

Linux Plumbers Conference 2022

>> Dublin, Ireland / September 12-14, 2022



RISC-V MC



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



RISC-V MC Agenda

3:00 - 3:05: Introduction [Palmer Dabbelt/Atish Patra]

3:05 - 3:40: The Odyssey of HWCAP on RISC-V platforms ["Ruinland" ChuanTzu Tsai]

3:40 - 4:10: RISC-V ACPI and UEFI Updates [Sunil V L]

4:10 - 4:40: What to do with kconfig.socs? [Conor Dooley]

4:40 - 5:00: BREAK

5:00 - 5:30: Confidential Computing for RISC-V-based Platforms [RAVI SAHITA]

5:30 - 6:00: Tuning in-kernel routines on RISC-V [Heiko Stuebner]

6:00 - 6:30: RISC-V ftrace: working with preemption [Tao Chiu]

(Times in IST)



Linux
Plumbers
Conference 2022

>> Dublin, Ireland / September 12-14, 2022

RISC-V MC

THANK YOU