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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

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