

Autonome föderierte Datenspeicherung und Kommunikation



Michael Jastremski

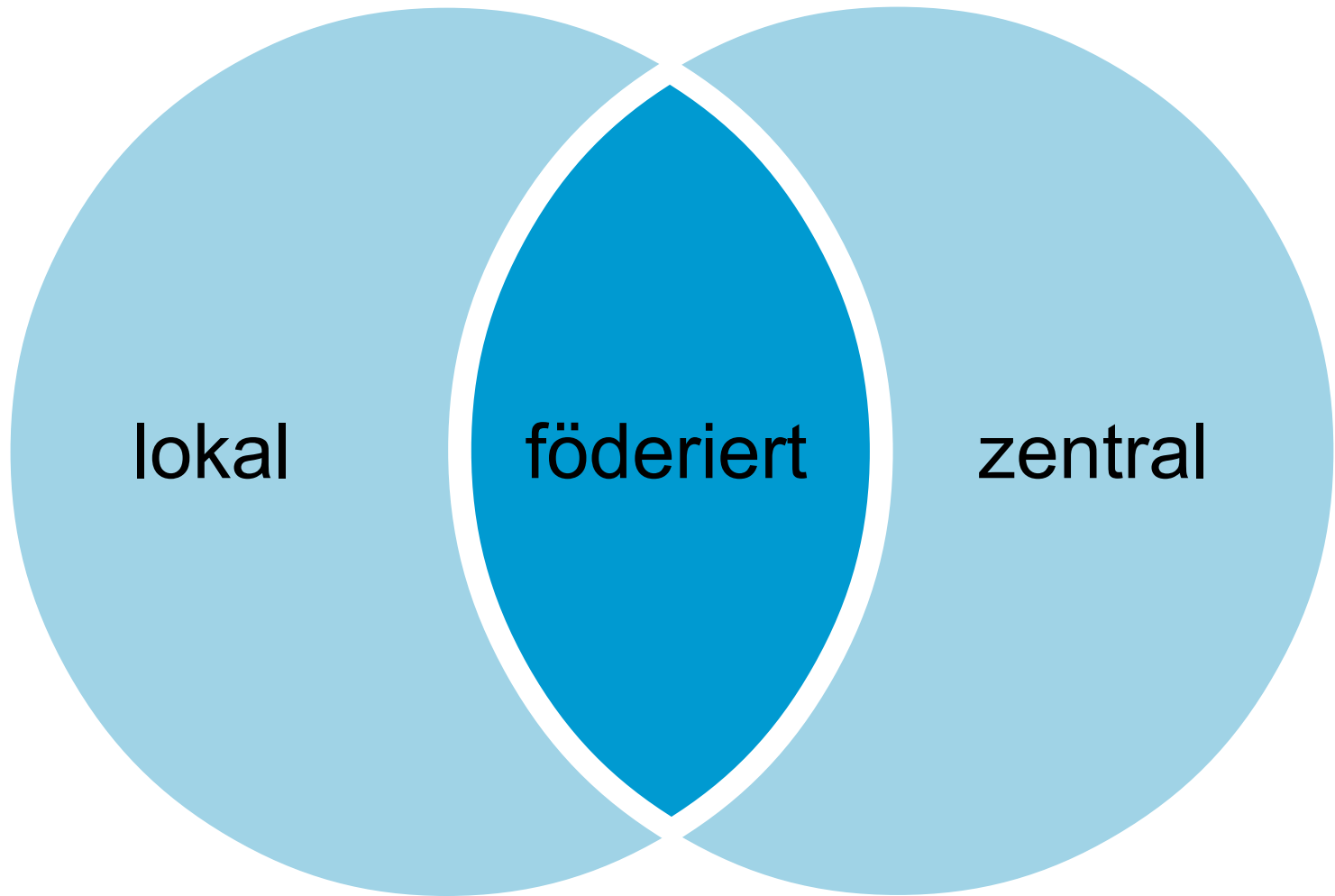
