

	Janson	K.1.105 (La Fontaine),...	K.3.201	K.3.401	K.3.601	K.4.201	K.4.401	K.4.601	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)									
09:30	Welcome to FOSDEM 2026																				
09:45																					
10:00	FOSS in times of war, scarcity and (adversarial) AI																				
10:15																					
10:30		Wayland compositors for fun and profit	A phishy case study	CryptPad updates: latest in private real-time collaboration		Introduction to the M...		Upstreaming Progress: Video Capture and Camera Support for Recent Rockchip SoCs	Geospatial devroom we... GIS are in the plugins	The Fast and the Spurious: Congestion Control Experimentation in Firefox's QUIC s...	eBPF Hookpoint Gotchas: Why Your Program Fires (or Fails) in Unexpected Ways										
					Webmail, the new generation							Kick off browser and web platform devroom									
												Improving the experience of developing for the web, one feature at a time									
10:45																					
								Latency reduction in Video streaming with Linux's camera and encoder APIs													
11:00	Evolving Git for the next decade	KDE at 30: Still looking ahead	Current state of attestations in programming language ecosystems	Politics in collaboration? I don't care, give me features!		OpenCloud Groupware, a new JMAP client	OpenEmbedded / Yocto BoF			Building QUIC Multipath	Lessons from scaling BPF to detect RDMA Device Drivers Bugs in real time										
					ElemRV - Open-Source RISC-V Microcontroller																
11:15										WebRTC support in WebKitGTK and WPEWebKit with GStreamer: Current status and plans	State of the MapLibre Tile Format			Outside the beaten path of CSS							
11:30					Name resolution in package management systems - A reproducibility perspective	Cloudillo — Beyond Self-Hosting: Building a New Generation of Collaborative Appli...			Parula - New features on the new email app					Optimizing eBPF loading with reachability analysis	Interop and MathML Core						
11:45					f8 - an architecture for small embedded systems			Innovations with YAML/CABAC in H.264/AVC software decoding													
				Taiga, Tenzu and the small story of sustainability in opensource				Bridging the gap between browser and backend media processing	Boost.Geometry: A C++ library for geometric computations	From HAR to OpenTelemetry Trace: Redefining Browser Observability	Performance and reliability pitfalls of eBPF	State of WebViews - Can we fix things?									
12:00	Mercurial, 20 years and counting: how are we still alive and kicking?	Linux on the Desktop - Why Digital Sovereignty Starts Here	Package managers à la carte: A Formal Model of Dependency Resolution				A short story of supporting Microsoft Exchange in Thunderbird						Information on Open Internet Stack calls from European Commission								
12:15						FPGAs in Finance: A Practical 101 as in 2026	Second Kontact - using KDE Kontact in enterprise														
12:30			The Great Migration	Trust Nothing, Trace Everything: Auditing Package Builds at Scale with OSS Rebuild	OpenProject: A year Full of Updates		Mail & Security - Lessons learned and interesting tools		Update on FFmpeg, VLC, related libraries and Kyber			OOMProf: profiling Go heap memory at OOM time		Intro to WebTransport - the next WebSocket?!							
12:45								Decentralized Public Broadcast with Streamplace	Monitoring OpenStreetMap contribution topics with Podoma	Suricata 8 - shaping the future of network detection and prevention											
13:00	An Efficient Git Workflow For High-Stakes Projects	The challenges of FLOSS Office Suites	PURL: From FOSDEM 2018 to international S...	100-Day-Challenges: Advancing European Sovereign IT Together		Autocrypt 2: Post-Quantum-Cryptography and Reliable Deletion ("Forward-Secrecy")	NGI Zero network meetup BOF		Beyond MCP Servers: Why Network Automation Agents Need Knowledge Graphs			Making Web Components work: a framework's perspective.									
13:15					Binary Dependencies: Identifying the Hidd...						A new stack for OpenStreetMap vector tile...			Extending AF_XDP for fast co-located packet transfer							
13:30					The terrible economics of package registries and how to fix them	How the public sector can sustainably work with open source communities		Open-source software toolchain for FPGA development with a focus on SoPCs	Rspamd: A Year of Features and LLM-Assisted Development		Exploring time series bike share data wit...	Drag, Drop, and Deploy: Low-Code AI Agents for Network Ops			The Web Platform on Linux devices with WebKit: where are we now?						
13:45				What's new in BlockNote? (The Block-Based, Notion-Style Editor)				A crowd-sourced open data site for memori...			Lightweight XDP Profiling										
14:00	Pull requests maintainers will love to review ↴	Libreboot: Free Your BIOS Today! ↴	Package Management Learnings from Homebrew ↴			Cascading Spy Sheets: The Privacy & Security Implications of ...	Reproducible Builds Meetup ↴		BIMS: An Open-Source Platform for Biodive...	Lessons from teaching 100+ beginners to u...	Scaling Secure Network Functions: High-Pe...	The Servo project and its impact on the web platform ecosyste...									
