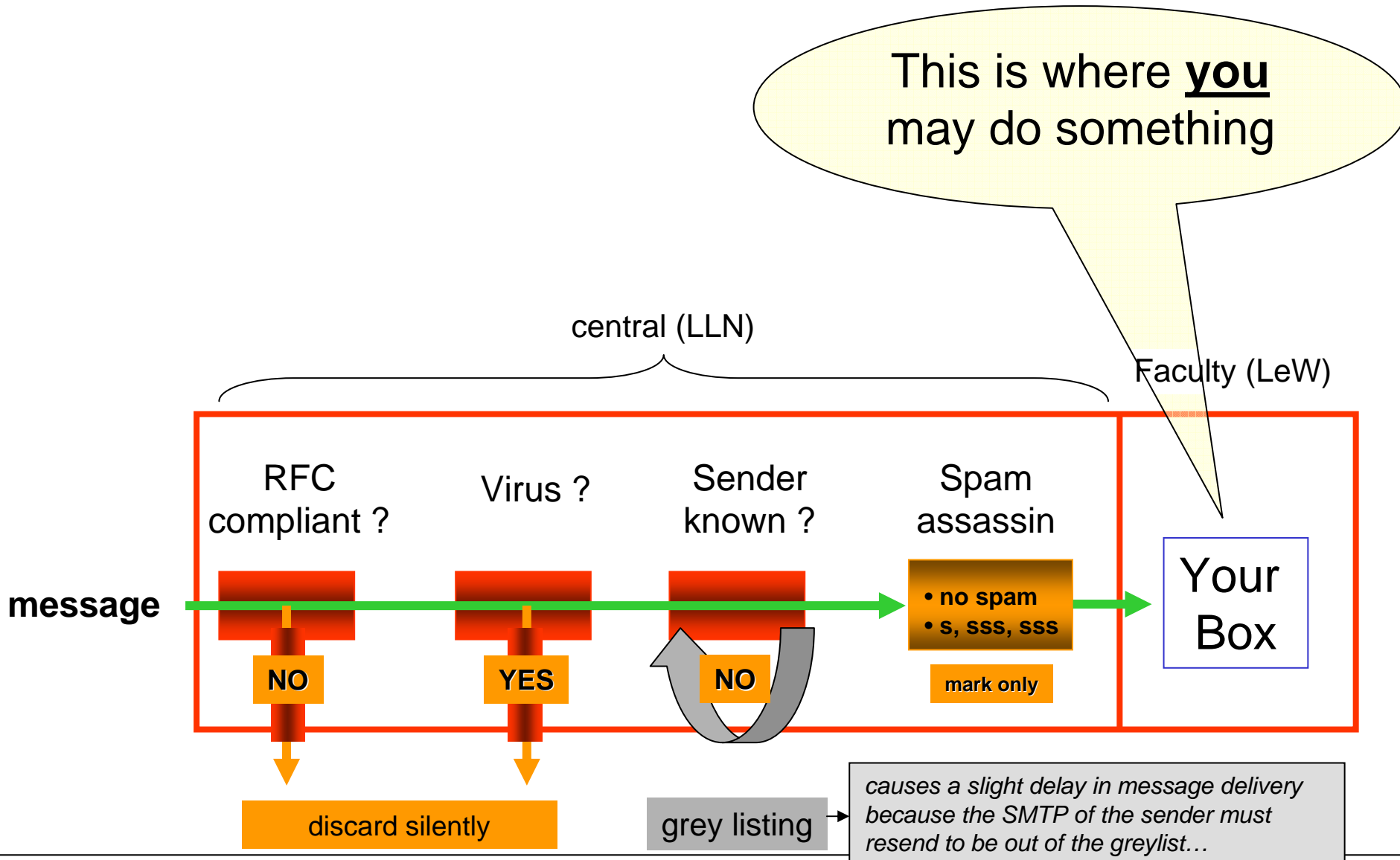
At the POP level ...

here is where the angels work...
You can only pray they do their job well...

