

Accelerator BoF

GNU Tools Cauldron 2015

9th August 2015

Topics arising from HSA

- ▶ Is it “offloading?” In particular, `HAVE_OFFLOAD` is for example not defined if only HSA “offloading” is configured on the branch...

Topics arising from HSA

- ▶ Is it “offloading?” In particular, `HAVE_OFFLOAD` is for example not defined if only HSA “offloading” is configured on the branch...
- ▶ Expanding OpenMP loops as GPGPU kernels... any thoughts on that?
- ▶ Gracefully allowing missing implementation of a target construct

Programming models

- ▶ OpenMP for Nvidia PTX (slides from Alexander Monakov)
- ▶ Other OpenMP issues?
- ▶ Any OpenACC issues?

- ▶ Anything else?