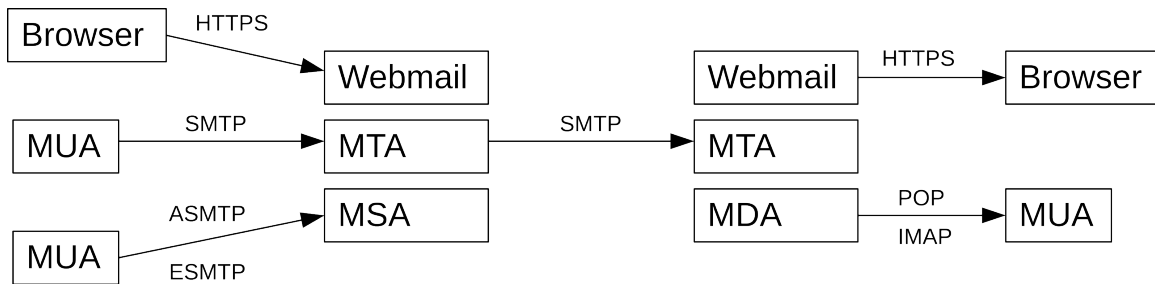


# E-Mail

## Weg einer E-Mail



## Client- und Serverprogramme

- Browser: Firefox, Chrome, Edge
- MUA (Mail User Agent): Thunderbird, Outlook
- MTA (Mail Transfer Agent): Exim, Postfix
- MSA (Mail Submission Agent): Exim, Postfix
- MDA (Mail Delivery Agent): Exim, Postfix

## Protokolle

- HTTPS (Hypertext Transfer Protocol Secure): Port 443
- SMTP (Simple Mail Transfer Protocol): Port 25
- ASMTMP (SMTP-Auth): Port 587
- ESMTP (Extended SMTP): Port 587
- POP3 (Post Office Protocol Version 3): Port 110, Port 995
- IMAP (Internet Message Access Protocol): Port 143, Port 993 (mit TLS)