Klaus Herberth und Marcel Waldvogel

Zürich, 24. Februar 2018





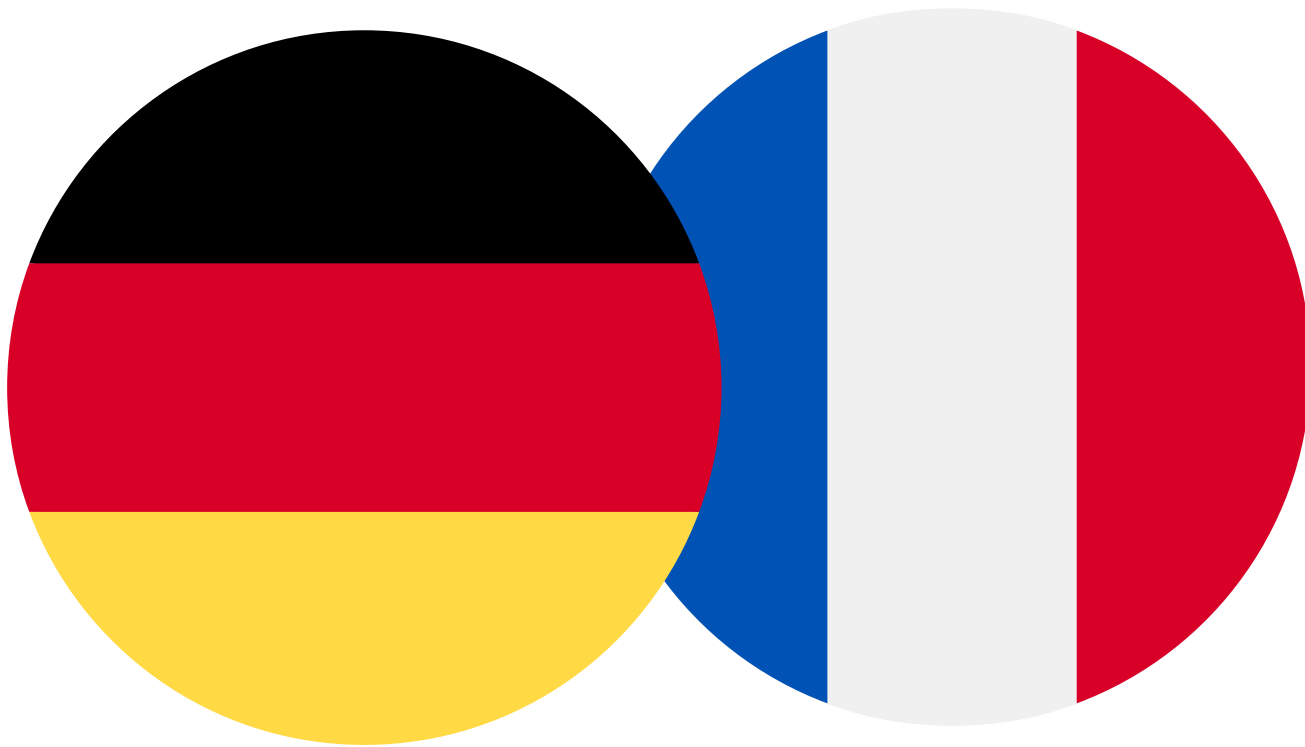
XMPP

