

Services and Tools Overview

Q2 2020

Services

analytics

www.ietf.org

etherpad

jabber MUC

I-D repository

I-D archive

trac wikis

guides.ietf.org

xml2rfc.ietf.org

datatracker

mailman
(postconfirm)
(dmarc)

mailarchive

imap

yangcatalog

sandbox

www.iab.org

iab wiki

www.irtf.org

trustee.ietf.org

RT

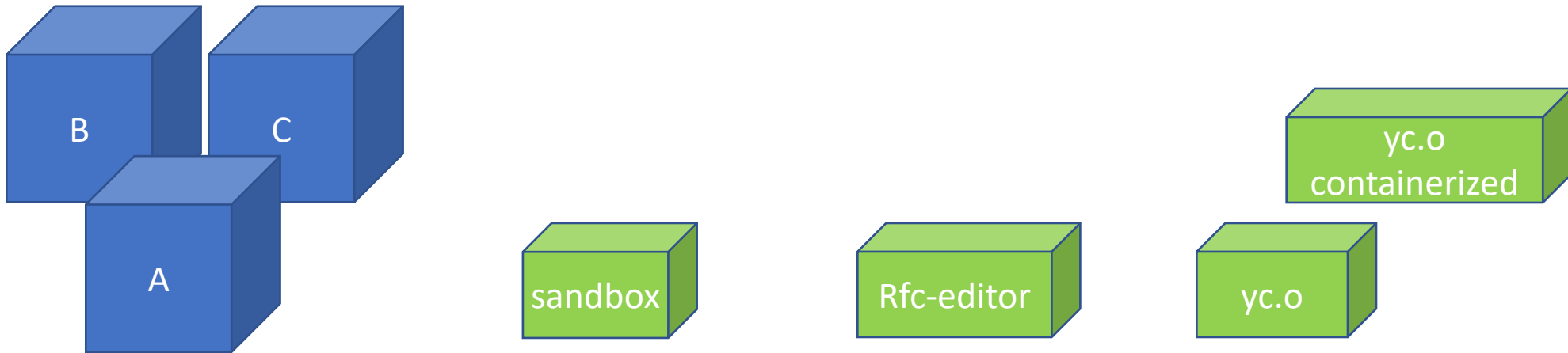
ftp

rsync

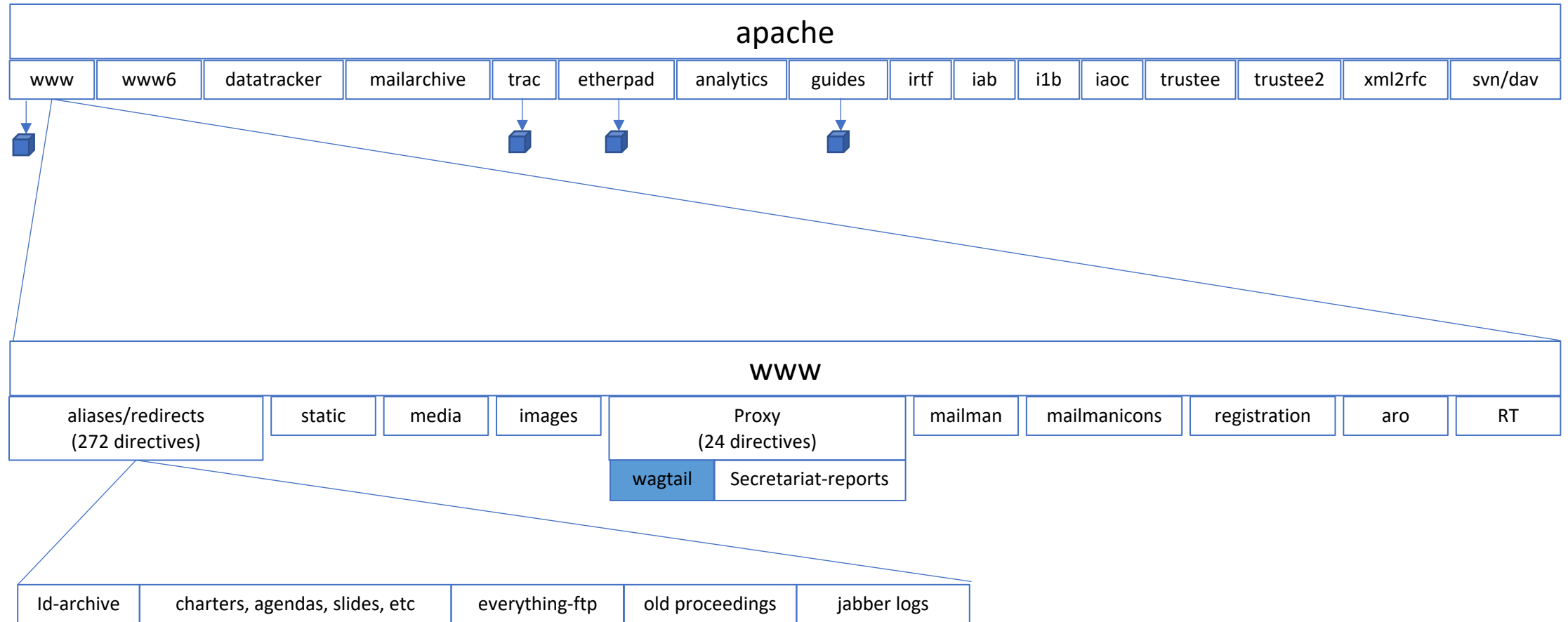
www.rfc-editor.org

Deployment

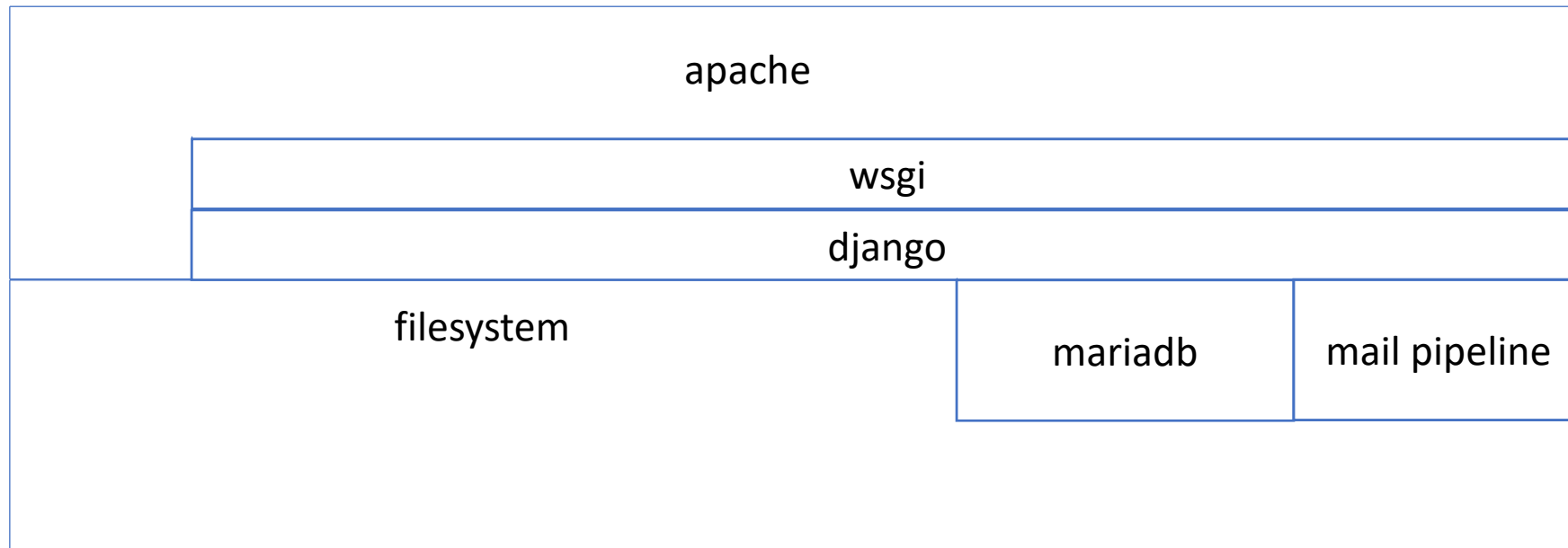
- Xen hosted VMs
- Running OpenSuse
- Rsync and mysql replication from A to B, A to C