								Open Source video mix...													

	H.2213	H.2214	H.2215 (Ferrer)	H.3242	H.3244	AW1.120	AW1.126	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)	UA4.218	UB2.147							
09:30																			
09:45																			
10:00																			
10:15																			
10:30	VM Integration in systemd	Welcome to the FOSDEM...				Digital Public Infrastructure for the World	Open Source in Public Utilities - Collaboration with DIY Communities for Better Energy Services		Java Memory Management in Containers		RVPC RISC-V retro computer Soldering workshop ↴	Welcome to the Roboti...							
														"Turning a cheap commercial vacuum cleaner into a useful Open Source mapping tool"					
		RISC-V Vector optimisations in FFmpeg	Democratise the Fediverse																
10:45																			
	Full disk encryption for Confidential Computing guests		Tending the Herd: Community at Mastodon	Free/Libre Web Design workflows: static sites, no-code tools and WordPress headless	Bevy Engine BOF - Demo and chat	The Public Product Organization as a Vehicle for International Collaboration & Stewardship for DPI	Uniform way to describe and model multi-commodity energy systems with ESDL and its open-source simula...		Reducing container images size with eBPF & Podman			Calibrate good times! The tools and methods to get top-quality robot data.							
11:00																			
11:15	rust-vmm evolution on ecosystem and monorepo	RISC-V had 40 years of history to learn from: What it gets right, and what it gets hilariously wrong	Amplify Our Voices: Building Digital Sovereignty on the Fediverse			Universal Software Maturity Indicators and Government OS Readiness	Akkudoktor-EOS - Build optimized energy management plans for ...		Enabling Runtime Innovations with Containerd Extensibility			Bridging robotics and systems programming: Why Copper-rs is a game changer							
11:45																			
	Introducing the MSHV accelerator in QEMU	State of the Arch: Fedora on RISC-V		Ternary computing BOF	SURF Research Cloud is going OSS		Community energy management with FlexMeasures, fully scriptab...		Who's reproducing the reproducible images?			Apptainer: Easy Conta...							
12:15																			
			Reaching out to the wider society: Why the open social web needs to matter to more people – and how we can achieve that goal				Creating an Open Source Global Solar Forecast and Dashboard		The Perfect Open Source Toolkit for Container Monitoring			Just1 - An Open-Sourc...							
12:30	Where should my VIRTIO device live?	The ET Minion RISC-V ISA				EU OS: learnings from 1 year advocating for a common Desktop Linux for the public sector	Scaling up open-source batteries: what's worth pursuing?		Containerization, the future			A Core Developer's insights on Gazebo's Future							
12:45																			
	How I Turned a Raspberry Pi into an Open-Source Edge Cloud with OpenNebula	Writing a network-capable BootROM for RISC-V prototype bring-up	Increasing Long Term Stability of Relatio...	Free Software in Portugal	Zabbix Community Meetup	LaSuite.coop: A Public-Cooperative Model for Digital Commons	My first steps in Energy		Native OCI Container Support in systemd			Introducing rclrs: the official ROS 2 client library for Rust							
13:15																			
	Weaving the Fabric: EVPN overlays for multi-cluster KubeVirt deployments					Scaling national open-source products across Europe: lessons learned from two years of cross-border s...	Real World Interoperability in EV Charging: The Tooling Stack...		Path Safety in the Trenches										
13:30																			
13:45																			
	Building Cloud Infrastructure for AI ↴	Upstream Embedded Linux on RISC-V SBCs: The Past, Present and...	Federated Bookmark Sharing	GNU Radio ↴	Open Source in Automotive BoF ↴	Forging Digital Sovereignty Ground Up through Local Governmen...	Lighten net congestion with the open source Transformer Therm...		Run your 3D printer on Kubernetes			Open-Source Robotics in Practice: Lessons from Upkie Wheeled Bipeds ↴							
			The Social Web and Di...						WordPress at Scale ↴										

	UB2.252A (Lameere)	UB4.132	UB4.136	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	UD2.119	UD2.208 (Decroly)	UD6.203	UD6.205	UD6.215								
09:30																				
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10:15																				
10:30	PostgreSQL and MySQL, Two Databases, Three Perspectives	"State of FOSS on mobile"	Storage aspects consumed by OpenCloud	Please sign your artefacts. WITH WHAT?	Welcome to the Legal & Policy Issues DevRoom	Welcome to the AI Plu...	The Buyout: How the Open Source Community liberated its own platform			Creative Coding with Turtlestitch	Learn to Build Your Own Mobile App with MIT App Inventor	Welcome to the GCC (G... RISC-V Extension Porting without the boring part								
10:45																				
