

SMTP Satellites

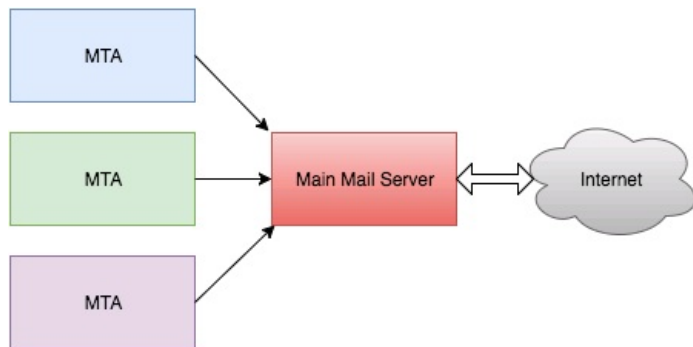
Other LAN Systems

SMTP Satellites

Why?

- Systems inside our domain may not be a 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
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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.
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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
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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!!!

