



GNU Jami

Keep the privacy of your communications

GNU40 - September 29, 2023 – Bienne Switzerland

Sébastien Blin



Savoir-faire
LINUX®

23+

years in industrial product
engineering in many areas



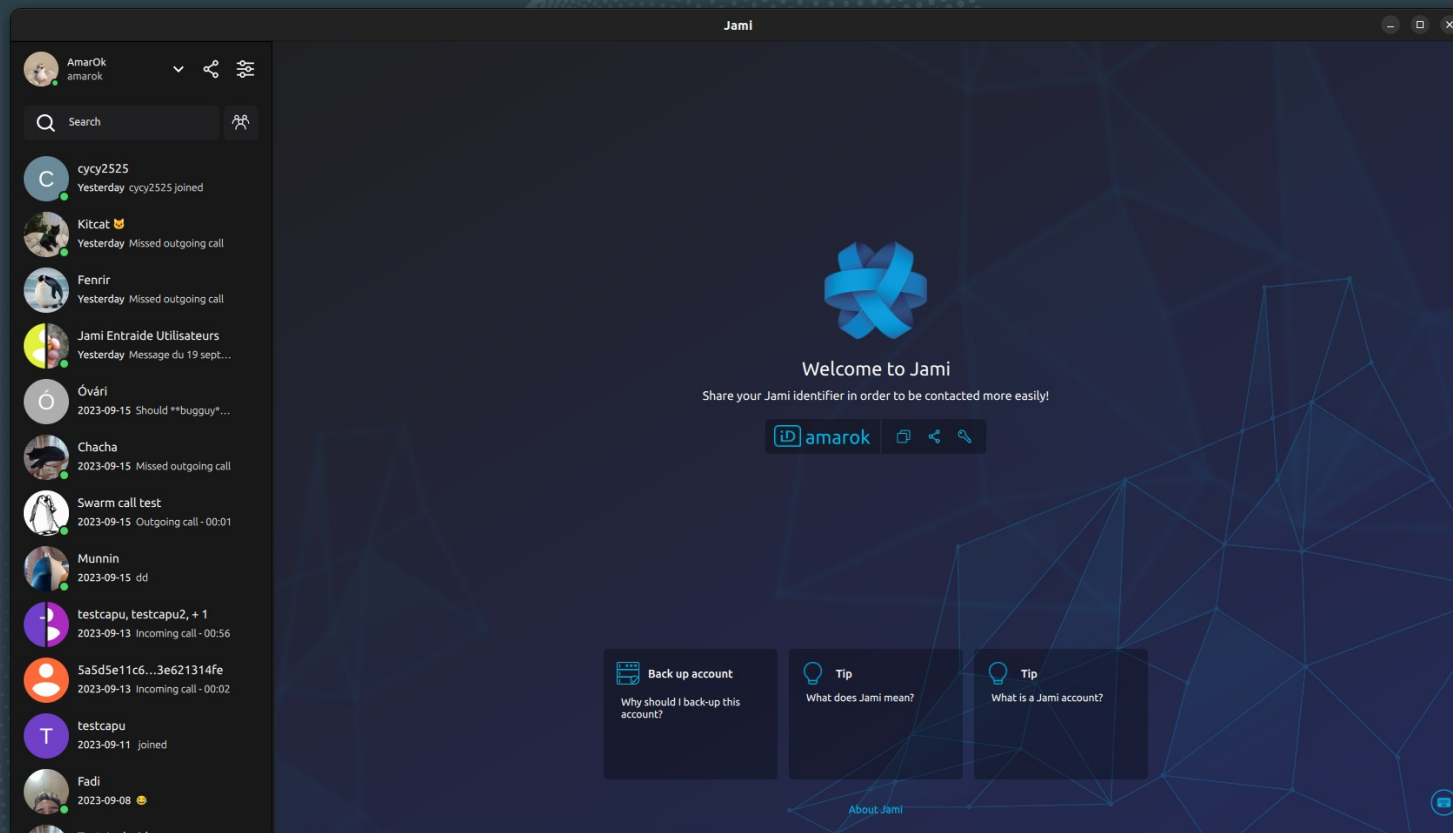
Savoir-faire Linux is a team of experts in
in Free, Libre and Open Source technologies
in Canada and Europe.

