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Canonical form of ISA string: extensions set #670

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kito-cheng opened this issue on Jul 6, 2021 · 0 comments

kito-cheng commented on Jul 6, 2021 • edited ▾

Member

Currently we have several new extension proposal are on going, some of those extension are a set of extension, or having a subset extension like:

- (Vector-1.0-rc1) v included zvlseg
- zfh included zfhmin
- (Crypto-0.9.3) zk = zkn + zkr + zkt
- (Crypto-0.9.3) zkn = zkbk + zbkc + zbkx + zknd + zknh

Does here canonical form for those extensions?

- rv32iv / rv32if_zfh is valid, how about rv32iv_zvlseg / rv32if_zfh_zfhmin ? if both are valid, which is the canonical form of that?
- Does rv32i_zkn equal to rv32i_zkbk_zbkc_zbkx_zknd_zknh ? Which one is their canonical form?

  cmuellner mentioned this issue on Jul 22, 2021

Clarification on canonical representation for Tag_RISCV_arch riscv-non-isa/riscv-elf-psabi-doc#203

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Assignees

No one assigned

Labels

None yet

Projects

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

1 participant

