Contribution ID: **63**   Type: **not specified**

futex2: A New Interface

Monday, 24 August 2020 07:30 (25 minutes)

After a renewed interest in futex from several groups who are trying to extend the interface (i.e. futex wait multiple, futex swap, variable-sized futexes), alongside failed attempts to solve longstanding issues that cannot be solved under the current interface, Thomas Gleixner is convinced a new implementation of futex is necessary. This topic will collect feedback on the work being done to design this new interface and discuss next steps to get this effort upstream.

I agree to abide by the anti-harassment policy

I agree

Primary author: ALMEIDA, André (Collabora)

Presenter: ALMEIDA, André (Collabora)

Session Classification: Real-time MC

Track Classification: Real-time MC