OLF ENERGY

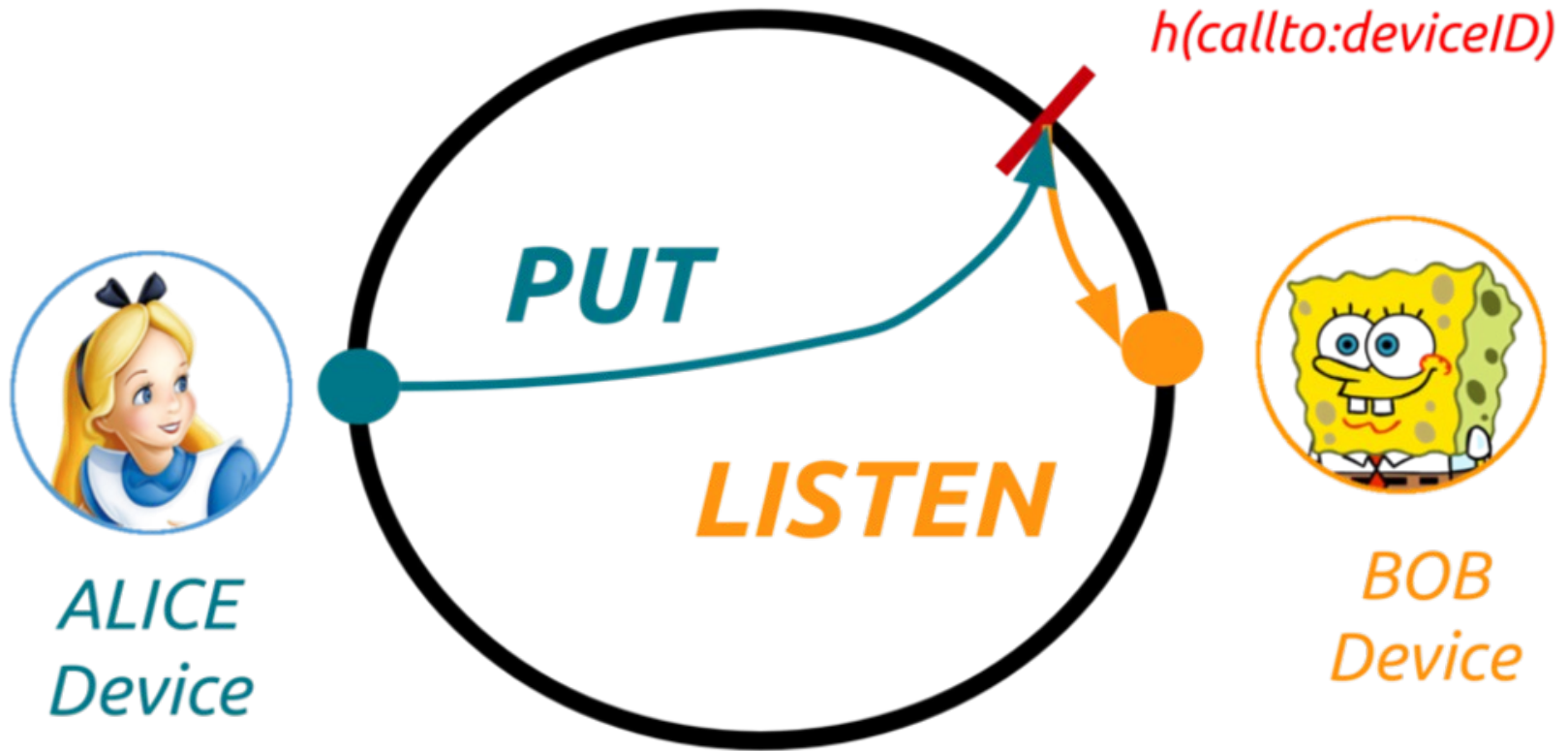
GENERAL MEMBER



What is Jami?



