



Contribution ID: 141

Type: **not specified**

## RISC-V ACPI and UEFI Updates

*Tuesday, 13 September 2022 15:40 (30 minutes)*

To support server class Operating Systems, ACPI needs to be supported on RISC-V. We had discussed what it takes to enable basic ACPI support for RISC-V in last year's LPC. In this session, we discuss the progress we made on

- 1) ACPI specification ECRs
- 2) Linux/Qemu patches required to support basic ACPI
- 3) RISC\_V\_EFI\_BOOT\_PROTOCOL support required to enable ACPI
- 4) New RIMT proposal for RISC-V IOMMU

### **I agree to abide by the anti-harassment policy**

Yes

**Primary author:** V L, Sunil

**Presenter:** V L, Sunil

**Session Classification:** RISC-V MC

**Track Classification:** LPC Microconference: RISC-V MC