11:00								Open Source RISC-V AOSP Porting: Progress, Challenges, and Upstream Work	Ceph: State of the Cephalopod				Demystifying Post-Quantum Cryptography: The Hybrid Approach	An Introduction to Law and Free Software	API Remoting for llama.cpp: Near-Native GPU Speed in macOS Containers	Procurement Is the Biggest Form of Fundraising for FLOSS	BOF: Linux & Open Source Software for safety applications in Railways		Overview of a DWARF-6 change: Locations on the stack	
11:15										An evaluator and a web playground for DWARF-6 expressions										
11:30	"Drop-in Replacement": Defining Compatibility for Postgres and MySQL Derivatives	Deep dive AOSP: Insights and statistics about the Android Open Source Project	Garage Object Storage: 2.0 update and best practices	Streamlining Signed Artifacts in Container Ecosystems	The Hidden Layer: Bringing Protocol Governance into Digital Policy	tract - an efficient rust neural network inference engine	Safety-Critical Linux: Challenges across industries		Designing Fibers for systemd: Structured POSIX Avoidance in PID 1											
11:45																	An evaluator and a web playground for DWARF-6 expressions			
									Designing Fibers for systemd: Structured POSIX Avoidance in PID 1											
12:00	Jack of all trades: query federation in modern OLAP databases	Why Android Builds Are So Slow — And What We Can Do About It	Multi-Petabyte Data Distribution in Industry & Science with CernVM File System	Sequoia git: Making Signed Commits Matter	From Policy To Practice; Open Source in The Dutch Government	Beyond TinyML: Balance inference accuracy and latency on MCUs	Funding Europe's Open Digital Infrastructure: A Detailed Case for an EU Sovereign Tech Fund	Safety-Critical Linux: Challenges across industries			Smart gadget making with MicroBlocks	Create games with microStudio	COBOL XML PARSE: Why, What, and How?							
12:15																				
	Cracking Down the Code: What Really Happens When You Run a SELECT?	Reproducible Builds for Android Apps	An Endpoint Telemetry Blueprint for Security Teams	Fork the Government[]The Back and Forth Open Source Advocacy Road in Taiwan	Bringing up bare metal ExecuTorch on RISC-V	Funding Lessons Learned Panel	WebNN and WebLLM on RISC-V: Closing the AI Acceleration Gap with RVV and Tenstorr...	Safety-Critical Linux: Challenges across industries		GNU Algol 68 on baremetal										
12:30																				
12:45									Server, Storage Engine, Protocol, Client: Suspects of a MySQL Performance Mystery		Open-source HSM-based signing for AOSP-based projects with limited resources: Lessons from CalyxOS signing redesign	Demystifying the Mathematics of Erasure Coding	Invisible Hypervisors: Stealthy Malware Analysis with HyperDbg	CRA – Role of Free Software and Q&A	Single-source cross-platform GPU LLM inference with Slang and Rust	Closing the Loop: A Self-Learning Compiler for AI Accelerators	Nominet DNS Fund – what can we learn?		Libgomp Optimizations for Scheduler Guided OpenMP Execution in Cloud VMs	
13:00																				
	Real-Time AI Powered ...	NewPipe - Porting an Android app to Sailfish OS	CephFS command auditing framework for quicker cluster rescue	All Your Keyboards Are Belong To Us!	The story of the Vizio lawsuit - a historic case for user rig...	One GPU, Many Models: What Works and What Segfaults			Hare community meetup ↴	Welcome to the Tool The Docs dev room	Let's Code Trees ↴	Luanti mod programming ↴								
13:15	DuckDB in the Cloud: ...																			
	Cube, dbt and Grafana...																			
	Data on Kubernetes / ...																			
13:30																				
	Delegating SQL Parsing to PostgreSQL																			
13:45																				
14:00	Replicating Transactional Databases to ClickHouse : Transacti...	IzzyOnDroid Download Statistics	Ceph mgmt-gateway: A Single, Secure Entry Point for Managemen...	The invisible key: Securing the new attack vector of OAuth to...	The story of the Vizio lawsuit - a historic case for user rig...				Hare community meetup ↴	Welcome to the Tool The Docs dev room	Let's Code Trees ↴	Luanti mod programming ↴								
		Introducing Cardinal:...																	Managing Documentatio...	
												Tentative Definition of the Secret Attrib...								

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11:00	Ariel OS: Embedded Rust operating system — Meetup
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12:00	Raw video, colour grading, video processing
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	Janson	K.1.105 (La Fontaine)...	K.3.201	K.3.401	K.3.601	K.4.201	K.4.401	K.4.601	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)
18:30				Building a TODO app on top of Forgejo				Datavzrd: Rapid programming- and maintena...			BPF Tokens in Linux Distributions: A Path to Safe User-Space eBPF	Midori Browser: a free and open-source privacy ecosystem.