DHT



ICE

ICE Negotiation (RFC 5245)



*ALICE
Device*



*BOB
Device*

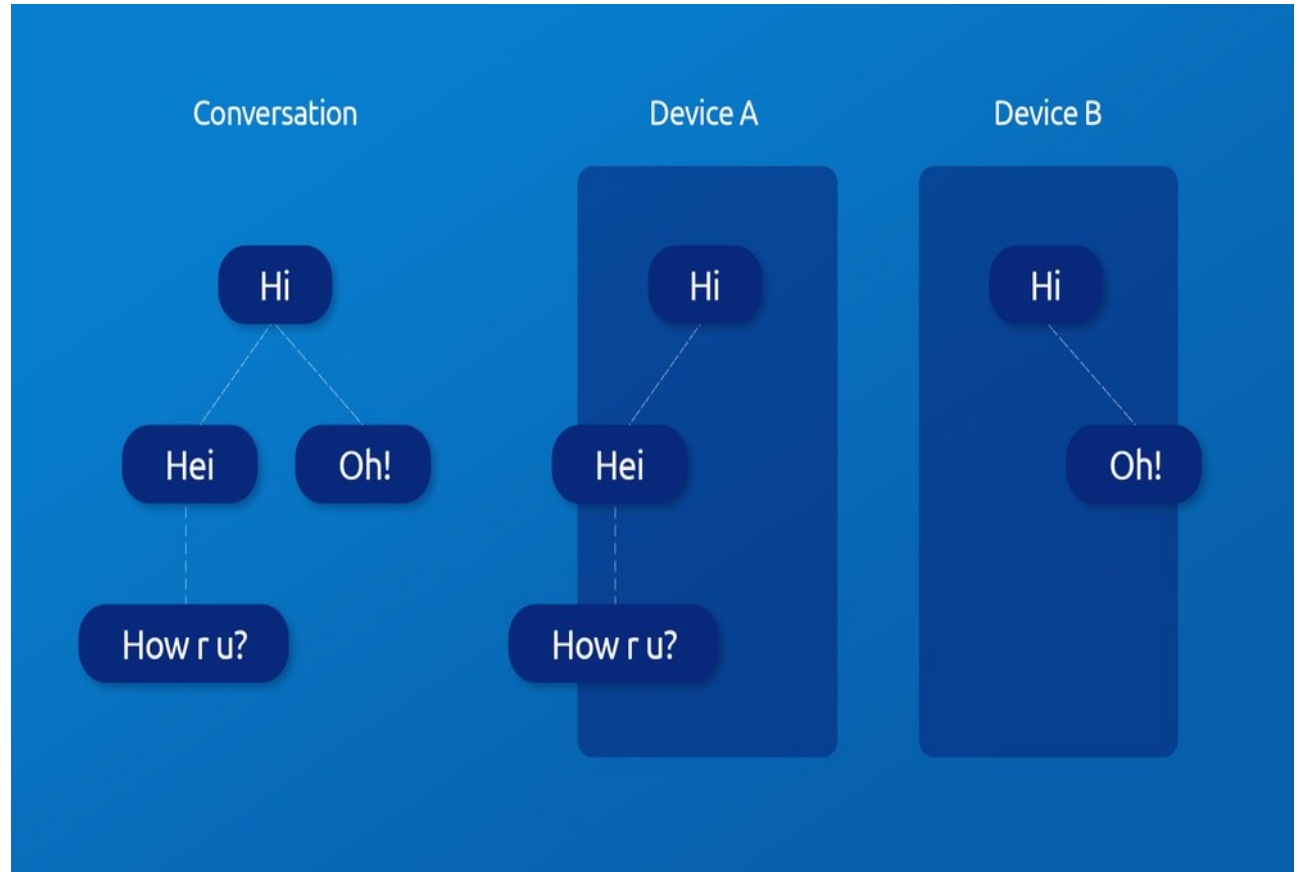


SIP



Swarm

- Based on Git
- Support network split and merge
- Unlimited number of members



What's new in 2023?

