xmpproxy

A proxy server for xmpp

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What is XMPP?

In short:

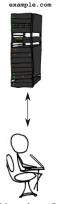
An instant messaging protocol

Multiple clients

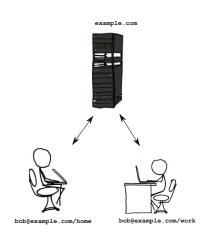
One Capability:

XMPP allows multiple clients to connect to the same account

Example



bob@example.com/home

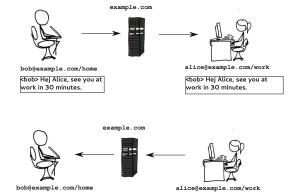


Incomplete conversations

Problem:

Leads to incomplete conversations

Single client



Kbob> Hej Alice, see you at

<alice> Good morning Bob!

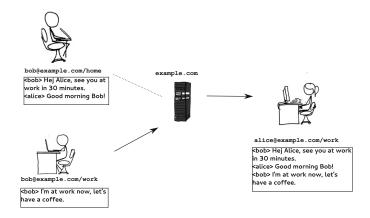
work in 30 minutes.

<bob> Hej Alice, see you at

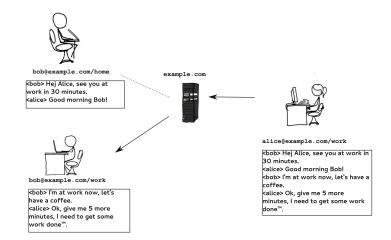
<alice> Good morning Bob!

work in 30 minutes.

Two clients



Two clients

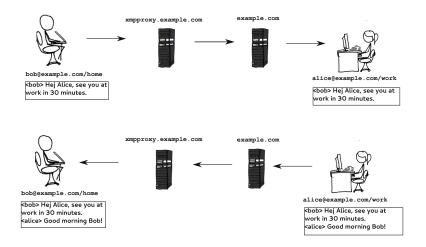


Requirements

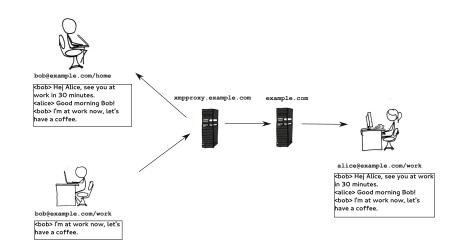
Requirements

- 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



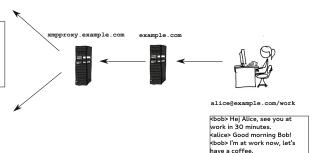
bob@example.com/home

Kbob> Hej Alice, see you at work in 30 minutes. *alice> Good morning Bob! *bob> 'im at work now, let's have a coffee. *alice> Ok, give me 5 more minutes, I need to get some work done **.



bob@example.com/work

<bob> I'm at work now, let's
have a coffee.
<alice> Ok, give me 5 more
minutes, I need to get some
work done™.



work done™.

<alice> Ok, give me 5 more

minutes, I need to get some

Usage

- Connect to xmpproxy instead of actual jabber server
- Manage proxy accounts via root bot in "buddylist"