					Securing your network with OpenBSD	HackerTrain: the first real (and distributed) train trip from N places on M route...		Lightning Talks		Automating BGP peerings in the dn42 environment		
18:45												

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	UB2.252A (Lameere)	UB4.132	UB4.136	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	UD2.119	UD2.208 (Decroly)	UD6.203	UD6.205	UD6.215
14:15	↳ Replicating Transac...	↳ Introducing Cardina...	↳ Ceph mgmt-gateway: A Single, Secure Entry Point for Managem...	↳ The invisible key: Securing the new att...	↳ The story of the Vizio lawsuit - a historic case for user rights, nearly complete!			↳ Hare community meetup	↳ Managing Documentation Complexity: SEAP...	↳ Let's Code Trees	↳ Luantı mod programming	↳ Tentative Definition of the Secret Attribute in GCC
						OneAI: An Open-Source Framework for Managing AI Models at Scale	Understanding and advancing research software grant funding models					
14:30	You do not need an ORM	A quick look at Android release names, ta...		Dynamic Bot Blocking with Web-Server Access-Log Analytics					LaSuite Docs : open source collaborative documentation platform			
		Bringing OpenHarmony to Phones: Lessons f...	Ceph S3 - Dynamic Placement and Optimized Retention									
14:45						Vulkan API for Machine Learning? Competing with CUDA and ROCm in llama.cpp						
	Working with Filesystem in Time Series Database	Collabora Office Can Finally Run on Mobil...										
15:00		Mainline kernel for Fairphones - 2026 upd...		Finding backdoors with fuzzing	"Online Safety" laws: reflections for FOSS projects		Securing the Next Grant: Early Insights on Aligning FOSS and Funders	Version control is changing! BOF	Stop chopping onions and extend Markdown without tears			Welcome to the LLVM d...
												Experimenting with the AArch64 Pointer Authentication (PAuth)...
			Implementing S3-fronted cold storage at CERN			Running tinygrad and ...						
15:15	Contributing to MariaDB & Postgres	postmarketOS: Reliability in 2026										
15:30		Photos and Video Recording on Mobile Phones		Island: Sandboxing tool powered by Landlock	Interoperability regulation in the EU: Opening iOS and Android for Free Software	Lowering the barrier ...			Get your docs in a row with Docling			Hotpatching ClickHouse in production with XRay
15:45	Magical Mystery Tour: A Roundup of Observability Datastores		Smoother CephFS Experience With Umbrella Release			Supercharging LLM serving with Dynamo	Build your funding toolkit			The Well-Tempered Noise - Compute Music from Everyday Sounds in Snap!	Scratch Workshop	
												GPU Offloading in LLVM: Architecture, API, and Plugins
16:00		UnifiedPush - Push notifications. Decentralized and Open Source		Using Capslock analysis to develop seccomp filters for Rust (and other) services								
						Taming the LLM Zoo with Docker Model Runner: Inference with OCI Artifacts, llama....			Why our HTML Docs don't just `Print` and what to do about it			
16:15	Multi writer CDC Challenges		Challenges and solutions implementing an Open Source multiprotocol stack				The Funding Gap in FOSS: What We Learned and How to Close It					OrclJIT at Scale with the llvm-autojit Plugin
16:30		Phosh: What's new and where are we going?		The Open-Weight Dilemma: Mitigating AI Cyber Risks Without Killing Open Source	Hot Topic: Audience choice!	From Infrastructure to Production: A Year of Self-Hosted LLMs			How Apache Superset reinvented (and re-engineered) its world documentation			
												Generating Programmable NPUs from Linalg with MLIR and CIRCT
16:45												
			A CSI-Based Tiered Storage Plan: Accelerating Cloud Block Storage with Local Disks									
17:00	Apache Arrow, Hostage Negotiator: Revisiting the case for Client Protocol Redesign	Running mainline Linux on the Unisoc-based Jolla C2		It's Time to Audit Open Source: Success Stories with OSTIF	Unique Challenges in Elected Governing Bodies for FOSS	A practical introduction to the ET platform.	Ecosystems, Not Projects: Rethinking Open Source Foundation Funding	E-Paper color — fast — open source	Automating Documentation: From DSL to Dynamic Docs with AsciiDoctor and Antora			WebAssembly Debugging with LLDB
17:15												
17:30	From Disks to Distributed: Our Journey of Database Evolution in the Cloud	Running GNOME OS on mobile phones	The Invisible Payload: A Generic Zero-Copy Architecture	Supply chain security meets AI: Detecting AI-generated code		Zero to matmul with the ET-SoC-1			Reducing Technical Debt with Reproducible Shell Workflows: The BCM5719 OSS Firmware as a Case Study.			llvm-mingw
17:45							OSS funding in industry and large enterprises					
	Federating Databases with Apache DataFusion: Open Query Planning and Arrow-Native...					All in RISC-V, RISC-V All in AI: Solving Real AI Compute Challenges with DeepComp...						Building Interactive C/C++ workflows in Jupyter through clang-repl
18:00		The Linux Phone App Ecosystem (2026)		AI Security Monitoring: Detecting Threats Against Production ML Systems	Let's end open source together with this one simple trick							
			Lightning talks									
18:15	LSM vs. B-Tree: RocksDB and WiredTiger for Cloud-Native Distributed Databases					Review of kernel and user-space Neural Processing Unit (NPU) chips support on Linux						(clang-)Tidying up includes in systemd
							Accelerating the open source flywheel in Europe with private sector & VC funding					
18:30		Snapdragon 8 Gen 3 Mainline: From Day-1 Patches to Product Reality		Zero Trust in Action: Architecting Secure Systems Beyond Perimeters								
18:45	How to Prevent Your AI from Returning Garbage: It Starts and Ends with Data Engin...					TT-Boltz: Drug Discovery on Tenstorrent Hardware						Zero-sysroot hermetic LLVM cross-compilation using Bazel
					Closing of to the Legal & Policy Issues D...							