DRT

Jami

← Jami:Core
New conversation

Search

2023-08-11

10:08 A.M.

Meeting 11 August

- Charles: Fix keyboard shortcuts
- Léo: fix java support
- Xavier: UI review - refactor
- Kateryna: Conference iOS / check Android - iOS
- Aline: audio file sharing
- Adrien: revue & bugfix
- Liam: Alma
- Sébastien: pjsip 2.13

See ya the 29

Outgoing call - 00:05

↓ Scroll to end of conversation

Write to Jami:Core

Jami:Core
New conversation

18 Members Files Settings

Sébastien Blin Administrator

C Charlotte Hoffmann

A Alexander Lussier-Cullen

A Amna Snene

Aline Gondim Santos

cberthet

P Pierre Nicolas

Andreas Traczyk

Sébastien Blin sblin

Aline Gondim Santos
just now Just for a screenshot

Andreas Traczyk
just now yo Ce soir I guess que...

Jami:Core
10:11 A.M. Bon matin, je conti...

Cyrille Béraud
Yesterday Incoming call - 02:03

rdv-jami
Yesterday Outgoing call - 08:32






b11ef7617a...c7f7bbde78
2023-09-15 🙌W



Xavier Jouslin de Noray
2023-09-13 Incoming call - 08:57

rdv-codir
2023-09-13 Outgoing call - 00:02

82c2cfc6161...377a1af131d
2023-09-09 🙌

DHTNet

 31  14

D DHTNet

Project overview

Pinned

Issues 6

Manage

Plan

Code

Secure

Deploy

Monitor

Settings

savoirfairelinux > DHTnet



DHTnet

Project ID: 33



☆ Star

1

Forks

0

146 Commits 1 Branch 0 Tags 605 KiB Project Storage



dsh: support macOS for pipe()

