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 or 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+deb@diwi.org}
      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 packages
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