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14:15	
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15:00	BoF: Dracut
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16:00	Friendly Functional Languages Show and Tell
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17:00	NetworkManager meetup
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FOSDEM 2026 - Saturday 2026-01-31 (9/12)

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FOSDEM 2026 - Saturday 2026-01-31 (10/12)

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FOSDEM 2026 - Saturday 2026-01-31 (11/12)

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19:00	

	Janson	K.1.105 (La Fontaine)...	K.3.201	K.3.401	K.3.601	K.4.201	K.4.401	K.4.601	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)										
09:00	Free as in Burned Out: Who Really Pays for Open Source?	Know Your Enemies: Live Exploit of a PHP Engine Security Breach	Introduction to Local...	Domain crate update: developments, plans; what would you like to see?	Welcome to the SDR/DSP devroom	An introduction to Plan 9		Geometry shaders in panvk with libpoly	Accessible software performance	Welcome to the Gaming and VR Devroom	Accelerating scientific code on AI hardware with Reactant.jl	Welcome to the Open H...										
			CRDTs, E2EE, permissions and Jazz!													Beyond Git: Collaborative Version Control for Godot	ROCm™ on TheRock(s)	ECAD / MCAD collaboration with IDX				
09:15																						
			Taming your Yjs documents	Orchestrating PowerDNS deployments with servfail-sync	Open Source Digital Voice for Space and Terrestrial Communications																	
09:30																						
09:45																						
10:00	Strategy for Trusting your Employer in Open Source: a Historical Approach	The Hidden Life of Infrastructure: How Control Moves Through Code, Chips, and Nations	Local-First in Production: How We Built Plane's Collaborative Wiki with Yjs	Running a highly available, ad-blocking, private DNS setup in Kubernetes	Very low frequency (VLF) time and frequency transfer signal analysis using KiwiSDR recordings		VideoLAN VLC meeting	FOSDEM videobox 2026		JUBE: An Environment for systematic benchmarking and scientific workflows		KiConnect 1 Year In										
10:15																						
			Automerge + Keyhive Design Overview	Anatomy of a Resilient Nameserver: Concurrency, Resolution, and Protection	wSDR -- web based SDR processing	Audio and music production on Plan 9		From Bookworm to Trixie: Upgrading the Raspberry Pi graphics stack	Keeping the P in HPC: the EESSI Way	Porting game engine renderer to Vulkan as an absolute beginner	Scaling Gmsh-based FEM on LUMI: Efficiently Handling Thousands of Partitions											
10:30																						
10:45																						
11:00	Who Pays Your Bills? Sustainability, Community and Business: The Open Source Triangle	Reverse Engineering the World's Largest Music Streaming Platform	NextGraph: E2EE sync engine, SDK, graph DB, and reactive ORM	Breaking the bad, stopping the ugly by using Open Source			The Future of Reticulum: Community Roadmap and Protocol Specification	Mesa3D: the heart of the linux graphics stack		The state of Open Source XR: Monado and beyond	Productive Parallel Programming with Chapel and Arkouda	Dune 3D - 2½ years in the 3rd dimension										
11:15																						
11:30	Who Funds the Egg? Cracking the FOSS Funding Paradox		ElectricSQL: Query-driven Sync in TanStack DB	Iwresd: how can be obsolete daemon reused for new features	FIR filter design with Parks-McClellan Remez				Towards unified full-stack performance analysis and automated computer system design at CERN with Adaptyst	SlimeVR Full Body Tracking	Track Energy & Emissions of User Jobs on HPC/AI Platforms using CEEMS	Designing EUR 20 Open Source Hardware running Free/Libre Open Source Software IoT...										
