

- PLUG - Request for Tender RFT2019-11 - Mail Migration (rev2)

What are we trying to solve?

- Mail server is out of date, insecure.
- Mail server forces us to leave an old, expensive VM running \$70 per/mo.

Solution?

- Allow us to setup new Debian Server on new infrastructure and reduce to \$15 per/mo
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Tasks:

This means the new server will be live and production ready.

- Design, build and document a full email stack (IMAP, SMTP, spam filtering and anti-virus services + SPF, DKIM, DMARC) and deploy it on our DigitalOcean droplet (a VPS running a standard amd64 installation of Debian 9).
- Migrate existing mail users and mailboxes to new server.
- Ensure that these services are tested and working.
- Create a set of instructions (ideally in the form of or accompanied by an Ansible playbook) that deploys that stack from start to finish. (If not the settings or configuration settings changes from factory defaults.)
- Final sign-off by PLUG Admin team.

Prerequisites:

- Experience working on Debian Server 7+ (experience with 9 preferred)
- Have worked with mail servers and spam filtering
- Access will be provided to a Debian 9 server "wedge.plug.org.au", including an appropriate static IP + reverse DNS.

Note:

- Testing may be performed elsewhere, but user mailboxes **must not** be copied outside of Power (old server) and Wedge (new server) for privacy reasons.
- Warranted to meet all stated requirements for at least 30 days from the time of delivery.

Final:

- Allow up to 14 days of time to complete, from job start.
- Cost of the work is \$200-300 AUD?
- Will be paid promptly after completion

Submissions close 22/11/19 5PM

For any submissions or questions send an email to admin@plug.org.au