



e-mail am Fritz

Fortbildungskurs, 13. April 2015
Heinz Junkes, FHI

Themen

- ✦ System-Struktur (Server, smtp, imap)
- ✦ Serverdienste (greylisting, pureMessage, sieve)
- ✦ Klienten (Thunderbird, AppleMail & Co., Webmail)
- ✦ Spezialitäten (shared folders, mailing-lists, mailman)
- ✦ Sicherheit, Verschlüsselung (weiterer Kurs am 11. Mai)
- ✦ Inkompatibilitäten, Probleme (z.B. Outlook, Anhänge)

Protokolle

✦ SMTP

SIMPLE MAIL TRANSFER PROTOCOL

Jonathan B. Postel
August 1982

Information Sciences Institute
University of Southern California
4676 Admiralty Way
Marina del Rey, California 90291

✦ IMAP

Network Working Group
Request for Comments: 3501
Obsoletes: 2060
Category: Standards Track

M. Crispin
University of Washington
March 2003

INTERNET MESSAGE ACCESS PROTOCOL - VERSION 4rev1

Serverdienste

- ✦ greylisting

```
Apr 13 11:30:36 m0 postgrey[699]: action=greylist, reason=new, client_name=unknown, client_address=176.114.189.159, sender=odonelloyc@hotmail.com, recipient=malisius@fhi-berlin.mpg.de
Apr 13 11:30:36 m0 postfix/smtpd[4841]: NOQUEUE: reject: RCPT from unknown[176.114.189.159]: 450 4.2.0 <malisius@fhi-berlin.mpg.de>: Recipient address rejected: Greylisted, see http://postgrey.schweikert.ch/help/fhi-berlin.mpg.de.html; from=<odonelloyc@hotmail.com> to=<malisius@fhi-berlin.mpg.de> proto=SMTP helo=<hotmail.com>
```

- ✦ pureMessage

Info: <http://ppbwiki.rz-berlin.mpg.de/Main/MailfilterPureMessage>

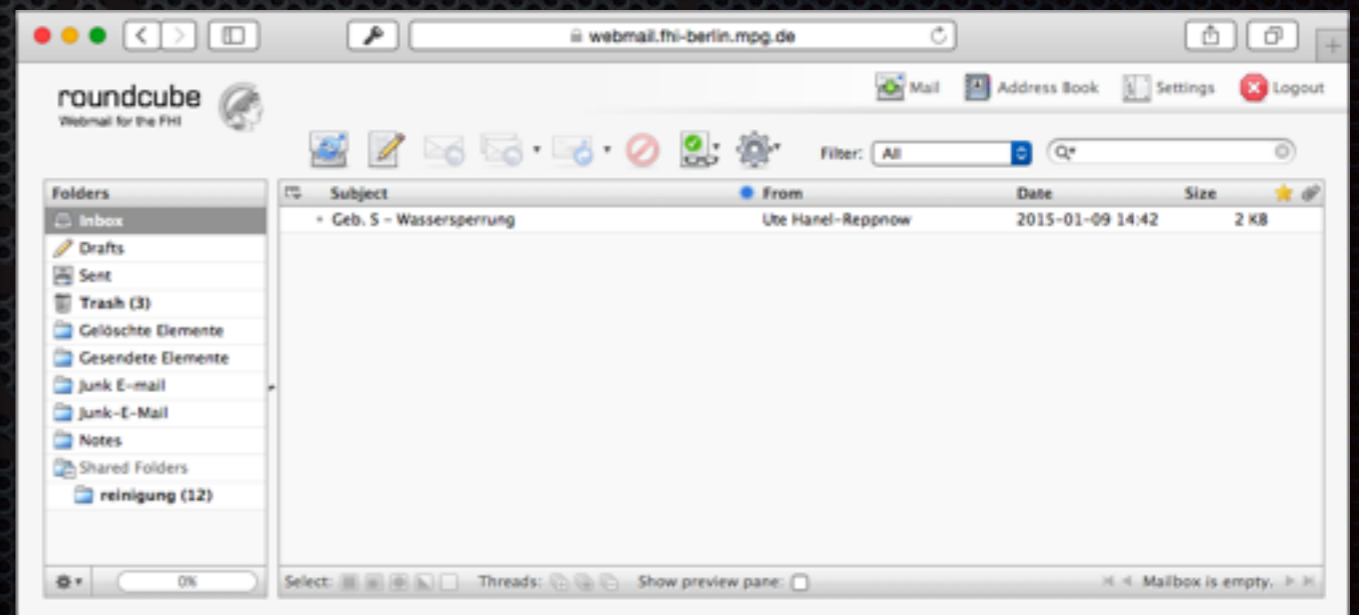
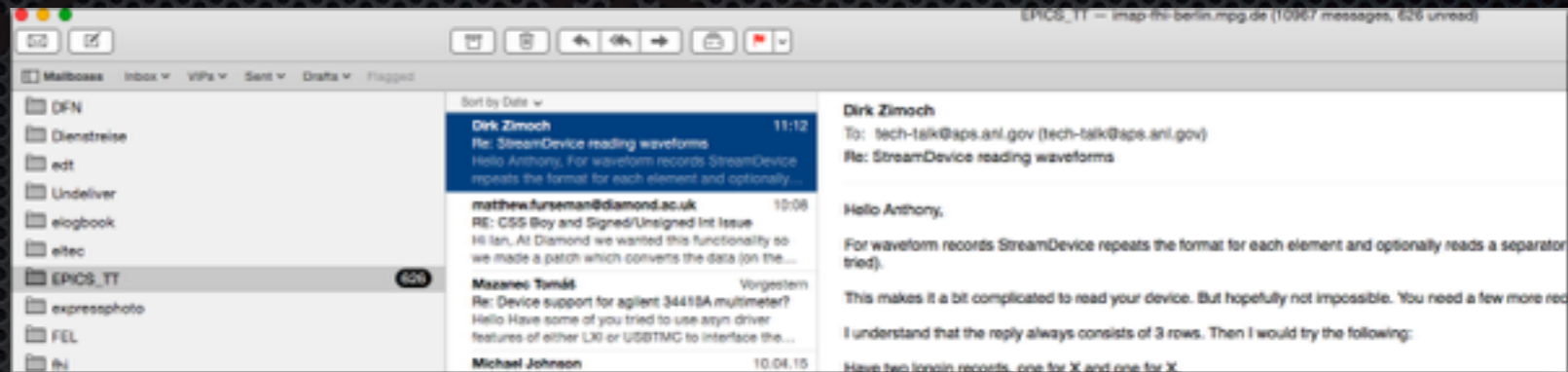
End-User-Interface: <https://m0.fhi-berlin.mpg.de:28443>