and they do it well because it blocks about 80 % of all incoming mails

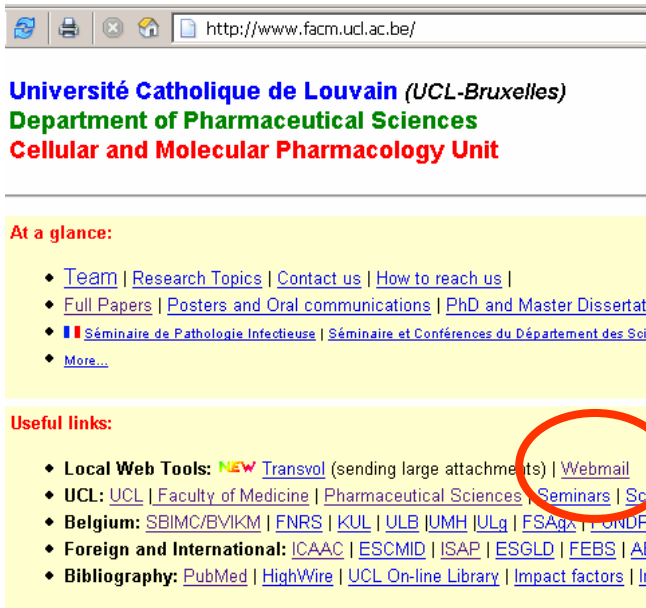


At the POP level ...



At the POP level ...

- You do this through the WEB mail ...



http://www.facm.ucl.ac.be/

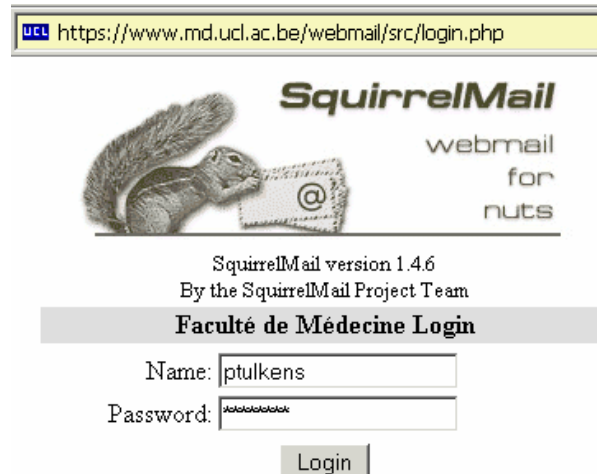
Université Catholique de Louvain (UCL-Bruxelles)
Department of Pharmaceutical Sciences
Cellular and Molecular Pharmacology Unit

At a glance:

- [Team](#) | [Research Topics](#) | [Contact us](#) | [How to reach us](#) |
- [Full Papers](#) | [Posters and Oral communications](#) | [PhD and Master Dissertati](#)
- [Séminaire de Pathologie Infectieuse](#) | [Séminaire et Conférences du Département des Soir](#)
- [More...](#)

Useful links:

- **Local Web Tools:** [NEW Transvol](#) (sending large attachments) | [Webmail](#)
- **UCL:** [UCL](#) | [Faculty of Medicine](#) | [Pharmaceutical Sciences](#) | [Seminars](#) | [Sci](#)
- **Belgium:** [SBIMC/BVIKM](#) | [FNRS](#) | [KUL](#) | [ULB](#) | [IUMH](#) | [ULg](#) | [FSAg](#) | [FOND](#)
- **Foreign and International:** [ICAAC](#) | [ESCMID](#) | [ISAP](#) | [ESGLD](#) | [FEBS](#) | [AE](#)
- **Bibliography:** [PubMed](#) | [HighWire](#) | [UCL On-line Library](#) | [Impact factors](#) | [In](#)



