



Contribution ID: 143

Type: **not specified**

CXL and confidential computing

Wednesday, September 14, 2022 3:55 PM (25 minutes)

Confidential Computing aims to provide isolation to the end user from the infrastructure provider (like a Cloud provider). The infrastructure provider should never be able to access or even handle in plain text the customer data.

CPU vendors have been extending providing solutions to achieve confidential computing on the CPU. Confidential computing needs to extend to accelerators, to that end transport standards like CXL need to address the requirements that come with confidential computing.

This session intends to focus on the software stacks components after giving a short introduction to confidential computing and its requirements (encryption, isolation & integrity).

I agree to abide by the anti-harassment policy

Yes

Primary author: Mr GLISSE, Jérôme (Google)

Presenter: Mr GLISSE, Jérôme (Google)

Session Classification: Compute Express Link MC

Track Classification: LPC Microconference: Compute Express Link MC