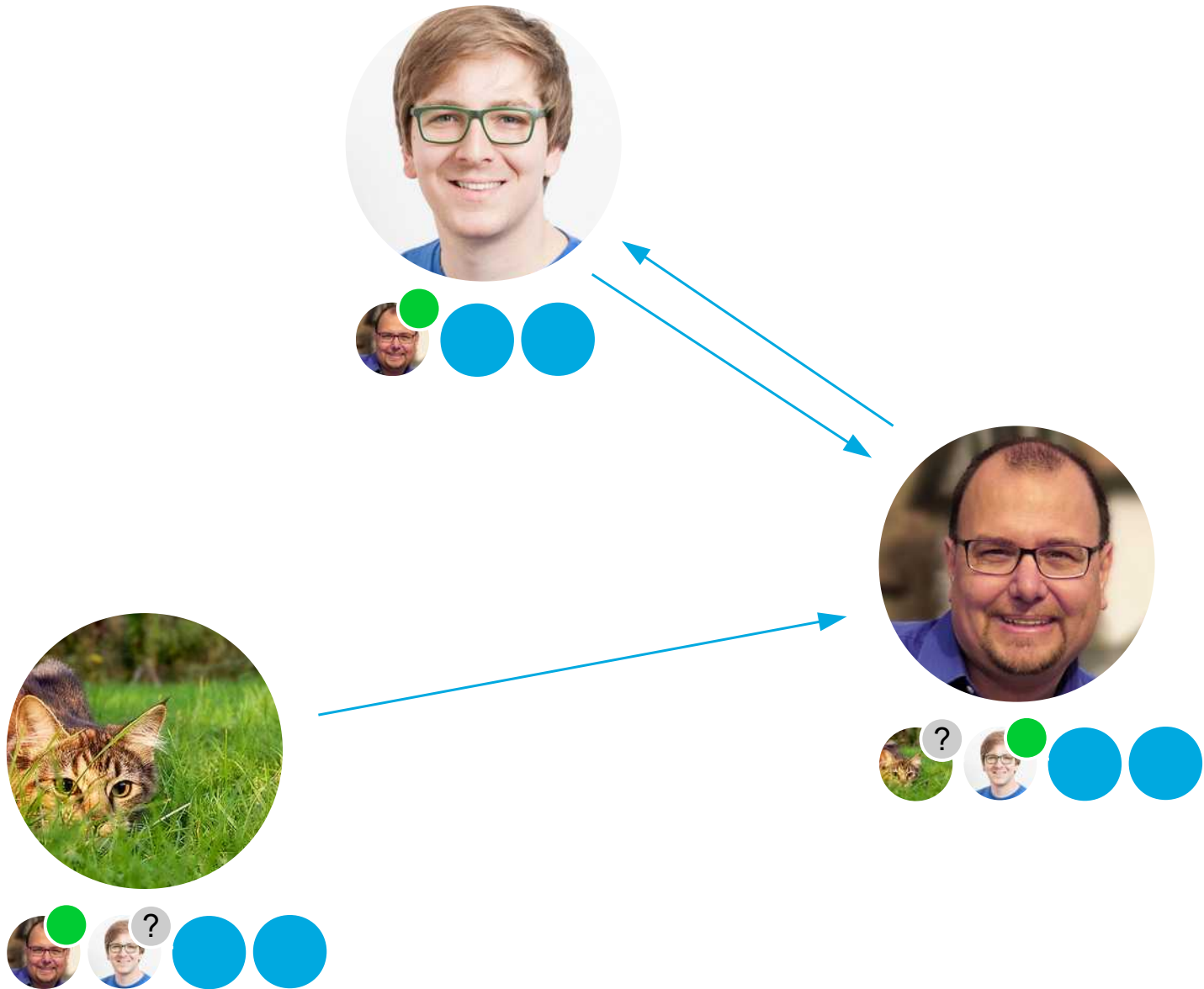


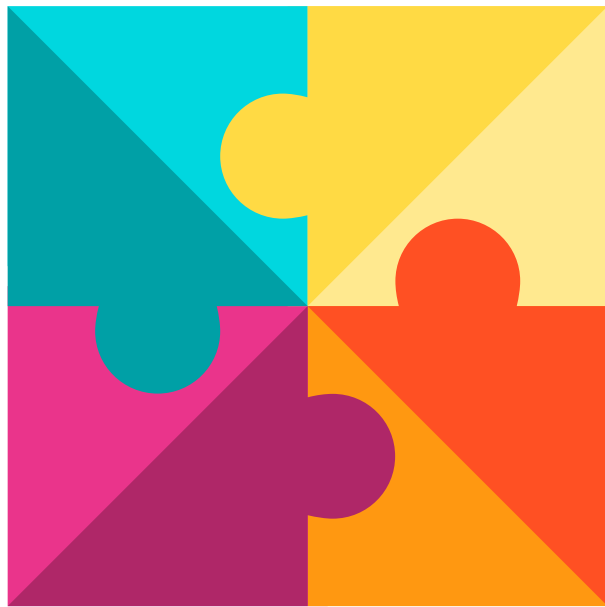
lokal

föderiert

zentral









Open Source
Initiative

