

FOSDEM 2023 - Saturday 2023-02-04 (1/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2214	
09:30	Welcome to FOSDEM 2023								
09:45									
10:00	Celebrating 25 years of Open Source	Graphics: A Frame's Journey							
10:15									
10:30				A Sovereign Cloud - Opening Remarks	Building an actor library for Quickwit's indexing pipeline.	Devroom kick-off talk: UKI? DDI?? Oh my!!!		Lessons learnt managing and scaling 200TB glusterfs cluster @PhonePe	
10:45				How we created a Documentation Framework that works across a group of vendors in ...					
11:00	How regulating software for the European market could impact FOSS	Can we do an open source chip design in 45 minutes?				DM-Verity Rootfs Protection			
11:15					Is Open Source Coming back to your Cloud?	Building a distributed search engine with tantivy			Present and future of Ceph integration with OpenStack and k8s
11:30						Image-Based Linux and TPMs			
11:45									SQL on Ceph
						Building initrds in a new way			
12:00		Fedora Asahi	Introducing Helios	On-premise data centers do not need to be legacy	Auræ: Distributed Runtime				
12:15								Dynamic load change in SDS systems ↓	
			Creating Pathways That Invest in New Maintainers	Distributed Storage in the Cloud ↓		Ultrablue			
12:30									
12:45			Should there be a standard in libre local...		Presentation of Basti...	Converging image and ...			

FOSDEM 2023 - Saturday 2023-02-04 (2/15)

	AW1.120	AW1.126	K.3.201	K.3.401	K.4.201	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)
09:30								
09:45								
10:00								
10:15								
10:30	Welcome to the BSD de...	Opening Railways and Open Transport devro...	Fuzzing Device Models in Rust: Common Pitfalls	GStreamer: State of the Union 2023	Running Real-time Stream Processing Analytics On Traces	TEDetective		Enabling FIDO2/WebAuthn support for remotely managed users
10:45	BSD Driver Harmony	Automated short-term train planning in OSRD						
11:00	Game of Trees Daemon		Is OpenStack still needed in 2023?	PipeWire state of the union		On the HashGNN node embedding algorithm		FIDO beyond the browser
11:15		Using open source software to boost measurement data in railways			CDC Stream Processing with Apache Flink			
11:30			Using SPDK with the Xen hypervisor	Modern Camera Handling in Chromium		ipysigma: a Jupyter widget for interactive visual network analysis		AMENDMENT Hardening Linux System with File Access Policy Daemon
11:45	Reggae: cool way of managing jails/VMs on FreeBSD	Introducing MOTIS Project			An introduction to Apache Beam for streaming analytics			
12:00		Transit network planning for everyone	OKD Virtualization: what's new, what's next	Advanced programmable use of Liquidsoap with FFmpeg		A case for DAG databases		Elliptic curves in FOSS
12:15								
12:30		Digitransit	Stateless decoder virtualization using VirtIO Video and Rust ↴	Dual presentation: FFmpeg 6 and VLC.js ↴	Ingesting over a million rows per second on a single instance. ↴	Visualization paradigm that will (potentially) replace force layouts ↴		OpenSSL in RHEL: FIPS-140-3 certification ↴
12:45	Happy 5th anniversary...							

FOSDEM 2023 - Saturday 2023-02-04 (3/15)

	UA2.220 (Guillissen)	UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB5.132	UB5.230	UD2.120 (Chavanne)
09:30								
09:45								
10:00								
10:15								
10:30			Drawing your Kubernetes cluster the right way	Relativization: an interstellar social simulation framework and a turn-based strategy game	Lomiri Mobile Linux in Desktop mode	Welcome to the Legal ... A Service as a Software Substitute (SaaS) is unjust like proprietary software	Kotlin DevRoom Welcoming Remarks	Delta-like Streaming of (encrypted) OTA Updates for RAUC
10:45								
11:00			Send in the chown(s)	MuPhyN - MultiPhysical Nexus	AMENDMENT Sharp photos and short movies on a mobile phone	Windows and Office "tax" refund	The State of Kotlin	Matter and Thread as Connectivity Solution for Embedded
11:15								
11:30			Fedora CoreOS - Your Next Multiplayer Homelab Distro	Guix, toward practical transparent, verifiable and long-term reproducible research	Mainline Linux on recent Qualcomm SoCs: Fairphone 4	Fuzzy Law-gic: FOSS & the Unauthorized Practice of Law	Kotlin Multiplatform: From "Hello World" to the Real World	Developing Bluetooth Mesh networks with Rust
11:45								
12:00			Deploying Kubernetes across Hybrid and Multi-Cloud Environments Using OpenNebula	The under-equipped social scientist ?	Mobian: to stable... and beyond!	Is "European open source" a thing?	A mirror without reflection for Kotlin/Multiplatform	5 errors when building embedded systems
12:15								
12:30			Touring the container developer tooling landscape	Preliminary analysis of crowdsourced sound data with FOSS ↴	Ondev2: Distro-Independent Installer For Linux Mobile		Toward better Kotlin Multiplatform architecture with Dependency Injection and KSP ↴	WAM: an embedded web runtime history for LG webOS and Automotive Grade Linux ↴
12:45								