https://www.md.ucl.ac.be/webmail/src/login.php

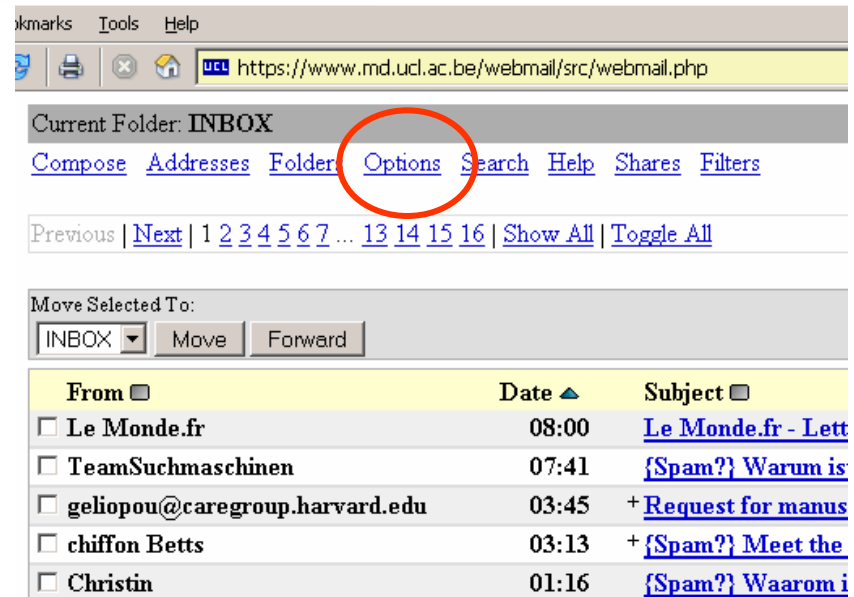
SquirrelMail
webmail
for
nuts

SquirrelMail version 1.4.6
By the SquirrelMail Project Team

Faculté de Médecine Login

Name:

Password:



https://www.md.ucl.ac.be/webmail/src/webmail.php

Current Folder: INBOX

[Compose](#) | [Addresses](#) | [Folder](#) | [Options](#) | [Search](#) | [Help](#) | [Shares](#) | [Filters](#)

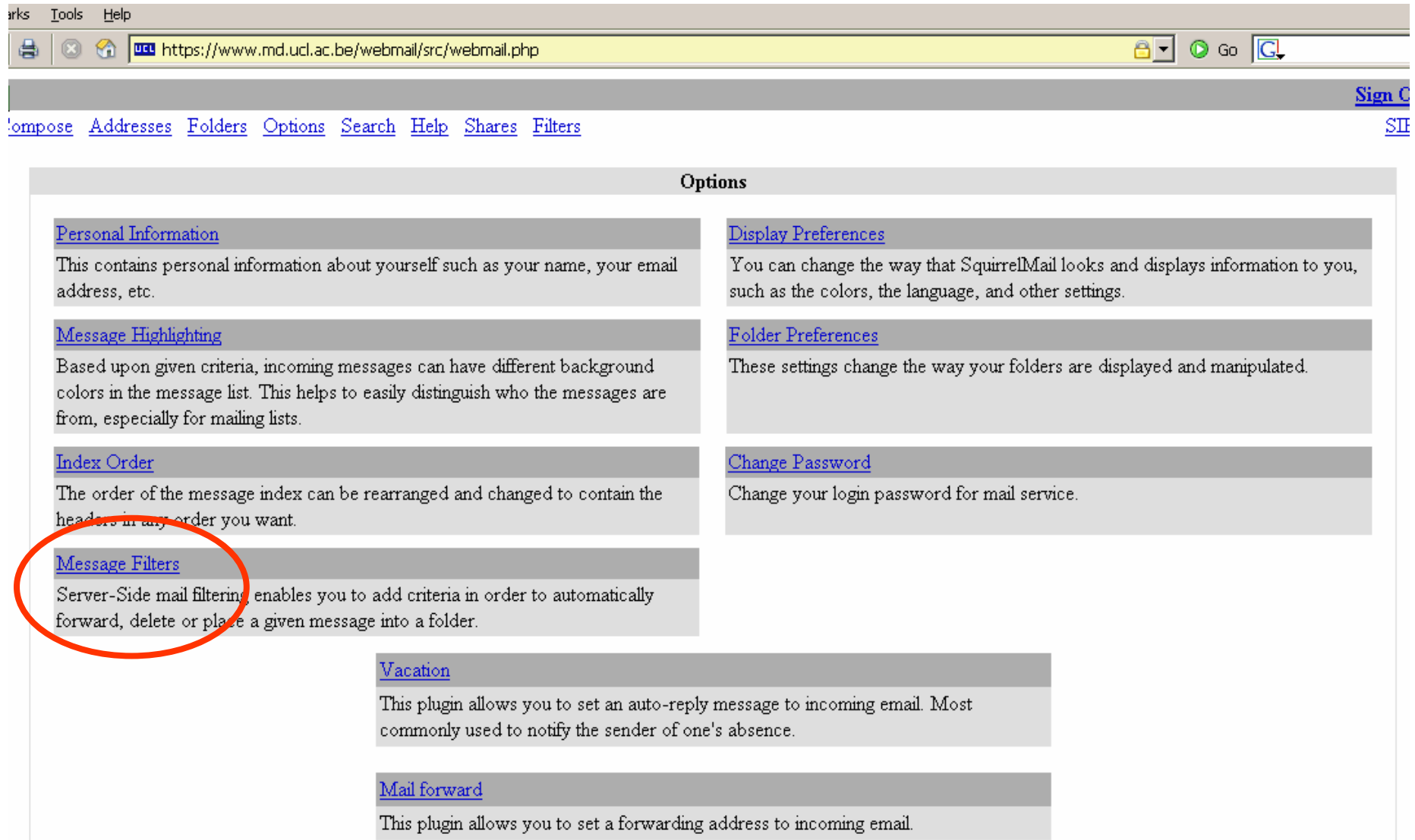
Previous | [Next](#) | [1](#) | [2](#) | [3](#) | [4](#) | [5](#) | [6](#) | [7](#) | ... | [13](#) | [14](#) | [15](#) | [16](#) | [Show All](#) | [Toggle All](#)

