

## **Session Program**

**Nov 13 - 15, 2018**



**Linux Plumbers Conference 2018**

**Toolchain MC**

# Wed, November 14

2:00 PM

## Toolchain MC

**Session** | **Location:** Sheraton Vancouver Wall Center, Junior/Ballroom-AB

**2:00 - 2:20 PM** **GCC and the GNU Toolchain: The Essential Collection**

**Speaker**

David Edelsohn

**2:20 - 2:40 PM** **Support for Control-flow Enforcement Technology**

**Speaker**

Mr H. J. Lu

**2:40 - 3:00 PM**

**GLIBC API to access x86 specific platform features CPU run-time library for C**

**Speaker**

Mr H. J. Lu

**3:00 - 3:30 PM** **improve glibc and kernel iteration**

**Speaker**

Mr Adhemerval Zanella

**3:30 - 4:00 PM** **Break**

**4:00 - 4:20 PM** **RISC-V 32-bit time\_t kernel ABI**

**Speakers**

Mr Atish Patra, Mr Palmer Dabbelt

**4:20 - 4:40 PM** **Toolchain plans for Armv8.5**

**Speaker**

Mr Ramana Radhakrishnan

**4:40 - 5:00 PM** **TBD/Open Discussion**

5:30 PM