- ✦ sieve

The image shows a screenshot of the Roundcube webmail interface. The main window displays the 'Edit item' configuration for a filter named 'techTalk'. The filter rules are set to 'matching any of the following rules' and include three conditions: 'Cc contains tech-talk', 'To contains tech-talk', and 'From is equal to tech-talk-bounces@aps.a'. The filter actions are set to 'Move message to EPICS TT'. On the right side, there is an overlay for 'PureMessage End-User Web Quarantine' with a login form containing fields for 'Email/Login:' and 'Password:', and a 'Login' button.

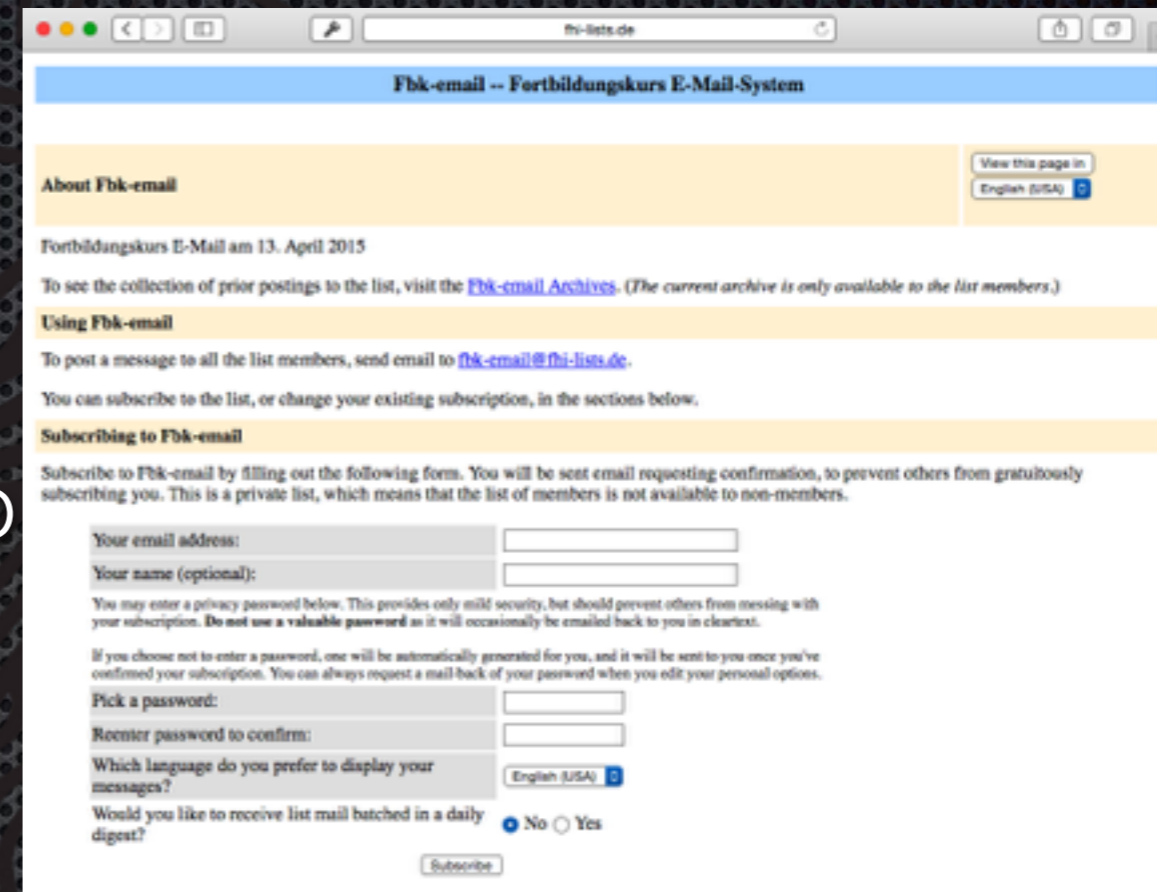
Klienten (MUA)

