Refactor mail.documentfoundation.org

This issue is about refactoring the main mail server. Possible improvements include:

**Base system:**
- Upgrade to Debian 10

**Dovecot (IMAP):**
- Change mail storage format from maildir to mdbox, possibly compressed

**Postfix (SMTP):**
- Replace amavis by rspamd
  - consider setting Postfix' notify_classes to empty
  - switch to Milter

**hostmaster alias**
- consider switching to local mailbox only in case of too many notifications

**domains**
- switch to DNSSEC and TLSA records if feasible; MTA-STS seems to be where the consensus lies now wrt SMTPd authentication, we should probably do that instead (or as well, it's not incompatible with DANE)

Related issues:
- Related to Infrastructure - Task #3015: convert Hetzner network model
  - Closed
- Related to Infrastructure - Feature #92: lower antispam mechanisms for +unsub...
  - Closed

History

**#1 - 2017-06-07 21:24** - Guilhem Moulin

oops, forgot something

**Postfix (SMTP):**
- replace postgrey by a tighter postscreen(8)

**#2 - 2017-07-18 11:40** - Florian Effenberger

- Description updated
- Target version changed from Qlater to Q4/2017

Aiming for Q4, but of course we can improve the setup gradually already earlier

**#3 - 2018-05-02 10:37** - Florian Effenberger

- Description updated
consider rspamd, incl. ARC signing

#4 - 2018-05-09 12:03 - Florian Effenberger
- Target version changed from Q4/2017 to Q3/2018

With all that's on the table atm, and the fact that this is not super urgent, I propose to not look into this before end-June, unless you see it more urgent

#5 - 2018-08-20 16:37 - Florian Effenberger
Guilhem, can you remove/strike through from the list of tasks what's been done already? I propose to shift the rest to Q4 then, what do you think?

#6 - 2018-11-12 04:10 - Guilhem Moulin
- Description updated
- Target version changed from Q3/2018 to Q4/2018

Ack, will get back to this when upgrading the box to Stretch.

#7 - 2019-05-08 15:26 - Florian Effenberger
- Target version changed from Q4/2018 to Q3/2019

#8 - 2019-09-18 09:29 - Florian Effenberger
Three nice howtos I found we might want to look into for inspiration and back-contributing our edits:

- [https://workaround.org/ispmail](https://workaround.org/ispmail)
- [https://123qwe.com/](https://123qwe.com/)

#9 - 2020-01-15 12:06 - Florian Effenberger
- Target version changed from Q3/2019 to Q1/2020

Let's also aim for Q1, also the box is on Debian 9 still
I'm currently redoing my mail server based on the ISPMail howto, merging with my setup. Using Postfix, Dovecot, rspamd and ClamAV. Happy to share the documentation when finished.

#10 - 2020-01-15 12:11 - Florian Effenberger
- Related to Task #3015: convert Hetzner network model added

#11 - 2020-01-15 12:16 - Florian Effenberger
- Related to Feature #92: lower antispam mechanisms for +unsubscribe added

#13 - 2020-08-04 17:35 - Florian Effenberger
- Description updated
- Status changed from New to In Progress
- Target version changed from Q1/2020 to Q4/2020

#14 - 2020-08-04 17:46 - Guilhem Moulin
- Description updated

#15 - 2020-08-20 00:09 - Guilhem Moulin
- Description updated

#16 - 2021-09-14 01:44 - Guilhem Moulin
- Description updated
- Target version changed from Q4/2020 to Q4/2021