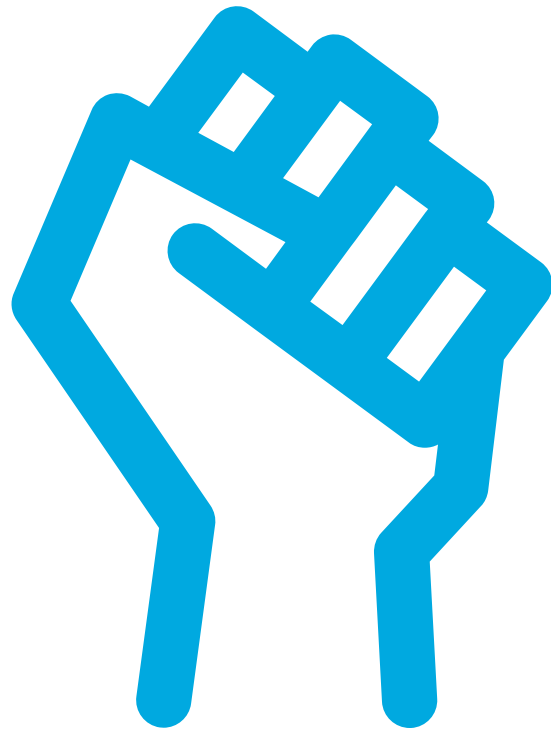


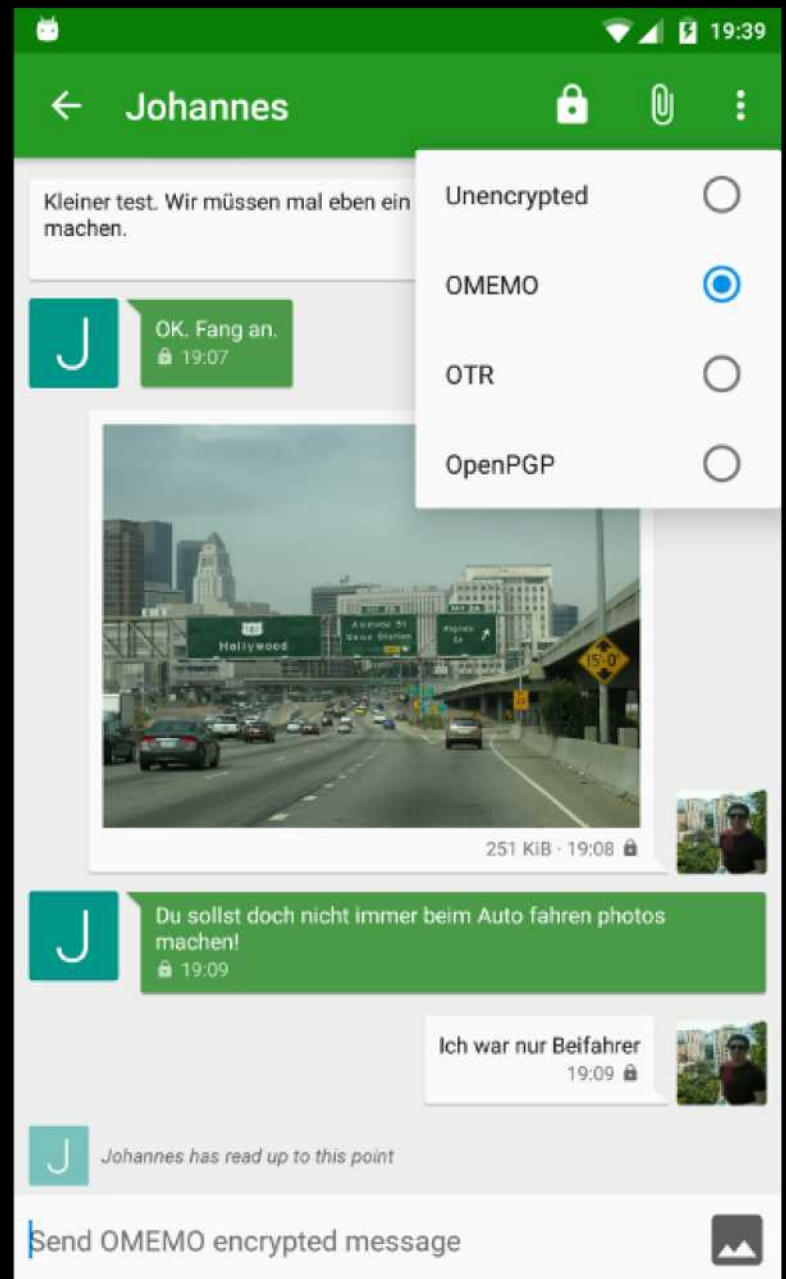
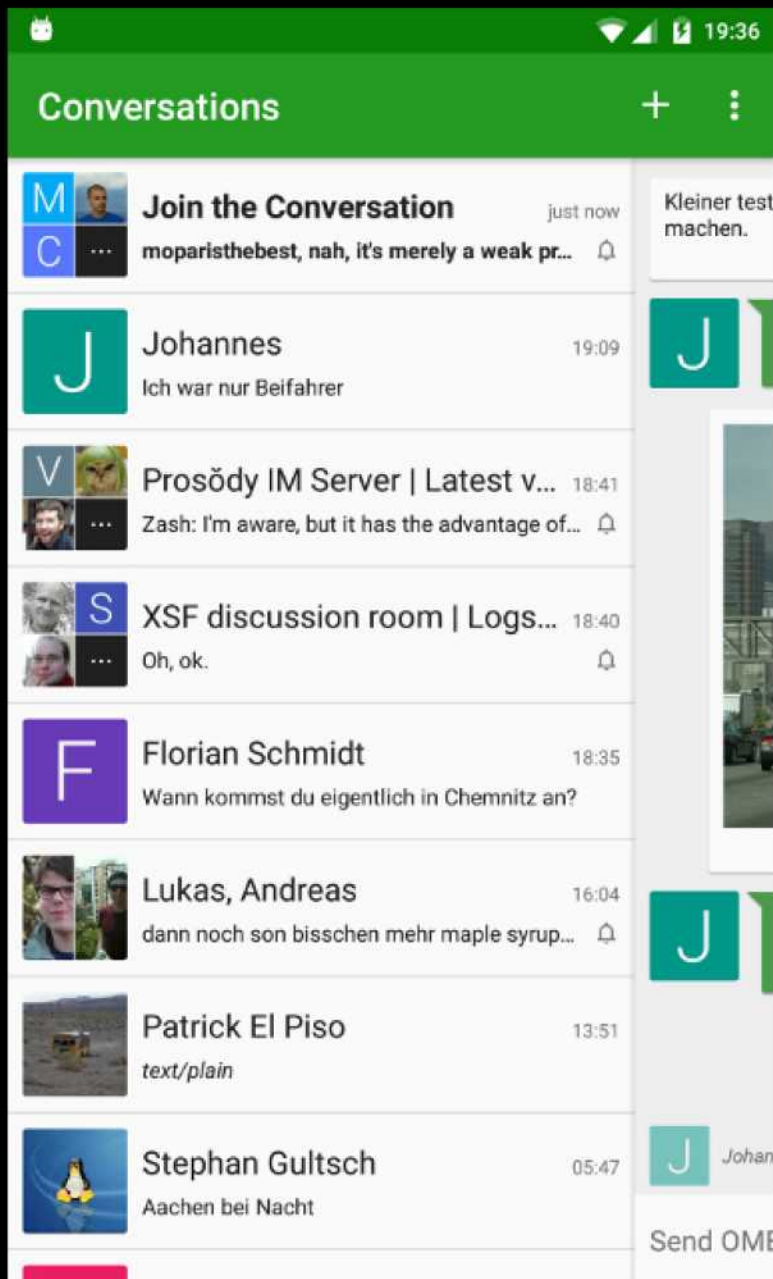




