

Instant Messaging für Einsteiger

Jabber - Eine vernünftige Alternative zu
ICQ, MSN & Co.

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AGBs, Teil 1: ICQ

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Fazit

- Alle Rechte werden abgetreten
- Uneingeschränkte Nutzungsrechte für den Diensteanbieter

Jabber

- Kein Single Point of Failure
 - Dynamisches Netz
 - Offen
 - XMPP (Extensible Messaging and Presence Protocol)
 - XEP (XMPP Extension Protocol)
 - Transports
 - Sicherheit
 - Simultane Logins
 - Abwärtskompatibel
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Accounts

- Jabber-ID: nobse@jabber.lusc.de/home
 - nobse: Benutzer
 - jabber.lusc.de: Server
 - home: Resource
- Priorität

Besitzer eines Gmail oder GMX Accounts besitzen bereits einen Jabber Account

Nachricht

```
<message to='sv@jabber.lusc.de'  
  from='nobse@jabber.lusc.de/home'  
  type='chat'>  
  <body>Altes Haus, wie gehts?</body>  
</message>
```


Verschlüsselung

- Client zu Server
 - SSL
 - TLS
 - Client zu Client
 - OpenPGP
 - OTR (Off-The-Record)
 - leider kein Standard
 - Server zu Server
 - wird nicht von allen Server unterstützt
 - kann nicht vom Nutzer beeinflusst werden
-
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Transports

- Gateways in andere Netze, z.B.
 - ICQ
 - AIM
 - MSN
 - Yahoo
 - IRC
- Gateways anderer Server nutzbar
- Nicht immer 100%ig zuverlässig

Mehrwert

- Mehrfaches Login möglich
- Multi User Chats
- Pubsub
- Löschen von Accounts möglich
- HTTP Binding



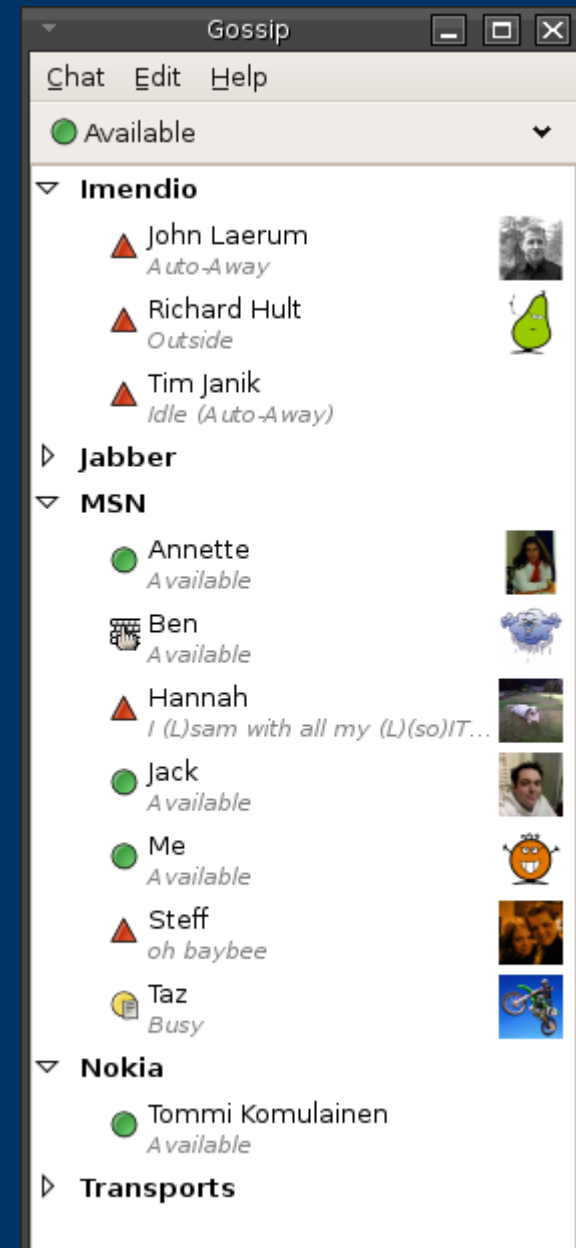
Zukunft

- Servergespeicherte History
- Audio/Video Support (Jingle)
- Filter auf Server
- Shared bzw. dynamic Roster



Clients

- Jabber
 - Gajim
 - Gossip (siehe Bild)
 - MCabber
 - Psi
- Multi-Protokoll
 - Bitlbee
 - CenterIM
 - Kopete
 - Pidgin (früher Gaim)



jabber.lusc.de

- Software:
 - aktuell: ejabberd
 - früher: jabberd2
- Accounts für LUSC Mitglieder
- Verfügbare Transports
 - ICQ
 - MSN (keine Filetransfers)
 - AIM
- Webfrontend



Links

- <http://www.jabber.org/software/>
- <http://jabber.lusc.de/>
- <http://tretkowski.de/talks/>