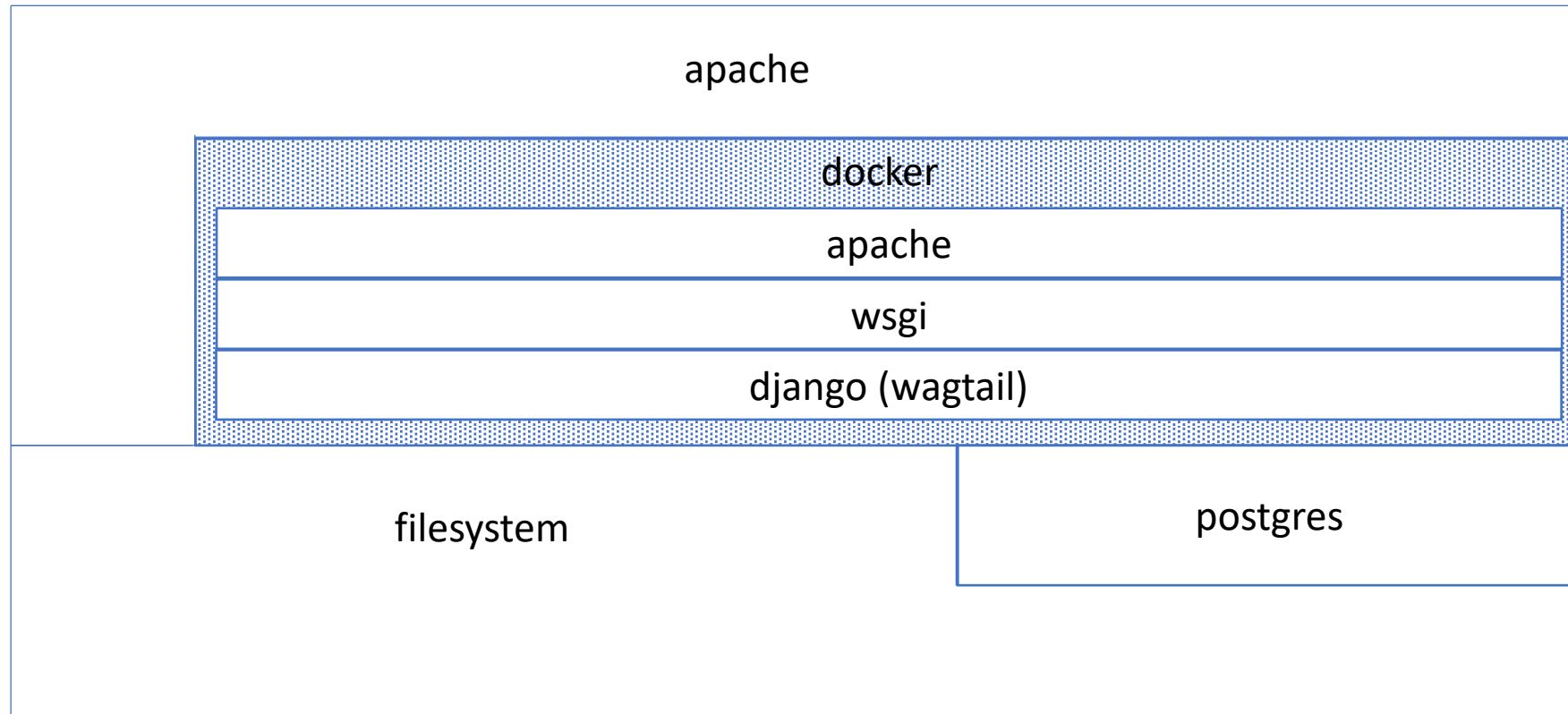
Web services deployment overview



datatracker