11:45																						
12:00	Building the next generation of open source contributors – Lessons from 30 years of Postgres	Fear and Loathing in the App Stores: when FLOSS principles collide with the Gatekeeper interests	BlockNote, Prosemirror and Yjs 14: Versioning and Track Changes	Querying DNS for software updates	ZigRadio: a lightweight, ergonomic flow graph signal processing framework for SDR	Making the NOVA microhypervisor fit for thousands of devices and interrupts	NLnet office hour	Window Managers after Xorg		Leveling Up OpenXR: New Extensions, Better Workflows, and Advances in Open-Source Gaming	Partly Cloudy with a Chance of Zarr: A Virtualized Approach to Zarr Stores from ECMWF's Fields Database	LibrePCB 2.0 – More Than Just a New Look										
12:15																						
		Open Source Design, the wake-up call for developers!	Towards a Local-First Linux Desktop with Modal, Reflection and p2panda	DNS: A Love Affair with Lovecraftian Horrors		skiftOS: Building a microkernel-based operating system from the ground up		Pulling 100k revisions 100× faster	20 Years of Eurobattle.net: A Retrospective on the PvPGN Server and Its Open Source Ecosystem	Zero-Touch HPC Nodes: NetBox, Tofu and Packer for a Self-Configuring SLURM Cluster												
12:30																						
12:45																						
13:00	CRA Integration – How FOSS compliance measures support CRA obligations, especially regarding document...	FreeSewing: How to buy less, create more, and feel great about it ↴	Teamtype: multiplayer mode for your text editor – towards a Collaborative Editing...		Digital RF distribution at CERN	Rethinking CPU scheduling for dynamic workloads on Sculpt OS	Wilber talks - GIMP meet-up ↴	Tyr: a new Rust GPU driver for the Linux Kernel ↴		Database benchmarks: Lessons learned from running a benchmark standard organization ↴	Accelerating complex Bioinformatics AI pi...	How Open Hardware Projects Create Ecosystems										
13:15																						
	Implementing the Cyber Resilience Act - engaging with open so...		Radicle: Local-First Code Collaboration	Welcome! How to make localization comfortable for everyone involved						Crunching code like it is 1982	Observability for AI Workloads on HPC: Be...											
13:30																						

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09:00	Externally verifying Linux's real-time deadline scheduling capabilities	Welcome to Identity a...	Why Open Source Looks Different in China: When Vendor Strateg...			From printers and Python to pondlife and pathology: research into and using the OpenFlexure Microscope	Draupnir: a field report on building community focussed T&S tooling within an open federation	BLog: High-Performance Per-Component Binary Logging	Introduction the Open...	Welcome to the Audio, Video & Graphics Cr...		Distributions DevRoom...																		
		An Introduction to the OpenID Shared Signals Framework									Global collaboration and Europe's digital sovereignty goals: debate	Qt Multimedia: easy audio and video integration in Qt apps		The Varlink IPC System																
09:15																														
		Four Year Bus					Netboot without throwing a FIT																							
09:30	Instrument and Unit Test an Asm-only OS Kernel by Turning it into an Anykernel					Community Curation of Natural Science Collections with DiSSCo	Community moderation in Matrix																							
		Nextcloud as Identity Provider? SCIM Client Integration for Multi-Platform Collaboration	Okular: The Universal Document Viewer																											
09:45																														
10:00	Testing on hardware with Claude AI		SucrÉLA: open source usb 3.0 logic analyzer based on FPGA	What are you missing in Haiku?	Hachyderm.io & Nivenly BOF	Colandr 2.0: reflections on a near-decade of free and open evidence synthesis tooling development, management, and use	Stop Reinventing in Isolation: Bringing Open Source to Trust & Safety Infrastructure	Flexible math operations on network packet fields with Nftables			Building Sustainable Businesses Around Open Source Projects	Commoditizing the Build: How Containers Save Our Contributor Base																		
		Keeping applications secure by evolving OAuth 2.0 and OpenID Connect						graffito: pretty cellular automata devoid of meaning																						
10:15	Building a multi-arch CI pipeline for 13 targets. What could ...																													
