

# *The Claws Mail client*

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# What is an email client?

- Program running on your local machine to send, organize, receive email
- In the Windows world, there is mostly Outlook
- In our world, we have Thunderbird, KMail, Claws Mail.
- As often, the Linux world has less uniformity, and we like it that way!
- So today we'll review Claws Mail.

# Wait... Why not web mail?

- Several companies offer free web mail.
- Even MS has Outlook365 now.
- But...
- Is your connection always on? On your laptop?
- Do you blindly trust Yahoo or Gmail, or, God forbid, Microsoft?
- Datto sells backup for web mail systems. Is there a demand for no good reason?
- If you answered no to any of these questions, you are either running or going to run a local mail client.

# Claws Mail features

- Plug-in architecture
  - Many functions come as plug-ins
  - Easier to maintain than the whole code
  - Don't install plug-ins you don't use => less confusion, less bloat
- Very active community
- Many import/export tools
  - I imported a lot of mail from KMail
  - Had to do a bit of fixes with scripts, though



# Classic features (that everyone expects nowadays)

- Multiple accounts
- Multiple protocols
- Address book
- Spelling dictionaries
- Templates
- HTML rendering
- Customizable action bars
- Anti-phishing
- Filters
- Automatic actions
- Quick search
- Themes
- Etc...

# My favorite plug-ins

- Attachment remover: When you have an email containing a sensitive or bulky attachment
- Attachment warner: If you say “Please find attachment” and then forgot to attach the doc!
- GData: Interface with Google Contacts
- Notification: Pop ups/sounds when new email arrives
- PDF Viewer: Integrated PDF display
- vCalendar: Handles vCalendar attachments

<http://www.claws-mail.org/plugins.php>

# Scriptability and integration

- You can write scripts triggered by some actions.
- Example: Make Claws Mail open a clicked link in a new tab
  - Go to Menu > Configuration > Preferences > Message View > External Programs
  - In the Web browser field, enter the command  
`firefox --new-tab "%s"`  
CM will replace %s with the clicked URL.
- Make Firefox open email links with CM:
  - In Firefox, go to Edit > Preferences > Application > mailto
  - In Action, select “Use other...”
  - Enter the Claws Mail path

# Scriptable action

- You can define small scripts that are executed per folder.
- Scripts can be executed automatically or manually
- Example: Archive emails older than 2 months  
`age_greater 60 move "#mh/mailbox/claws-mail/archive"`
- Use emacs to alter received messages  
`emacs "%F"`
- Unpack and save all attachments to a folder  
`munpack -C ~/attachments - %F`



# Demo



# Questions?