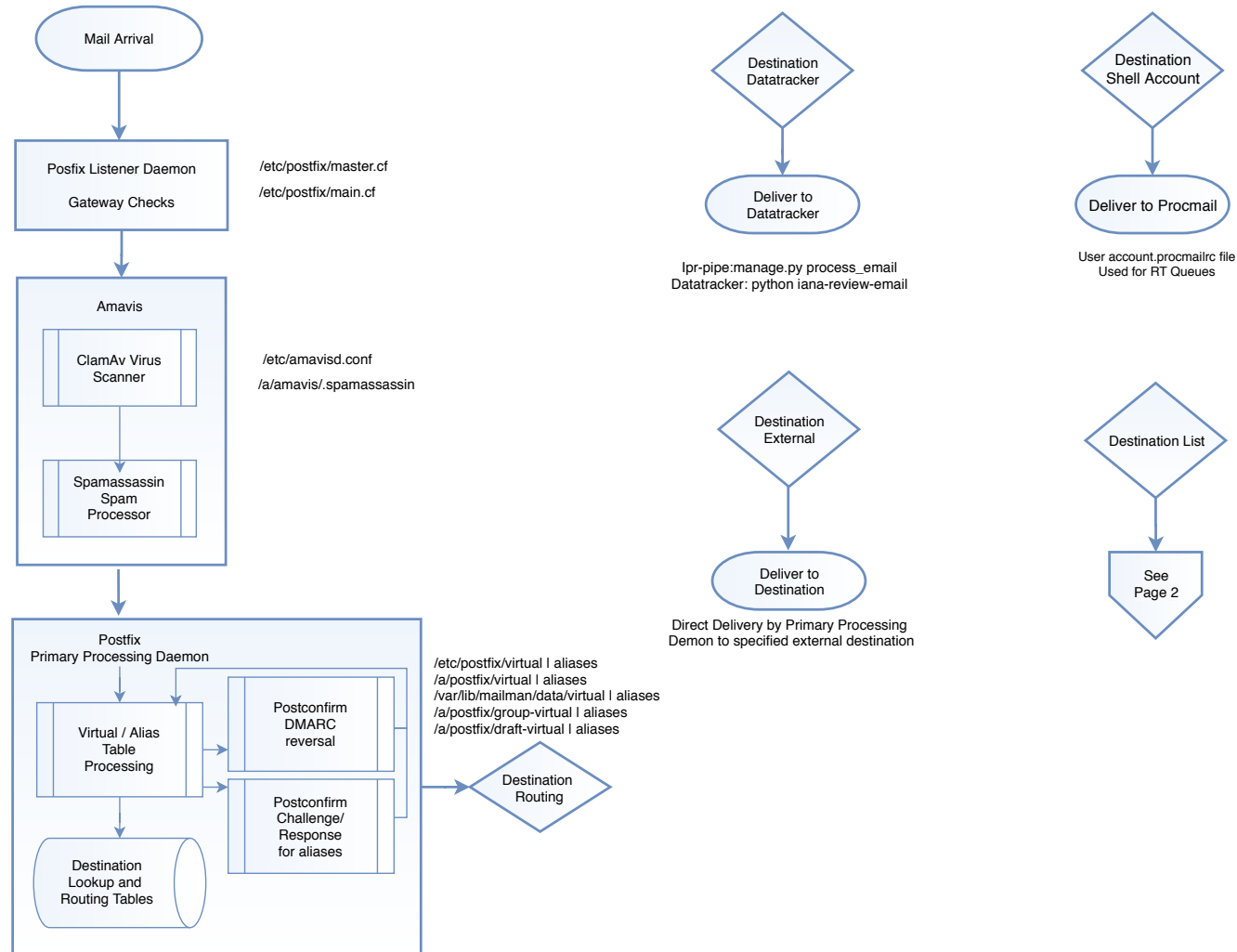


www.ietf.org (wagtail component)