Adrien Béraud authored 21 hours ago

651a4c6f



master

dhtnet /

+

History

Find file

Edit



Clone

Add README

Add LICENSE

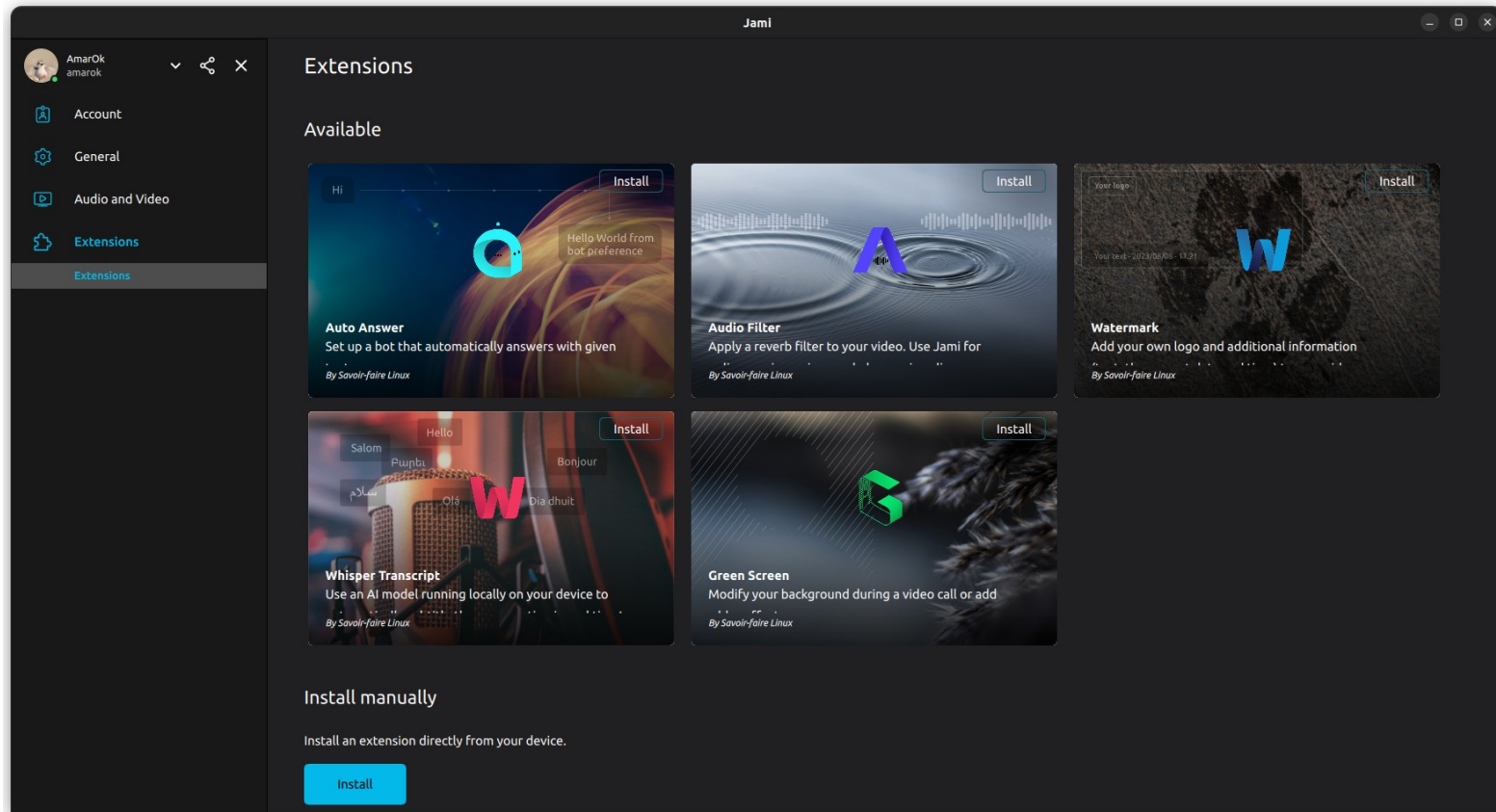
Add CHANGELOG

Add CONTRIBUTING

Configure Integrations

Name	Last commit	Last update
.devcontainer	add Dockerfile, devcontainer	3 months ago
include	connectionManager: new API	1 day ago
src	connectionManager: new API	1 day ago
tests	connectionManager: new API	1 day ago
tools	dsh: support macOS for pipe()	21 hours ago