- ✦ Thunderbird
- ✦ AppleMail
- ✦ Roundcube (Webmail, war nur für "Reisende" gedacht)
<https://webmail.fhi-berlin.mpg.de>
- ✦ ~~Outlook~~

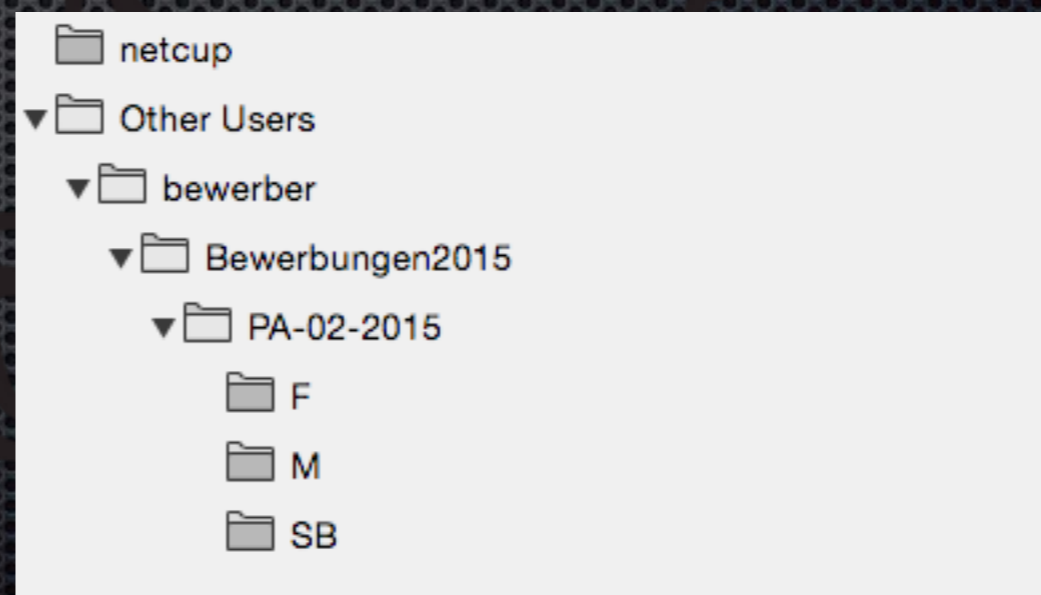


Spezialitäten

- ✦ mailman
<http://fhi-lists.de/mailman/listinfo>
- ✦ maillists
<http://w0.rz-berlin.mpg.de/maillists/>
- ✦ shared folders

