

Challenges of Ring

contributing to the future of free communication platforms

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What Ring is

- Distributed communication platform

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- Many platforms (Android, macOS, Windows, iOS)
- ... developed by Savoir-Faire Linux, in Montréal

What Ring does

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- Video conferences
- SIP client: calls, forwarding !

It's all about challenges

Pioneering = no stackoverflow or whatsoever :)

It's all about challenges

eb3c27067c4637b99bf9895d5babb2c77c3115b5
can you remember that ?

It's all about challenges

of course not

Name server

providing aliases to ringID

eb3c27067c4637b99bf9895d5babb2c77c3115b5 → hlef

Name server

- registering a name = blockchain contract on Ethereum blockchain

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- so it is distributed, right ?
- it depends on the blockchain "type"

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- → trusted organizations ?

Emoji


 **GitLab**

Projects

Groups

Snippets

Help

 **savoirfairelinux**

Overview

Issues 276

Merge Requests 8


Members

savoirfairelinux · Milestones · **Full Emoji support**

Open


Milestone Full Emoji support

Full Emoji support




Ring should have full support for Emojis!

GNU/Linux GNOME client situation:

 **Currently:**

- Emojis are displayed correctly if an Emoji font is installed on the system. Otherwise, they look very bad/are not displayed at all/are displayed broken
- Some Emojis are not displayed at all (Emoji 3.0 spec), regardless of whether an Emoji font is present or not

 **What we'd like to have:**

- Always display Emojis correctly, regardless of whether an Emoji font is present or not
- Provide an Emoji picker, and optionally, Emoji codes
- Display Emojis stand-alone (without background) if a single Emoji is sent

[View Issues](#) or [Merge Requests](#) in this milestone

It's all about challenges

- Offline messaging (data persistence)
- Group chat
- Battery on mobile devices
- ...

It's all about challenges

but also...

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External contributors !

It's all about challenges

but also...



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not a matter of pinguins and kitten

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- Gerrit code review

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- previously on Tuleap, migrated to Gitlab

want to help ?

C/C++	Daemon, LRC, GNOME Client
HTML/JS/CSS	GNOME Client chatview
Java	Android Client
Networking	PJSIP
Swift	iOS Client
ObjectiveC++	macOS Client

Where to start ?

- ring.cx official website
- git.ring.cx Gitlab to report bugs
- gerrit-ring.savoirfairelinux.com Gerrit to submit patches
- ring@gnu.org
- now, around a \$beverage :)