10:30	Unit Testing in Fortran					Building Open and Reproducible AI Practices for LMICs (and Beyond)	Matrix State of the Union					Packaging eBPF Programs in a Linux Distribution: Challenges & Solutions																		
		Inside ProConnect: Building a Modern Federated Identity Provider for Government Services	PerlOnJava: A Perl Distribution for the JVM																											
10:45	Testing ESPHome in the real world																													
11:00			Why I Volunteer at FOSDEM and You Should Too!	Optics (Photonics) tooling BoF	Shaping the Future of Events and Calendars in the Fediverse	Accelerating vLLM Inference with Quantization and Speculative Decoding	Lighter, faster, simpler: An Element Web for the future	Verification of Linux kernel code			FOSS In India	From Code to Distribution: Building a Complete Testing Pipeline																		
	Unified Quality Feedback Across CI/CD Pipelines	Privacy and Sovereignty in a Post Quantum Open World						The v4 tape in the Unix history repo																						
11:15																														
11:30																														
	CI/CD with Gerrit, AI-Enhanced Review, and Hardware-in-the-Loop Testing in Jenkins Pipelines	SUSEID - Sovereign IAM at SUSE				QOTOPUS: Open Quantum Toolchain for OPerators and USers	MatrixRTC x Godot - A Battle Royale					Relying on more transparent & trustworthy sources for Arch Linux packages																		
11:45					Open Food Facts : Getting together to reduce health and enviro...			NoiseModelling and Its FLOSS Ecosystem for Environmental Noise Assessment																						
12:00			AtomVM: Elixir, Erlang, and Gleam on Microcontrollers	Sailfish OS Community BoF	Open Craft: Exploring Taiwanese Culture and Open Source Communities		Sustainable decentralised comms at Element	seccomp listeners for nested containers	Act: solving the challenges of modern social media?		HCI is dead, long live HDI	Building ISOs from OCI containers																		
	Non-Blocking Continuous Code Reviews	Credentials for Linux: Bringing Passkeys to the Linux desktop																												
12:15																						Physics in Julia: combining Unitful.jl with DifferentialEquat...		Open Research Organizers' Panel	DMLS vs DMLS: decentralizing/distributing Messaging Layer Security					
12:30					RRP: Reproducible Research Platform for FAIR Open Research	TPMs and the Linux Kernel: unlocking a better path to hardware security																								
	Developer Experience is more than just Productivity metrics	Cockpit and passwordless login																												
12:45																			Trust the Math, Fear the Compiler: How Optimizations Undermin...											
13:00			os-test: Measuring POSIX compliance on every single OS	OpenStack Community Meetup BOF ↴	Tor Relay Operator Meetup ↴	Keeping Legislative Data Accessible		A Modern Look at Secure Boot	How to engage with policymakers as civil society		TiDB Community Birds-of-a-Feather ↴	The saga of official binary packages for Gentoo Linux																		
	Self-Healing Rollouts: Automating Production Fixes with Agentic AI	Passwordless authentication mechanisms from the GUI (GDM)																												
13:15																														
			Securing time with NTS			Data science from the command line: a look back at 2 years of using xan	Engineering XMPP Federation: Building Messaging, Voice & Social Features Across Independent Projects			Get the most out of Linux for music production		CentOS MythBusters ↴																		
13:30																														
	Your Cluster is Lying to ArgoCD (And How ...	Reduce attack surface or keep compatibili...													usermode linux without MMU ↴															
																						Self-hosting a studen...								
										Building a Democracy Data Space: open int...																				
										midimESH: Network MID...																				

	UB2.252A (Lameere)	UB4.132	UB4.136	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	UD2.119	UD2.208 (Decroly)	UD6.203	UD6.205	UD6.215
09:00	Bringing WebAssembly to constrained devices with Rust: Runtimes, tooling, and real-world tradeoffs	[CANCELED] Carving JSON in heap dumps	Crystal: A language for humans and computers	The state of Go	Welcome to the Commun...	Backtraces for embedded Linux C and C++ programs	Intro to the Decentra...		Welcome to the SBOMs and Supply Chains de...	Escape the Maze! - Program a Game in Snap!	Create your own art (Mondriaan or Picasso) with coding in p5.js	Welcome to the Confidential Computer Devr...
09:15												
	Rust meets cheap bare-metal RISC-V	Bugbane: Simplifying consensual Android forensics	Building a minimal cross-platform terminal UI library				Bringing Decentralization to Your Doorstep: 5 Years in Browsers		The day in a life of a SBOM			Securing the Linux Boot Process with COCONUT-SVSM
09:30												
		Automate all the things! Using Puma to automate UI actions in Android applications	Modern Development Tools and Practices for GNU Guile	Modularizing a 10-Year Monolith: The Architecture, the People, and the Pain	Accessible Sovereignty: Why the Four Freedoms Depend on Inclusion	From C to Rust on the ESP32: A Developer's Journey into no_std	Re-decentralizing the web platform with Wasm GC		When One Product Has Three SBOMs: Lessons from Embedded Vulnerability Management			Restartable confidential guests on QEMU hypervisor - where is the challenge?