FOSDEM 2023 - Saturday 2023-02-04 (4/15)

	UD2.218A	D.test (online)	D.collab (online)	D.confidential (onlin...	D.emulator (online)	D.energy (online)	D.matrix (online)	D.minimalistic (onlin...
09:30								
09:45								
10:00								
10:15								
10:30	The State of Go					Welcome to the online...		Inside the FIM (Fbi IMproved) Scriptable Image Viewer
						Energy policy by the ...		
10:45						What the energy industry can learn from how open source technology has transformed other traditional industries		
11:00	Recipes for reducing cognitive load							LIPS Scheme
11:15						Challenges in Home Energy Management		
11:30	Building a CI pipeline with Dagger in Go	Test talk number 1				Obstacles to open source in building energy technology		Introduction to Pre-Scheme
11:45		Test talk number 2						
12:00	Debugging concurrency programs in Go	Test talk number 3				Everest: AC and DC electric vehicle charging with open source software and hardware		Bringing RISC-V to Guix's bootstrap
12:15		Test talk number 4						
		Test talk number 5						
12:30	What's new in Delve / Tracing Go programs with eBPF ↴	Test talk number 6				European Eichrecht ↴		Using GNU Guix Containers with FHS (Filesystem Hierarchy Standard) Support ↴
		Test talk number 7						
		Test talk number 8						
12:45		Test talk number 9 ↴						

FOSDEM 2023 - Saturday 2023-02-04 (5/15)

	D.research (online)	D.sds (online)	I.Infodesk (online)
09:30			
09:45			
10:00			The Virtual FOSDEM Infodesk (Saturday) ↴
10:15			
10:30			
10:45			
11:00			
11:15		vhost-user-blk: a fast userspace block I/O interface	
11:30			
11:45			
12:00			
12:15			
12:30			
12:45			

FOSDEM 2023 - Saturday 2023-02-04 (6/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2214					
			↳ Should there be a s...	↳ Distributed Storage in the Cloud	↳ Presentation of Bas...	↳ Converging image and package based OS updates		↳ Dynamic load change...					
13:00	The ELISA Project - Enabling Linux in Safety Applications	DNF5: the new era in RPM software management	Do more awkward user interviews	From Zero to Hero with Solid	Neovim and rust-analyzer are best friends	Ubuntu Core: a technical overview		s3gw: easy to use S3-compatible gateway for small and edge deployments					
13:15													
13:30			Beyond Wikipedia: Discovering Wikimedia's Open-Source Ecosyst...										
13:45			data mountains - turn your data into mountains!										
									Operate First community cloud				
14:00			Linux Inlaws		Maker Tools in the Browser				CoffeOSM: improve OpenStreetMap a receipt at a time			MachineOS: a Trusted, SecureBoot Image-based Container OS	
14:15			Announcing pg_statviz	Responsible Clouds and the Green Web Triangle	A deep dive inside the Rust frontend for GCC								
14:30													
14:45			Breaking the Code of Inclusion: Designing Micro Materials Bas...	The Co-operative Cloud									
15:00	Similarity Detection in Online Integrity	Passwordless Linux -- where are we?	Open Source Good Governance - GGI Framework presentation & de...		Merging process of the rust compiler	Migrating to LibreOffice Technology - old...	Making Continuous Delivery Accessible to All						
15:15						Fun project by design - How LibreOffice d...							
15:30			FPGA-based music synthesis with open-source tools		Let's write Snake game!	SmartArt Support for LibreOffice		How To Automate Documentation Workflow For Developers					
					Putting the R in LibreOffice: a Shiny das...								