Move Selected To:

From	Date	Subject
<input type="checkbox"/> Le Monde.fr	08:00	Le Monde.fr - Lett
<input type="checkbox"/> TeamSuchmaschinen	07:41	[Spam?] Warum is
<input type="checkbox"/> geliopou@caregroup.harvard.edu	03:45	+ Request for manus
<input type="checkbox"/> chiffon Betts	03:13	+ [Spam?] Meet the
<input type="checkbox"/> Christin	01:16	[Spam?] Waarom i

At the POP level ...

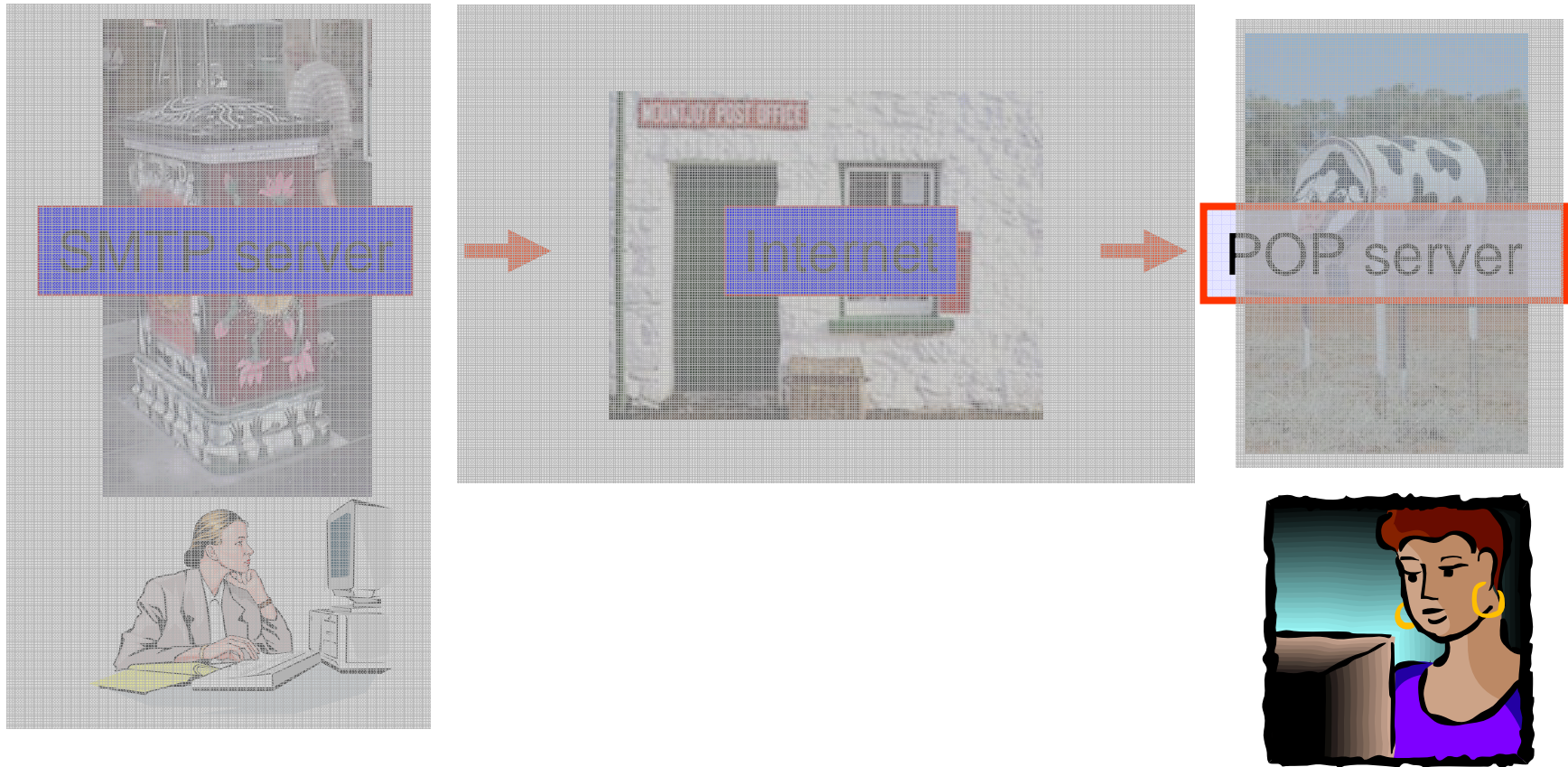
- You do this through the WEB mail ...



