Mail flow

MX Servers:
- mx1-ec2-va.apache.org
- mx1-he-de.apache.org


Mail received at MX border goes through postfix-policyd-spf-python and other checks as outlined in ASF Mail Rejection Policy. After the border, it is routed to the spamc/spamd infrastructure described in the following diagram:

Mail is routed via haproxy to spamd spamassassin engines defined in https://github.com/apache/infrastructure-puppet/tree/deployment/modules/spamassassin

Other config items (mainly routing tables) are defined in the spamd yaml: https://github.com/apache/infrastructure-puppet/blob/deployment/data/nodes/spamd1-us-west.apache.org.yaml (same config for all 4 hosts)

After spamd processing, mail is routed according to the transport map, primarily to hermes.apache.org, which is a non-puppet FreeBSD box of ancient origin. Some docs are available in Hermes Replacement.
After 17 July 2020 hermes will route outgoing email through an haproxy router through TLS enabled postfix relays.