09:45												
10:00	RustBoy: A Rust journey into Game Boy dev	How the **** do I do that? Making 300+ forensic parsers easily accessible	Guile development outside of Emacs	Brewed for Speed: How Go's Green Tea GC Works	Neurodiversity in tech: how to build, mentor and motivate every mind	Ariel OS - The Embedded Rust Software Stack for Microcontroller-based Internet of Things	Reclaiming the Web: Surfing the Internet on Torrents	TupperTerm: exchange about terminal dev workflows	Contextual SBOMs and impact on vulnerability management			Securing Memory Isolation in Texas Instruments Microcontrollers
10:15												
10:30	Async Rust in Godot 4: Leveraging the engine as a runtime		Inside Reflection	Companies vs. Foundations: Who Should Steer Your Open Source Project?	The Ultimate Office Chair: Hacking a BMW Comfort Seat with an ESP32	In defence of GnuPG: Key Sovereignty in an Age of Digital Feudalism			Beyond SBOM: Integrating VEX into Open Source Workflows			OpenCCA: An Open Framework to Enable Arm CCA Research
10:45												
	Common Expression Language (CEL) in Rust	Dangerzone: Bleach your documents	Wastrel: WebAssembly Without the Runtime	Understanding Why Your CPU is Slow: Hardware Performance Insights with PerfGo	A decade of lessons from Apache Incubator release votes	Build Once, Trust Always: Single-Image Secure Boot with barebox	NymVPN: The First Real-World Decentralized Noise-Generating Mixnet for Anonymity		From Passive Data to Active Defense: Supply Chain Policy-as-Code with Conformia	Create a Critter	Exploring GCompris - an educational software	Challenges of Remote Attestation for Confidential Computing Workloads
11:00												
11:15												
	Calling JIT-compiled Roto scripts from Rust	Investigating Security Incidents with Forensic Snapshots in Kubernetes	Lisp is clay: the power of composable DSLs	Concurrency + Testing = synctest	Downstream Mindset vs Upstream Communities	ARM SCP firmware porting	Liberate Your User Data with zkTLS: Verifiable HTTPS Using TLSNotary		CRA-Ready SBOMs: A Practical Blueprint for High-Quality Generation			Lesson from Cloud Confidential Computing Remote Attestation Sample
11:30												
11:45		I spent my summer reverse engineering ESXi VMFS, you?	Functional reactive programming with propagators	gomodjail: library sandboxing for Go modules	The CRA isn't coming for your open source community	Tamper-resistant factory data from the bo...	Namecoin and Tor as a Public Key Infrastructure		Deutsche Bahn's Approach to Large-Scale SBOM Collection and Use			bare-sgx: A Bare-Metal C Runtime for Intel SGX Development with Minimal Trust
12:00	Clickhouse's C++ and Rust journey	Your function signature here please.	Guix Container Images - and what you can do with them	Resilient file uploading with Go	The Synthetic Senior: Rethinking Free Software Mentorship in the AI Era	sbom-cve-check: Lightweight open-source C...	Gosling: Build Anonymous, Secure, and Metadata-Resistant Peer-to-Peer Applications using Tor Onion S...		How public administrations are shifting their software supply chain paradigms - a...			Standardization and Open-source Implementation of Attested TLS for Confidential C...
12:15												
	Profiling Rust applications with Parca				From Gatekeepers to Partners: How Developer Relations Transforms Security Tool Adoption	Longer-Term Support releases for Buildroo...	Half-time recap & pre...		LibreOffice and Collabora Online - how we managed to automate SBOM generation for...			Open source firmware for high assurance confidential infrastructure
12:30												
12:45					From Gatekeepers to Partners: How Developer Relations Transforms Security Tool Adoption	libcamera software ISP status update	Radicle: Peer-to-Peer Code Collaboration		SBOMs for Embedded Firmware: The Zephyr RTOS Case Study			
13:00	Building performance-critical Python tools with Rust: Lessons from production	Designing attestations UI: The Security and Safety of OSS package supply chain		Profile-Guided Optimization (PGO) in Go: current state and challenges								
13:15												
			Language support in Meilisearch		From Vibrant to Silent: Has the Community Lost Its Voice?							Open-Education in the OpenFlexure Project
13:30	Ty: Adventures of type-checking Python in Rust ↴	The UI Layer of Security: What could go wrong? ↴		How to Instrument Go Without Changing a Single Line of Code ↴		Raw to Real and Green to Great: Open Source Camera Tuning for...						
					Headscale & Tailscale...				How to create the SBO...			

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09:00	WebGPU: Melting your computer in the post-american era
09:15	
09:30	
09:45	
10:00	CVMFS install party + adoption Q&A
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11:00	TRANS*FEMINIST SERVER SESSION
11:15	
11:30	
11:45	
12:00	Environmental Sensors and Operational Applications
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12:30	
12:45	
13:00	WoodpeckerCI User Meetup ↴
13:15	
13:30	

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	UA4.222
13:45	↳ WoodpeckerCI User Meetup
14:00	Open Buro: Integrating applications to create a Smart Platform Experience
14:15	
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15:00	GUI apps with Go
15:15	
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