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marcel.waldvogel@uni-konstanz.de
@steinamrhein.ch





di.sy
nette Leute überall und nur strahlende Gesichter

(29.03.2017 09:30:32) drs: auch interessant: <https://opensource.google.com/docs/>

(30.03.2017 10:21:25) thomas.zink: ping

(30.03.2017 10:42:14) drs: pong

(30.03.2017 10:55:25) thomas.zink: YEAH! (y)

(11.04.2017 11:05:30) marcel.waldvogel: Essen?

(11.04.2017 11:14:47) drs: jau

(11.04.2017 11:21:03) marcel.waldvogel: Wann? Wo?

(11.04.2017 13:01:18) drs: Feiertage: <https://sogo.uni-konstanz.de/SOGGo/dav/pop222088/Calendar/6738-4C4EAF00-1-6B708600>

(11.04.2017 14:11:53) drs: @marcel.waldvogel: Process One (die Firma hinter ejabberd) hat deinen Artikel getweetet: <https://twitter.com/ProcessOne/status/851738606544855040>

(11.04.2017 14:12:34) marcel.waldvogel: Wieso gerade jetzt?

(11.04.2017 14:13:02) marcel.waldvogel: (Sehr schön, btw)

(11.04.2017 14:15:28) drs: _(ツ)_/

(11.04.2017 21:10:36) Marcel Waldvogel: Wer ist pop222088? Ich möchte das gerne "offiziell" abonnieren und brauche deshalb einen Namen

(12.04.2017 10:21:31) drs: das ist sogo-admin@uni-konstanz.de

(14:03:47) drs has set the topic to: nette Leute überall und nur strahlende Gesichter

(14:05:08) drs [daniel.scharon@uni-konstanz.de/Gajim] entered the room.






(08:58:56) drs has set the topic to: nette Leute überall und nur strahlende Gesichter

(10:08:29) drs [daniel.scharon@uni-konstanz.de/aviv] entered the room.




















