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A NUMA interface for futex2

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In the past years, a new interface for futex had been under development, in the hope to solve the issues found in the current syscall. One of the remaining things to be fixed is to add NUMA-awareness to it. Currently, all kernelspace memory resources are stored in a single memory node, adding latency for every futex operation that happens outside of this node.

The goal of this session is to present an interface for NUMA operation for futex2, collect feedback and discuss ideas around futex scalability.

Here's the proposed interface: <https://lore.kernel.org/lkml/36a8f60a-69b2-4586-434e-29820a64cd88@igalia.com/>

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Yes

Primary author: ALMEIDA, André (Igalia)

Presenter: ALMEIDA, André (Igalia)

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