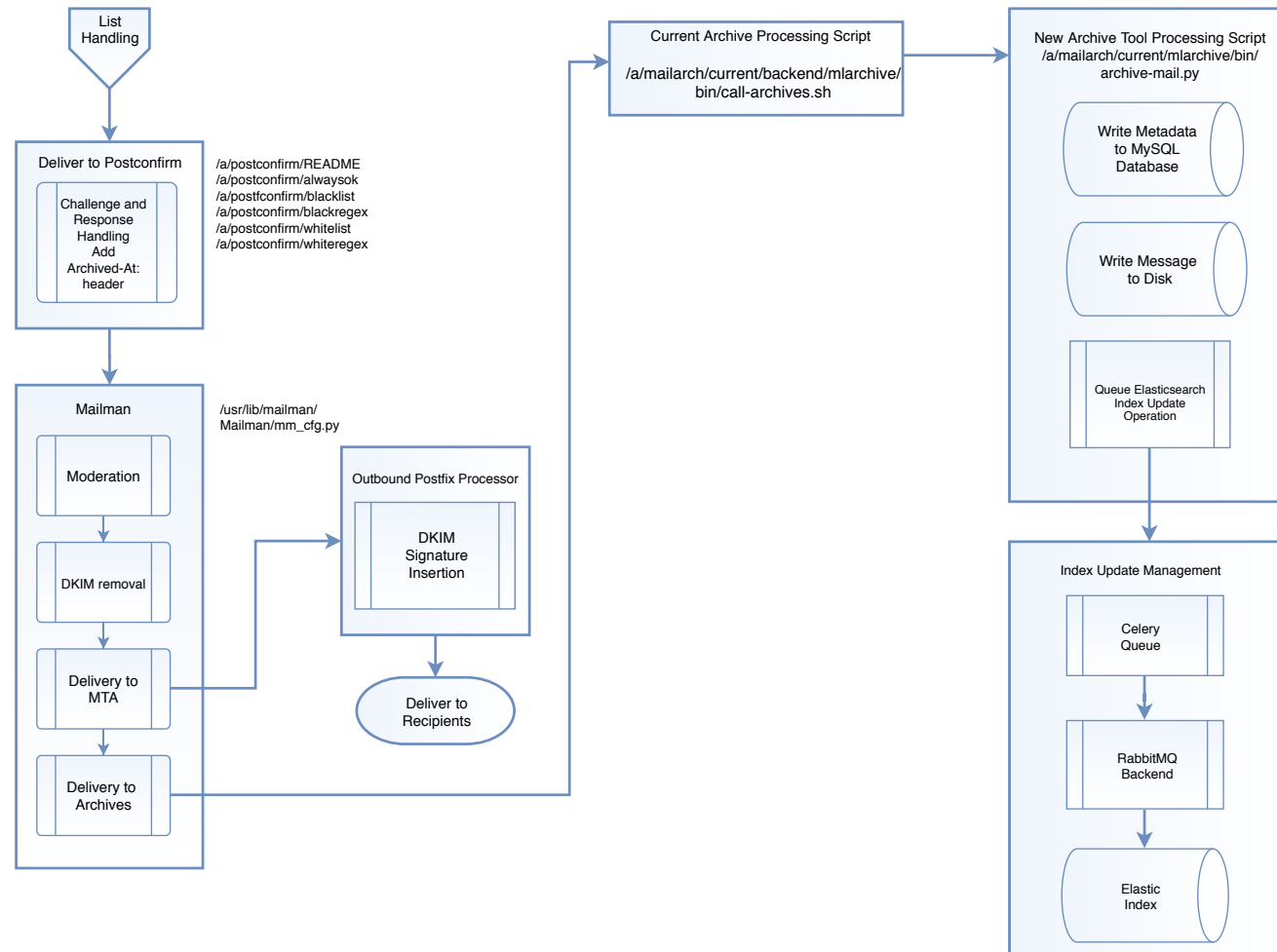
Email Pipeline Page One

IETF MAIL PROCESSING



Email Pipeline Page Two

IETF MAIL PROCESSING



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charter/

concluded-wg-ietf-mail-archive/

conflict-reviews/

iana/

iana-timezone/

ietf/

ietf-mail-archive/

ietf-online-proceedings/

internet-drafts/

review/

rfc/

slides/

status-changes/

yang/

Advertised rsync modules

charter - Repository of WG Charters

concluded-wg-ietf-mail-archive - Older list text archives

conflict-reviews - Conflict Review documents

everything-ftp - The entire IETF FTP Archive

iana - IANA assignments

iana-timezone - IANA Time Zone Datatbase

id-archive - The Internet Draft Archive

iesg-minutes - IESG Minutes

internet-drafts - The Internet Draft Repository

legacy-files - Legacy material supporting long-lived URLs

mailman-archive - Repository of Mailing List Text Archives

proceedings - Repository of Proceedings

rfc - Repository of RFCs

slides - Repository of Slide Documents

status-changes - Repository of Status Change Documents

xml2rfc.bibxml The xml2rfc citation libraries

Unadvertised rsync modules

developers

dev.db

dev.media

devprocs

Repositories

IETF-tools github repository

- Location: <https://github.com/ietf-tools>
- Projects:
 - wagtail_website (www.ietf.org)
 - RFC-Errata
 - ietf-guides
 - RfcEditor (previously at <https://trac.tools.ietf.org/tools/ietfdb/browser/branch/hawk>)
 - rfclint
 - svgcheck
 - xmldiff
- Release management:
 - wagtail_website and ietf_guides: github and dockerhub (<https://hub.docker.com/orgs/ietf/repositories>)
 - RFC-Errata, rfclint, svgcheck, xmldiff (as rfc-xmldiff): PyPi

The yangcatalog github repository

- Location: <https://github.com/yangcatalog>
- Projects:
 - backend
 - deployment
 - search
 - webroot
 - bottle-yang-extractor-validator
 - yangre
 - sdo_analysis
 - site_health
 - doc
 - ycclient
- Release management:
 - Currently a manual install of a github clone
