

xmppproxy

A proxy server for xmpp

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What is XMPP?

In short:

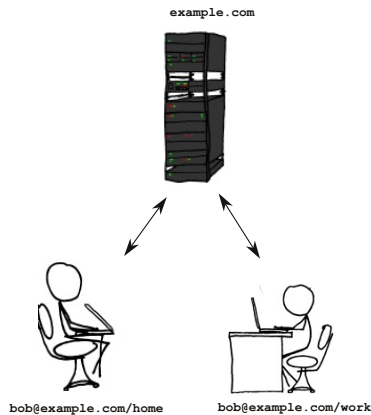
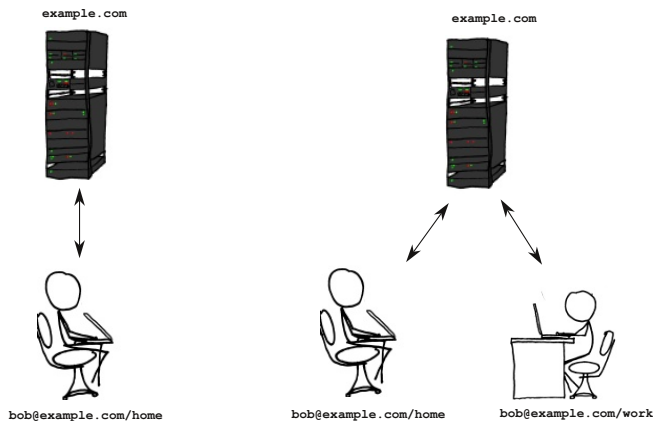
An instant messaging protocol

Multiple clients

One Capability:

XMPP allows multiple clients to connect to the same account

Example

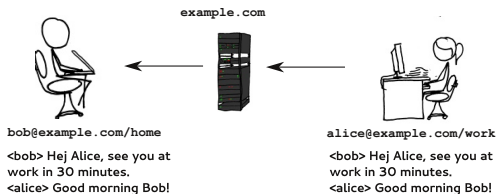
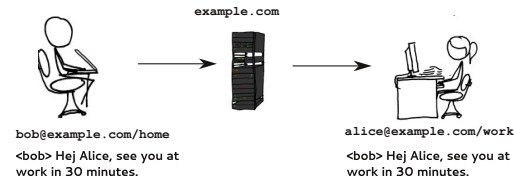


Incomplete conversations

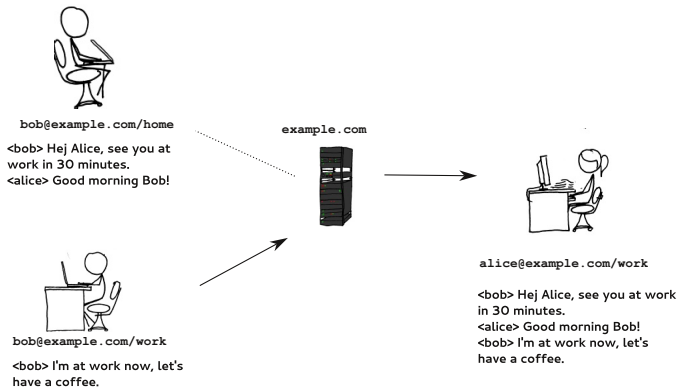
Problem:

Leads to incomplete conversations

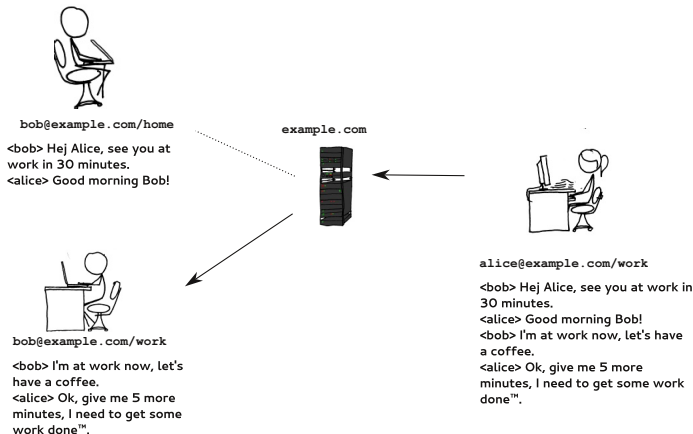
Single client



Two clients



Two clients



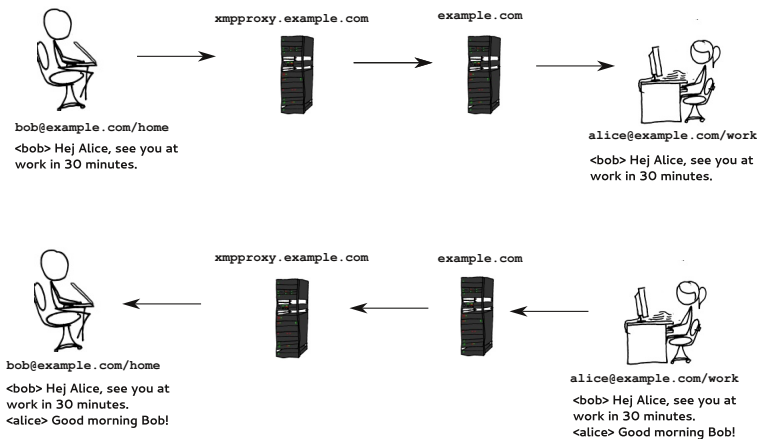
Requirements

Requirements

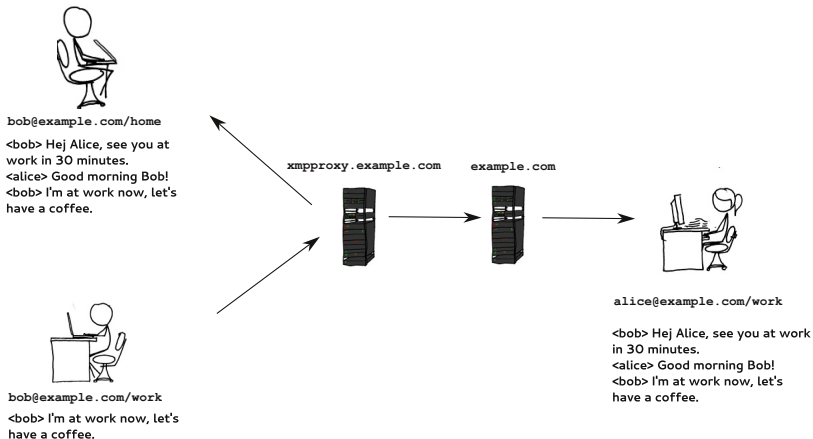
- Every client has to see all incoming messages
- Outgoing messages have to be mirrored to other clients

⇒ Put a proxy server inbetween actual client and server

One client, incoming and outgoing



Two clients, outgoing



Two clients, incoming

