

Flexible Vectors update

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September 27, 2021

Agenda

- ▶ Current state of the proposal
- ▶ Poll for Phase 2

Proposal summary

- ▶ Length-agnostic operation analagous, at a higher level, to *simd128*
- ▶ Vector length resolved statically at runtime
- ▶ No new non-determinism if possible

<https://github.com/WebAssembly/flexible-vectors>

Proposal updates

- ▶ Written (English) spec
- ▶ Instruction encoding scheme and opcodes for most of the instructions
- ▶ A few open discussions about additional fetures, in line with the above

Phase 2 criteria

Entry requirements:

- ▶ Full proposed English spec text available in a forked repo around which a reasonably high level of consensus exists.
- ▶ *Updates to the formal notation, test suite, and reference interpreter are NOT yet required.*

Poll

Flexible Vectors proposal to Phase 2?

Thank you