 - Moving to a containerized deployment orchestrated with docker-compose

The datatracker repository

- Location: <https://svn.tools.ietf.org/svn/tools/ietfdb>
 - Source Browser: <https://trac.tools.ietf.org/tools/ietfdb/browser/>
 - Issue Tracker: <https://trac.tools.ietf.org/tools/ietfdb/report> or <https://trac.tools.ietf.org/tools/ietfdb/query>
 - Datatracker Merge Plan: <https://trac.tools.ietf.org/tools/ietfdb/browser/trunk/PLAN>
- Projects:
 - datatracker
 - id2xml (*)
 - idnits3 (*)

(*) The code for these projects is at <https://trac.tools.ietf.org/tools/ietfdb/browser/branch/elft>
The issue tracker for them is at <https://trac.tools.ietf.org/tools/xml2rfc/trac/query>
They are tracked as "components" in that issue tracker
- Release management:
 - datatracker:
 - production: install of an svn checkout of a release tag
 - development: svn checkout of a release tag. Optional use of docker image at <https://hub.docker.com/orgs/ietf/repositories>
 - id2xml, idnits3 : PyPi

The mailarchive repository

- Location: <https://svn.tools.ietf.org/svn/tools/mailarch/>
 - Source Browser: <https://trac.tools.ietf.org/tools/ietfdb/browser/mailarch>
 - Issue Tracker: The datatracker's issue tracker at <https://trac.tools.ietf.org/tools/ietfdb/query> using components "MailArchive: ArchiveContents" and "MailArchive: User Interface"
- Projects:
 - mailarchive
- Release management:
 - Production: install of an svn checkout of a release tag
 - Development: svn checkout of a release tag, run in a docker-compose coordinated set of containers

The xml2rfc repository:

- Location: <https://svn.tools.ietf.org/svn/tools/xml2rfc/>
 - Source Browser: <https://trac.tools.ietf.org/tools/xml2rfc/trac/browser/>
 - Issue Tracker: <https://trac.tools.ietf.org/tools/xml2rfc/trac/report> or <https://trac.tools.ietf.org/tools/xml2rfc/trac/query>
 - Active v3 related tickets:
<https://trac.tools.ietf.org/tools/xml2rfc/trac/report/11>
- Projects:
 - xml2rfc
- Release management:
 - PyPi