

Session Program

Sep 18 - 20, 2024



Linux Plumbers Conference 2024

Birds of a Feather (BoF)

Thu, September 19

10:00 AM

Birds of a Feather (BoF)

Session | **Location:** Austria Center, "Room 1.14"

10:00 - 10:45 AM **"VF keep alive"**

Location

Austria Center, "Room 1.14"

11:30 AM - 12:00 PM **Break**

12:45 - 1:30 PM **Let's talk about GPL and LGPL enforcement!**

Location

Austria Center, "Room 1.14"

1:30 - 3:00 PM **Lunch**

3:00 - 3:45 PM **PCI device authentication & encryption**

Speakers

Lukas Wunner, Jonathan Cameron

Location

Austria Center, "Room 1.14"

3:45 - 4:30 PM **Linux Kernel Debugging & Drgn BoF**

Location

Austria Center, "Room 1.33"

4:30 - 5:00 PM **Break**

5:00 - 5:45 PM **COCONUT-SVSM BoF**

Speaker

Joerg Roedel

Location

Austria Center, "Room 1.14"

5:45 - 6:30 PM **Memory persistence over kexec**

Speakers

Alexander Graf, James Gowans, Mike Rapoport

Location

Austria Center, "Room 1.14"

6:30 PM

Fri, September 20

10:00 AM

Birds of a Feather (BoF)

Session | Location: Austria Center, "Room 1.85 - 1.86"

10:00 - 10:45 AM **Devicetree BoF**
Speaker
 Mr Krzysztof Kozlowski

10:45 - 11:30 AM **Accelerating ML with mainline**
Speaker
 Tomeu Vizoso

11:30 AM - 12:00 PM **Break**

12:00 - 12:45 PM **Discuss about an ABI for a performance capping framework**
Speakers
 Daniel Lezcano, Rafael Wysocki

12:45 - 1:30 PM **Linux CVEs Open Discussion**
Speaker
 Damiano Melotti

1:30 - 3:00 PM **Lunch**

3:00 - 3:45 PM **Kernel Sanitizers Office Hours**
Speakers
 Alexander Potapenko, Dmitry Vyukov, Kees Cook, Marco Elver, Paul McKenney

3:45 - 4:30 PM **Syzbot BoF: Open Discussion**
Speakers
 Aleksandr Nogikh, Alexander Potapenko, Dmitry Vyukov, Marco Elver, Taras Madan

4:30 - 5:00 PM **Break**

5:00 - 5:45 PM **Continuously testing the Linux kernel**
Speakers
 Mr Gustavo Padovan, Nikolai Kondrashov

5:45 - 6:30 PM **Android MC BoF**
Speakers
 Amit Pundir, Fuad Tabbal, John Stultz, Karim Yaghmour, Lukasz Luba, Sumit Semwal

6:30 PM

10:00 AM

Birds of a Feather (BoF): Birdds if a Feather (BoF): No A/V

Session | Location: Austria Center, "Room 1.34"

10:45 - 11:30 AM **FUSE BoF**

6:30 PM
10:00 AM

11:30 AM - 12:00 PM	Break
12:00 - 12:45 PM	IMA Namespace Best for Container Integrity? Speaker Enrico Bravi
3:00 - 3:45 PM	Meeting about KCI Gitlab, KernelCI integration and testing catalog Speakers Helen Koike, Sebastian Fricke, Tales da Aparecida

Birds of a Feather (BoF): No A/V
Session | Location: Austria Center, "Room 1.14"

10:00 - 10:45 AM	Linux Security Module (LSM) BoF Speaker Paul Moore
10:45 - 11:30 AM	Integer Overflow Prevention Speakers Dan Carpenter, Justin Stitt, Kees Cook
11:30 AM - 12:00 PM	Break
12:00 - 12:45 PM	Cgroups and Automated Testing Speakers Kamalesh Babulal, Tom Hromatka
12:45 - 1:30 PM	RISC-V BoF Speakers Mr Atish Patra, Björn Töpel, Mr Palmer Dabbelt
1:30 - 3:00 PM	Lunch
3:00 - 3:45 PM	Humongous Servers vs Kernel Scalability Speaker Josh Don
3:45 - 4:30 PM	RCU Office Hours Speakers Boqun Feng, Frederic Weisbecker, Joel Fernandes, Neeraj Upadhyay, Paul McKenney, Uladzislau Rezki
4:30 - 5:00 PM	Break
5:00 - 5:45 PM	bpfttrace: current status and future developments Speakers Alastair Robertson, Daniel Xu, Jonathan Haslam, Jordan Rome, Viktor Malik
5:45 - 6:30 PM	OpenHCL: A Linux and Rust based paravisor Speaker Chris Oo

6:30 PM