The screenshot shows a web browser window with the address bar containing <https://www.md.ucl.ac.be/webmail/src/webmail.php>. The browser's menu bar includes 'arks', 'Tools', and 'Help'. Below the address bar, there are navigation icons and a search bar. The main content area displays a navigation menu with links for 'Compose', 'Addresses', 'Folders', 'Options', 'Search', 'Help', 'Shares', and 'Filters'. The 'Options' link is selected, leading to a page titled 'Options'. This page contains several sub-sections, each with a blue underlined title and a grey background box containing text:

- [Personal Information](#): This contains personal information about yourself such as your name, your email address, etc.
- [Message Highlighting](#): Based upon given criteria, incoming messages can have different background colors in the message list. This helps to easily distinguish who the messages are from, especially for mailing lists.
- [Index Order](#): The order of the message index can be rearranged and changed to contain the headers in any order you want.
- [Message Filters](#): Server-Side mail filtering enables you to add criteria in order to automatically forward, delete or place a given message into a folder. (This link is circled in red in the original image.)
- [Display Preferences](#): You can change the way that SquirrelMail looks and displays information to you, such as the colors, the language, and other settings.
- [Folder Preferences](#): These settings change the way your folders are displayed and manipulated.
- [Change Password](#): Change your login password for mail service.
- [Vacation](#): This plugin allows you to set an auto-reply message to incoming email. Most commonly used to notify the sender of one's absence.
- [Mail forward](#): This plugin allows you to set a forwarding address to incoming email.

The new mail ... (2)



- Part #1 : the problem(s)
- Part #2 : changes at the level of the SMTP
- Part #3 : what can you do at POP level (provisional)
- Part #4 : what can you do at Eudora level ?

At Eudora level ...

- automatic Junk (version 6.2 or above...)
- filters (all versions)

Junk settings

Beware: if you keep this checked, junked mail will be automatically deleted from the POP server upon next mail check ...

The image displays two side-by-side screenshots of the Eudora Options dialog box, specifically the 'Junk Mail' settings. The left screenshot shows the 'Junk Mail' category selected in the left-hand pane. The 'Delete fetched junk from server' checkbox is checked. The right screenshot shows the same dialog box, but with a red box highlighting the 'Delete fetched junk from server' checkbox. A red arrow points from a warning box at the top right to this checkbox. A pink arrow points from a hint box at the bottom right to the same checkbox.