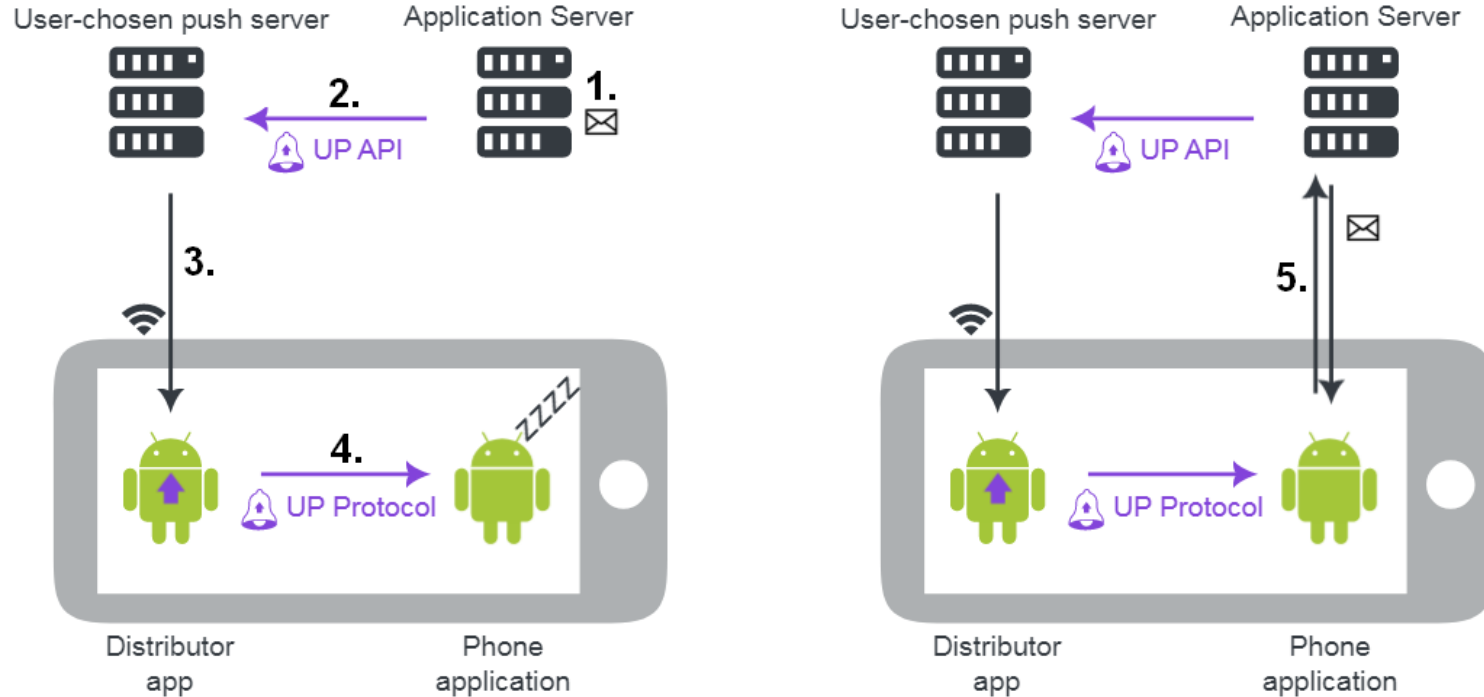
Extension Store



Telecom API



Unified Push



Source: unifiedpush.org



What's next

New features for swarms

- Public swarms!
- Video-calls improved
- Role mechanism
- Mentions
- etc








Audio/Video improvements

- Screen sharing on Wayland (pipewire support in progress)
- Push to talk
- Audio-level per participants
- More plug-ins
- etc



Web client

31

14

J jami-web

Project overview

Pinned

Issues 14

Merge requests 0

Manage

Plan

Code

Build

Secure

Deploy

Operate

Monitor

Analyze

Settings



Help


savoirfairelinux > jami-web


J

jami-web


Project ID: 30

 Star 2

 Forks 0

311 Commits 1 Branch 0 Tags 4.9 MiB Project Storage

 Show "Invalid credentials" message for invalid username and invalid password

lo Daza-Dillon authored 1 month ago

440e530a

master jami-web / +

History

Find file

Edit



Clone

README Add LICENSE Add CHANGELOG Add CONTRIBUTING Enable Auto DevOps Add Kubernetes cluster

Set up CI/CD Add Wiki Configure Integrations

Name	Last commit	Last update
.hooks	Delete old server and improve project configurat...	10 months ago
client	Show "Invalid credentials" message for invalid u...	1 month ago
common	Implement perfect negotiation	1 month ago
server	Show "Invalid credentials" message for invalid u...	1 month ago
daemon @ caead184	Update daemon submodule	2 months ago
.dockerignore	Delete old server and improve project configurat...	10 months ago

Donation campaign

- 5 Core Developers & some help
- ❤️ contributors (bug reports, translation, packaging, code, etc)
- Low infrastructure (distributed network!)
- Thank you the FSF
- Social Benefit Award





Thank you (and all the contributors) & happy birthday!





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 [#jami](#) on libera.chat