

masqmail

a mail transfer agent for workstations and small networks

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overview

- 1) about masqmail
- 2) short explanation of the thesis
- 3) experiences

about masqmail

what is masqmail

a small mail transfer agent (MTA)

for non-permanent online connections

over multiple providers

written by Oliver Kurth between 1999-2003

value of masqmail

covers a niche

has unique features

has users!

problems of masqmail

no further development since 2003

unmaintained (who fixes bugs?)

emailing has changed since 2003

short explanation of the thesis

ch01: introduction

general prerequisites

the masqmail project

value and problems of masqmail

⇒ **reasons for this thesis**

ch02: market analysis

classification, life cycle, and trends of electronic communication

SWOT and trends for email

⇒ **show that email will survive**

ch03: mail transfer agents

classification of MTAs

masqmail's competitors

short comparison

⇒ **provide knowledge for next chapters**

ch04: masqmail's present and future

the goal (revive masqmail)

requirements

fulfilled requirements

work to do

ways for further development

result

⇒ **the core of the thesis: how to revive masqmail**

digression: the result

“one fits all” is not possible

hence: different strategies for different goals

short-term goal: keep masqmail usable

→ improve existing code

long-term goal: make masqmail future-proof

→ recreate it from scratch

disadvantage: more work

ch05: improvement plans

improvements of current code

a new design

⇒ **recommendations how to do the proposed changes**

want more information?

come to my talk

CCC Ulm: ChaosSeminar

2009-03-09 20:00

room H20, Uni Ulm

http://ulm.ccc.de/ChaosSeminar/2009/03_masqmail

experiences

recommendations (to improve)

use your time (lazy beginning)

focus early on structure

early and good literature search

keep a time buffer

recommendations (what I did well)

good backup (nightly!)

latex (know it already)

structure, structure, structure

never hesitate to throw stuff away

rework a lot

Thanks for your attention

software used

Debian GNU/Linux

L^AT_EX with the beamer classes

Vim, latexmk, and Mercurial

The slides are available on <http://marmaro.de/docs>

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