Options
Category:
Statistics
Miscellaneous
Junk Mail
Junk Mail Extras
Content Concentrator
BossWatch

Junk Threshold
Consider mail junk if score is at least
0 50 100

Junk and Address Books
 Mail isn't junk if sender is in an address book
 Put Not Junk-ed senders in address book

Junk Mailbox
 Automatically place junk in Junk mailbox
 Junk mailbox is never marked unread
 Ignore date on junk

Trimming Junk Mailbox
 Remove mail that is at least 30 days old
 Warn before removing

OK Cancel

Options
Category:
Statistics
Miscellaneous
Junk Mail
Junk Mail Extras
Content Concentrator
BossWatch

Esoteric Stuff
Only remove junk whose score is at least 0
Junking a message assigns it a score of 100
Trim old junk to mailbox: Trash
Add 'Not Junk'ed senders to Address Book:

Delete fetched junk from server
 Use Ctrl-J for Junk

OK Cancel Help

Hint: keep it unchecked
• if you check mail from more than one computer
• have mail being left on the server
• are afraid of losing falsely "junked" mail ...

Beware of false Junk ...

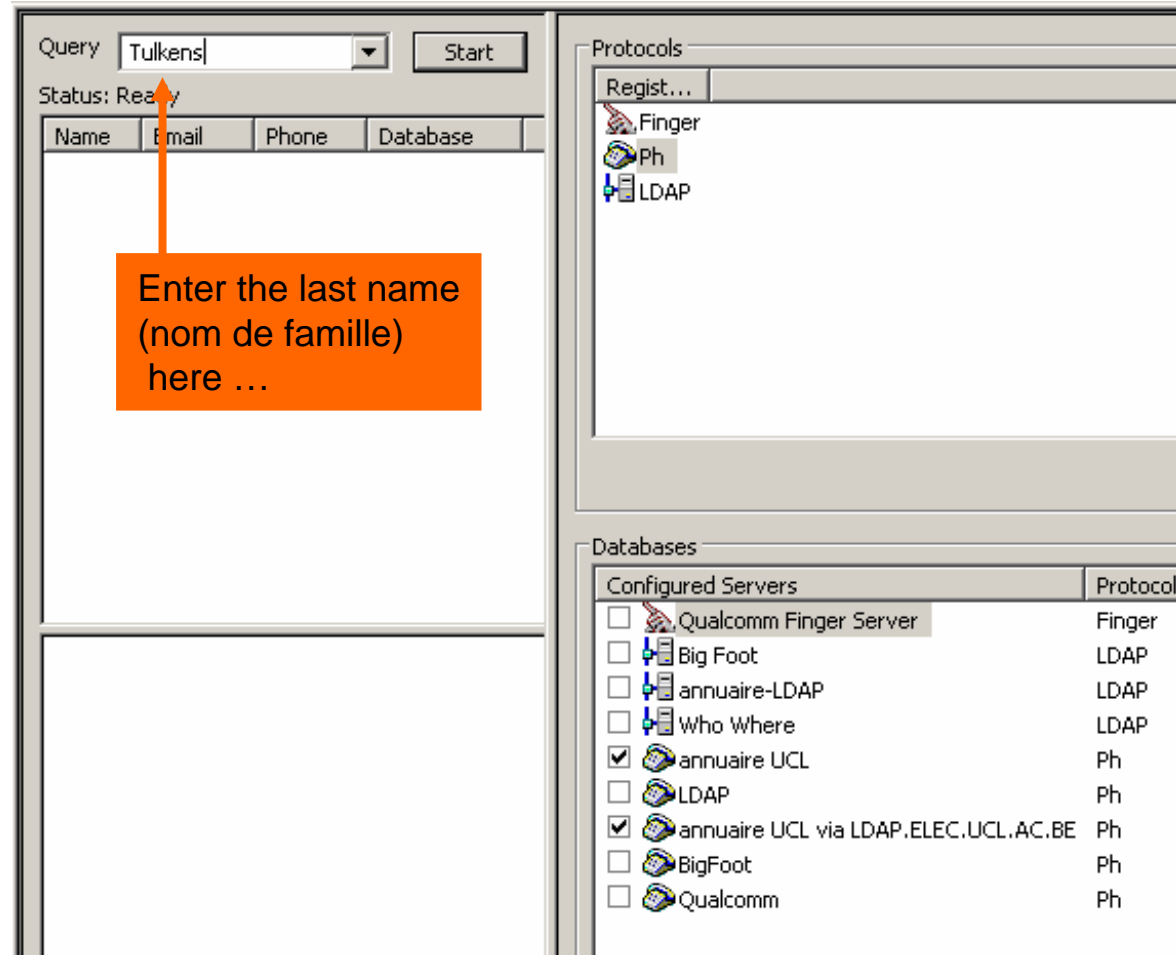
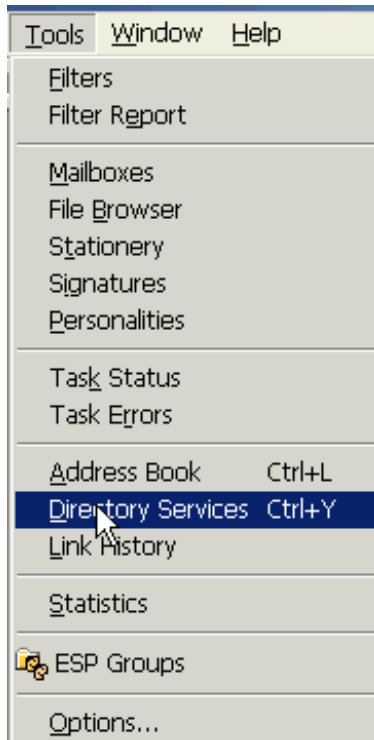
Mailbox	Message	Transfer	Special	Tools
In				Ctrl+1
Out				Ctrl+0
Junk				
Trash				