(10:18:11) Marcel Waldvogel [marcel.waldvogel@uni-konstanz.de/Laptop] entered the room.


Font + Insert 😊 Smile! 🔔 Attention!

5 people in room

-  Marcel Waldvogel
-  marcel.waldvogel
-  drs
-  klaus.herberth
-  Matthias

Buddy List

- ▼ JSXC
 -  JC Brand 
- ▶ BS-PK (0/2)
- ▼ DISy
 -  Daniel Kaiser
 -  di.sy
 -  Matthias Fratz
Idle 19h 18m - Ich bin ge...
- ▶ Uni (0/1)
- ▼ Buddies
 -  daniel.scharon@un... 
 -  klaus.herberth@un... 
 -  klaus@localhost 
 -  rogue@im.greysky... 
- ▶ Rechenzentrum (9/60)
- ▼ Chats
 -  disy.hunger
 -  foo
 -  Marcel Waldvogel (... 
 -  test
 -  users

Available 



PERSONAL DESKTOP ▾

REPOSITORY ▾

Overview

Selected Items



Test

Mail

0 Mail(s)

Notes

0 Notes

fritz@localhost
Huhuuuuuuuu 🤪

Georg

Ilias 0

Ilias 1

Ilias 2

Ilias 3

Ilias 4

Ilias 5

Ilias 6

Ilias 7

Ilias 8

Ilias 9

Mr. Bla

sogo1@localhost

sogo2@localhost

Online

fritz@localhost

Hi Fritz
2:46:41 PM ✓

Huhuuuuuuuu 🤪
2:46:54 PM

Message

Georg

- Authentication
- Clear history
- Send file

Message

sogo1
sogo1@example.com

- sogo1@example.com (+)
0% used on 2048 MB
- INBOX
- Drafts
- Sent
- Trash
- Junk

Drafts

1 messages

sogo1
Test E-Mail 10:17

☆ ✎ 🗑️ 📧 ⋮

Test E-Mail
Friday, March 11, 2016 10:17 EST

To
sogo1
sogo1@example.com

fritz@localhost
Huhuuuu 🌈

Hi
4:28:12 PM ✓

Message

- fritz@localhost
Huhuuuu 🌈
- Georg
- Ilias 0
- Ilias 1
- Ilias 2
- Ilias 3
- Ilias 4
- Ilias 5
- Ilias 6
- Ilias 7
- Ilias 8
- Ilias 9
- Mr. Bla
- sogo1@localhost
- sogo2@localhost
- Online

- All files
- Recent
- Favorites
- Shared with you
- Shared with others
- Shared by link
- Tags

Name	Size	Modified
foobar	0 KB	a month ago
Welcome 1 This is just The packa	< 1 KB	4 months ago
Welcome 1 This is just The packa	< 1 KB	4 months ago

- Daniel
I like in
- Georg
- M Marcel
Are you online?
- T Tobia

- Settings
- Mute
- Hide offline contacts
- Add contact
- Online help
- Join chat
- About
- Online

Daniel

Hi
3:21:18 PM

Unverified Private conversation started.

Hi 🐻
3:21:32 PM

I like in

Message

Georg

Hello Klaus 😊
3:24:10 PM

Awesome 👍
3:25:45 PM

raumsuche (1).mp4
3:28:41 PM

Looks good to me 😎
3:28:37 PM

Call terminated; hung up.

Message

M Marcel
Are you online?

- All files
- Recent
- Favorites
- Shared with you
- Shared v
- Shared
- Tags


Name	Size	Modified
foobar	0 KB	a month ago

- Daniel I like in
- Georg
- Marcel Are you online?
- Tobia

Cool: JSXC kann in Nextcloud mit nur einem Klick installiert werden. (Evt. kein weiteres Setup nötig.)

- Deleted files
- Settings

I like in



Message

Looks good to me

Call terminated; hung up.

Message

Marcel Are you online?

- Hide offline contacts
- Add contact
- Online help
- Join chat
- About
- Online

Demo

Ablauf

- 12 Raspberry Pi=12 Gruppen
- Login: “pi”, “RaspberryXMPP” (Passwort ändern!)
- <https://github.com/jsxc/xmpp-cloud-auth/wiki/raspberry-pi>
- $\frac{3}{4}$ Konfigurationsdateien für Copy/Paste
- Lokaler → Managed → Eigener Chatserver
- Zeit zum Ausprobieren
- Mitnehmen? 70€/80CHF



**Herzlichen
Dank!**

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