

# MIA Tracking

Christoph Berg

myon@debian.org

Debian QA meeting, Badajoz, Extremadura, December 15, 2006

# Missing In Action

- someone notices a package doesn't get updated anymore
- maintainer not interested in Debian any more, has a family, is ill, ...
- mail to [mia@qa.debian.org](mailto:mia@qa.debian.org) or [debian-qa@lists.debian.org](mailto:debian-qa@lists.debian.org)
- mail gets stored in a database
- MIA team mails the maintainer
- maintainer and MIA team come up with a plan (hopefully) or orphan packages

# Querying the DB

- `ssh merkel && cd /org/qa.debian.org/mia`
- `./mia-query $email`
- `./mia-query -p $pkg`
- implemented by tbm and jeroen
- access for DDs (does not need qa group)

# Querying the DB

```
[0] myon@merkel:~ 1j $mia-query aeb
DD: A E. B <aeb@debain.org>
Known as: A B, A E. B
Using emails: b@i.t.de, a.b@m.n.de, aeb@debain.org
Key in keyring: 72E5703144142EB6F6B44CBD1181703204880A44
Key in ldap: 72E5703144142EB6F6B44CBD1181703204880A44
Packages: 1 (armagetron)
X-MIA: Status is unresponsive for 19d (but mailed for another 14d);
  Prod-level is prod for 19d
    2006-10-02: inactive
    2006-11-11: nice; last-upload 2005-11
    2006-11-25: prod, unresponsive; {from adn+deb@diwi.org}
    2006-11-28: -; will orphan his packages {from b@i.t.de}
    2006-11-28: -; proposal to orphan them myself {from adn+deb@diwi.org}
    2006-12-08: in; OK to orphan packages {from b@i.t.de}
    2006-12-08: -; orphaning armagetron {from adn+deb@diwi.org}
    2006-12-08: -; orphaning rockdodger, has no more packages {from adn+d
    2006-12-08: out; {from adn+deb@diwi.org}
```

# Status and Summaries

- status and prod level tags are incremental
- status: ok, busy, inactive, unresponsive, ...
- prod level: nice, prod, last-warning
- format: tag list; text
- also in/out to indicate received/sent mail

# DB format

- /org/qa.debian.org/mia/db
- \$email is mbox folder (s/@/=)
- \$email.summary lists summary lines with time stamps and origin

1159833222: inactive

1163277880: nice; last-upload 2005-11

1164477136 from adn+deb@diwi.org: prod, unresponsive

1164677394 from b@i.t.de: -; will orphan his packages

1164712926 from adn+deb@diwi.org: -; proposal to orphan them myself

1165603141 from b@i.t.de: in; OK to orphan packages

1165619854 from adn+deb@diwi.org: -; orphaning armagetron

1165619864 from adn+deb@diwi.org: -; orphaning rockdodger, has no more pa

1165619938 from adn+deb@diwi.org: out

# Adding a message

- Bcc: mia-\$email@qa.debian.org
- \$email is address (s/@/=/)
- don't use Cc:!
- X-MIA-Summary: busy; last upload 1993-08, no BTS activity
- | ./mia-bounce \$email 'busy; last upload 1993-08'
- ./mia-save \$email (needs qa group)

# The MIA team

- gets mail for mia@qa.debian.org
- currently jeroen, weasel, joerg, he, adn, myon, amaya, luk, gpastore
- non-DD access on request
- mails without X-MIA-Summary will need a reply to add one (black magic)

# Batch processing

- `./mia-todo -t needs-{nice,prod} | less`
- mail maintainer with Bcc and X-MIA-Summary
- wait
- repeat
- `./mutt-orphan pkg1 pkg2 ...`

# README

- [merkel:/org/qa.debian.org/mia/README](https://merkel:/org/qa.debian.org/mia/README)