78	Paula.M	06:48	8/08/2006	7	{Spam?} So finden Sie einen neuen Partner!
61	Chris Dujardin	09:40	8/08/2006	24	Test nu gratis en volledig vrijblijvend 21 dagen
73	Intertise	12:20	8/08/2006	6	{Spam?} POP Advertising System
78	adamu attaha	09:48	9/08/2006	6	{Spam?} TREAT AS URGENT AND CONFIDENTIAL.
99	adamu_attaha1	11:31	9/08/2006	6	{Spam?} TREAT AS URGENT AND CONFIDENTIAL.
54	Virginie	14:00	9/08/2006	17	{Spam?} Volg 1 jaar gratis aanbestedingen op - Su
100	katyuska rojas	16:42	9/08/2006	4	{Spam?} Super Sail on Mines
53	Brenda Sapp	18:24	9/08/2006	4	{Spam?} re: what's your opinion?
98	stev@impoffer.com	22:10	9/08/2006	4	{Spam?} You can Win \$5,000,000 with just one spin
57	ebay_ratgeber	22:47	9/08/2006	8	{Spam?} Selbststaendig werden mit EBAY
57	EMENTARIO FORENSE - COMP	22:58	9/08/2006	13	{Spam?} JURISPRUDENCIA E LEGISLACAO. MOD PETICOES
60	15669@spot.centerieda.co	23:45	9/08/2006	3	{Spam?} Med111
60	15669@spot.centerieda.co	23:45	9/08/2006	3	{Spam?} Med111
100	Term Quotes in 2 Minutes	03:40	10/08/2006	4	{Spam?} Protect Your Family with \$250K in Coverag
52	Shawna Hurd	10:04	10/08/2006	4	{Spam?} Re1:
67	ratgeber-job	10:37	10/08/2006	9	{Spam?} Job Ratgeber - So finden Sie einen neuen
67	ratgeber-job	10:37	10/08/2006	9	{Spam?} Job Ratgeber - So finden Sie einen neuen
67	taylor jennifer	12:28	10/08/2006	6	{Spam?} RE:CONTACT
57	SPANISH SWEEPSTAKE LOTTE	13:55	10/08/2006	5	{Spam?} SPANISH E-MAIL RESULT
64	Network Solutions	16:13	10/08/2006	8	Take Advantage Of Our Summer Sale Today!
97	stev@impoffer.com	16:14	10/08/2006	4	{Spam?} Win at new casino or get your money back!
61	BH Capital Ltd.	16:41	10/08/2006	5	{Spam?} Does your business need a line of credit?
99	Team-Suchmaschinen	17:18	10/08/2006	4	{Spam?} Mehr Besucher fuer Ihre Domain www.facm.u
61	Christin	01:16	11/08/2006	8	{Spam?} Waarom is alleen uw concurrentie bij Goog
100	chiffon Betts	03:13	11/08/2006	3	{Spam?} Meet the nawtyest babes that want it
99	TeamSuchmaschinen	07:41	11/08/2006	4	{Spam?} Warum ist Ihre Webseite www.facm.ucl.ac.b
52	Dave Benton	23:07	6/09/2006	5	{Spam?} Prospect

A few additional words...