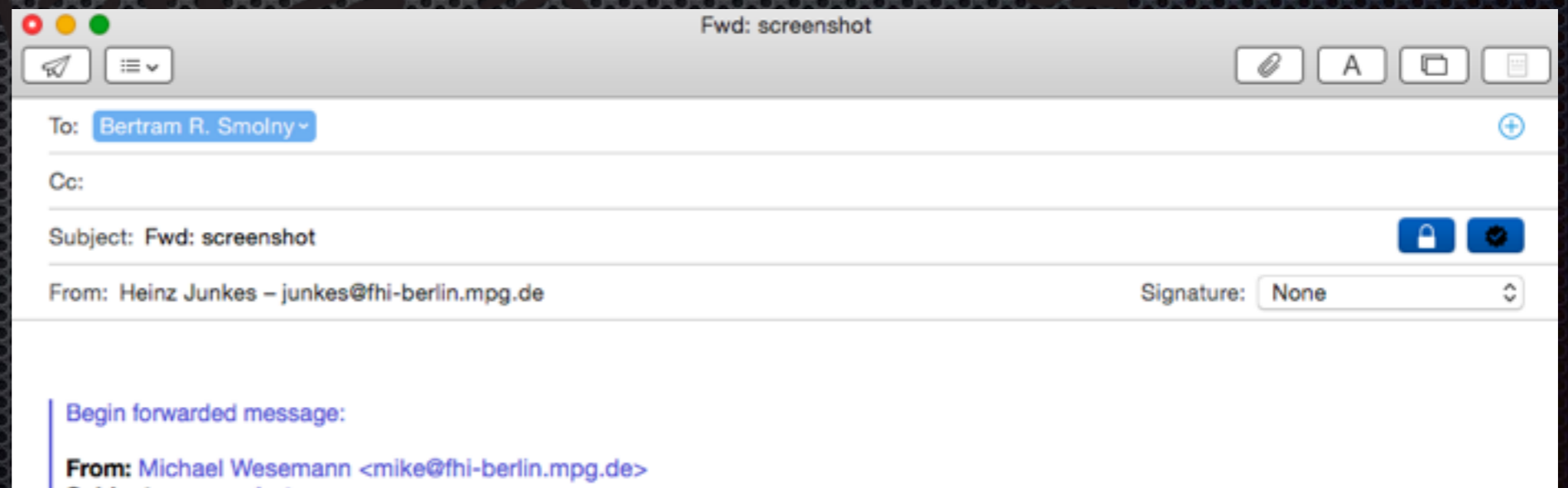


The screenshot shows a web browser window with the URL fhi-lists.de. The page title is "Fbk-email -- Fortbildungskurs E-Mail-System". It contains a form for subscribing to the mailing list. The form includes fields for "Your email address:", "Your name (optional):", and "Pick a password:". There are also radio buttons for "Which language do you prefer to display your messages?" (set to English (USA)) and "Would you like to receive list mail batched in a daily digest?" (set to No). A "Subscribe" button is at the bottom.



Sicherheit

- ✦ Mails in Klartext!
- ✦ Kein Schutz vor Identitätsdiebstahl!
- ✦ Sicherheit nur durch End-zu-End Verschlüsselung!



Inkompatibilitäten, Probleme

- ✦ Outlook 2014 zerstört FolderStruktur (THsek, 11/14)
- ✦ Belastung Mailserver durch grosse Attachment
Besser: Links versenden, keine Dokumente, keine
“Bildchen” ...
- ✦ Nutzung eMail bei Personenbezogenen Daten ohne
Verschlüsselung
-> Verstoss gegen Datenschutz

Infos

- Infos, Mail am FHI
<http://ppbwiki.rz-berlin.mpg.de/Main/JournalJuni07>
<http://ppbwiki.rz-berlin.mpg.de/Main/JournalJuli07>
- FAQs
<http://ppbwiki.rz-berlin.mpg.de/Main/E-Mail>
- Greylisting
<http://ppbwiki.rz-berlin.mpg.de/Main/Greylist>
- Webmail:
<https://webmail.fhi-berlin.mpg.de>
- PureMessage:
<http://ppbwiki.rz-berlin.mpg.de/Main/MailfilterPureMessage>

Search[Support Request](#)**PPBWiki**

[Accounts](#)
[Calendar](#)
[Cloud Services](#)
[E-Mail](#)
[FAX](#)
[FAQ](#)
[General](#)
[Homedirectory](#)
[Printing](#)
[PP&B News](#)
[Software](#)
[Telephones](#)
[VPN Access](#)
[Network/Wifi
Access](#)
[Windows](#)
[Workstations](#)

more

[HomePage](#)
[Apple](#)
[Books](#)
[IT-Responsible
Persons](#)
[Database](#)
[Compute Cluster](#)
[FHI Elogbook](#)
[Library](#)
[Public Key
Infrastructure](#)
[Videoconference](#)

E-Mail System

- -- Good to know:
 - [General 1: Mail-System](#)
 - [General 2: The IMAP-System](#)

- -- Client Configuration:
 - [Thunderbird configuration](#)
 - [Outlook Configuration](#)
 - [Apple Mail configuration](#)

- -- Using a LDAP Address book:
 - [Configuration for Thunderbird](#)
 - [Configuration for Apple Contacts](#)

- -- Additional Information:
 - [Keep the Mozilla Thunderbird profile small](#)
 - [Thunderbird Profil verschieben](#)
- -- WebMail (Roudcube) :
 - [FHI Webmail](#)
 - [Webmail Filter Example: Out of Office and SPAM](#)
 - [Webmail Filter Example: Notification](#)
 - [Subscribe/Unsubscribe e-mail folders with Webmail](#)
- -- WebLinks:
 - [PureMessage spam-filter End-User-Webinterface](#)
 - [Thunderbird Wiki Ger](#)