SMTP Satellites

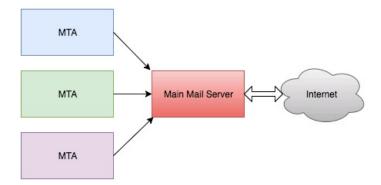
Other LAN Systems

SMTP Satellites

Why?

- Systems inside our domain may not be an full MTA, but we still may want to allow them to send messages.
 - · i.e. Log messages from database machine to be sent to our email address
- Run a very stripped down MTA on these hosts
- They will send messages to mail server
- Will *not* receive messages
- Mail server relays for satellites

SMTP Satellites



SMTP Satellites

- Mail satellite MTA's do NOT receive incoming messages.
- DNS directs mail traffic to mail server via MX records
- Mail server accepts incoming messages for satellite systems, storing them in users inbox.

SMTP Satellites Configuration Steps (Outgoing)

- On Satellite, install exim4, mailutils
- Configure exim4 to send through mailserver and NOT receive
- On mail server configure exim4 to RELAY for satellites

SMTP Satellites Configuration Steps (Incoming)

- On satellite, install exim4,
- configure NOT to receive
- On mail server, configure exim4 to treat satellite destinations as local
- On mail server configure exim4 to RECEIVE for satellites
- Configure DNS to have MX records for ALL satellite systems
- Configure DNS to have TXT spf records for ALL satellite systems
- Test!!!