- This additional section will contain useful hints about Eudora... and will be improved over time...
- At present it contains
 - hints about using Directory services ...

How to better use Eudora: The University Directories



Look at what you can get and do ...

The screenshot shows a directory services application window. At the top, there is a search bar with the query 'Tulkens' and a 'Start' button. Below the search bar, the status is 'Ready - Last found 3'. A table displays the search results:

Name	Email	Pho
Henry Tulkens	tulkens@core.ucl.ac.be	
Françoise Tulkens	francoise.tulkens@dpcr.ucl.ac.be	
Paul Tulkens	tulkens@facm.ucl.ac.be	

Below the table, a detailed view for 'Paul Tulkens' is shown:

Name: Paul Tulkens
Email (w): tulkens@facm.ucl.ac.be
Téléphone: 02/764.73.71
Département: FARM
Unité: FACM

At the bottom of the window, there are buttons for 'To', 'Cc', 'Bcc', and 'Keep On Top'. An orange arrow points to the 'To' button with the text 'click now here ...'. To the right of the main window, there are panels for 'Protocols' (Registered Drivers: Finger, Eudora Address Book, Ph, LDAP) and 'Databases' (Configured Servers: Qualcomm Finger Server, Big Foot, Who Where, Annuaire UCL via GAIA, annuaire UCL-SIA, BigFoot, Qualcomm, birmingham, isap-workshop, isap_administration, isap_e-m, Joint-meet-SBIMC-BVIJM-A, Eudora Nicknames). A 'Modify' button is at the bottom right of the Databases panel. At the very bottom, there is a toolbar with icons for 'Address Book', 'Directory Services', 'Filters', 'Filter Report', and 'Link History'.

Which directory and how ...

Accessible from UCL only (or under VPN); gives personnel only if port 105 is selected

Accessible from anywhere but gives personnel only

The screenshot shows the 'Modify Database' dialog box with the 'General' tab selected. The 'Server name' field contains 'annuaire UCL-SIA-personnel'. The 'Server setup' section has 'Host name' set to 'annuaire.sia.ucl.ac.be' and 'Port' set to '105'. The 'Port' field is circled in red. Buttons for 'OK', 'Cancel', and 'Apply' are at the bottom.

The screenshot shows the 'Modify Database' dialog box with the 'General' tab selected. The 'Server name' field contains 'annuaire-UCL-SIA-etudiants'. The 'Server setup' section has 'Host name' set to 'annuaire.sia.ucl.ac.be' and 'Port' set to '107'. The 'Port' field is circled in red. Buttons for 'OK', 'Cancel', and 'Apply' are at the bottom.

gives personnel and students if port 107 is selected

The screenshot shows the 'Modify Database' dialog box with the 'General' tab selected. The 'Server name' field contains 'annuaire UCL via LDAP.ELEC.UCL.AC.BE'. The 'Server setup' section has 'Host name' set to 'ldap.elec.ucl.ac.be' and 'Port' set to '105'. Buttons for 'OK', 'Cancel', and 'Apply' are at the bottom.

does not work always...

How to configure ...

- basic configuration is set by Martial on all FACM-machines ...
- if you are interested to configure other directories and/or other machines

UCL - Courrier électronique - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://www.uclouvain.be/si-mail.html

Go

| mon bureau | s'identifier |

| information **sur** | information **pour** | agenda | répertoires | bibliothèques | plan d'accès |

Université catholique de Louvain **UCL**

SYSTÈME D'INFORMATION

> UCL > Services > Système d'information > Principaux services > Courrier électronique

COURRIER ÉLECTRONIQUE

- > L'adresse de courrier électronique
- > **Les clients mail**
- > Accès au service de courrier électronique
- > Accès au courrier électronique pour étudiants

COURRIER ÉLECTRONIQUE

D'autres documents sont disponibles moyennant votre identification sur le portail.

Le courrier électronique est un service d'Internet qui permet d'envoyer des messages d'un correspondant (expéditeur) à une ou plusieurs autres personnes (destinataires).

Le message électronique est composé de texte mais peut également contenir d'autres éléments tels que sons, images, fichiers de données...

L'acheminement des messages est basé sur le protocole SMTP (RFC 2821) et nécessite de la part de l'expéditeur