FOSDEM 2023 - Saturday 2023-02-04 (7/15)

	AW1.120	AW1.126	K.3.201	K.3.401	K.4.201	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)
	↳ Happy 5th anniversary pkg-provides	OpenTripPlanner	↳ Stateless decoder virtualization using ...	↳ Dual presentation: ...	↳ Ingesting over a million rows per secon...	↳ Visualization parad...		↳ OpenSSL in RHEL: FI...
13:00			blkhash - fast disk image checksums	4K HDR video with AV1 : A Reality Check			Graph Stream Zoomer	
13:15	Chimera Linux	Developing open transport toolbox and community for ten years			Building A Real-Time Analytics Dashboard with Streamlit, Apache Pinot, and Apache Pulsar			
13:30			Public Transport Data in KDE Itinerary	Dear admin, where's my network?	VVenC & VVdeC: Open source video encoding and playback for VVC		The LDDBC Social Network Benchmark	
13:45								
14:00					Building Analytical Apps With ClickHouse			
		OpenStreetMap, one geographic database to rule them all?	A journey through supporting VMs with dedicated CPUs on Kubernetes	The FFV1 ecosystem		Gephi towards v1.0: the codebase, and the rest		AMENDMENT Hybrid Public Key Encryption in PQ world?
14:15								
14:30		Closing Railways and ...						
				AVX512 in FFmpeg				Where does that code come from?
14:45								
15:00	Demystifying compiler-sanitizers for multiple architectures	Welcome to the on-campus Energy Devroom	GNU Guix and Open science, a crush?	Scalable vector multimedia optimisations		Collaborating with Collabora Online		Whom Do You Trust?
15:15		V2GLiberty: The open stack that could						
15:30			How Replicant, a 100% free software Android distribution, uses (or doesn't use) Guix	Using the FIM (Fbi IMproved) Universal Image Viewer		Migrating from proprietary to Open-Source knowledge management tools		IntelOwl Project
15:45	Defining a multi-architecture interface f...	OpenSTEF: Open Source energy predictions						
	CANCELLED Eliminating ManagedStatic and l...							
16:00			Exploring WebAssembly with Forth (and vice versa) ↴	Merging Two Worlds - Broadcast and WebRTC...		Deploy an enterprise search server with F...		What Does Rugby Have To Do With Sigstore?...
	How to Build your own...	4 Years of Energy Man...						

FOSDEM 2023 - Saturday 2023-02-04 (8/15)

	UA2.220 (Guillissen)	UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB5.132	UB5.230	UD2.120 (Chavanne)
				↳ Preliminary analysis of crowdsourced so...	Sailing into the Linux port with Sony Open Devices		↳ Toward better Kotli...	↳ WAM: an embedded we...
13:00			Bit-for-bit reproducible builds with Dockerfile	Tackling disinformation using opensource software		Financing Open Source by small companies	KRuMP - Kotlin-Rust-Multiplatform?!	KUKSA.val Vehicle Abstraction
13:15					AMENDMENT Writing a convergent application in 2023 with Kirigami			
13:30		vis users meeting	Kubernetes and Checkpoint/Restore	PIMMI		Open Source Initiative - Changes to License Review Process	Kotlin Multiplatform for Android & iOS library developers	Convergent camera applications for mobile Linux devices
13:45					Can Genode on the PinePhone question the notion of a smartphone?			
14:00		NGI Zero network meetup	Exploring Database Containers	AMENDMENT Better engineer-researcher collaborations though data control		Learning From the Big Failures To Improve FOSS Advocacy and Adoption	Functional fun in Kotlin	Advanced Camera Support on Allwinner SoCs with Mainline Linux
14:15					Where do we go from here?			
14:30			Safer containers through system call interception	CorText Manager, a growing online platform in open research for social sciences			Be pushy! Let's join for wider and better Kotlin support worldwide	
14:45								
15:00	Understanding the energy use of Firefox	The Hare programming language		Interactive network visualizations as "guided close reading" devices for the social sciences	AMENDMENT Parsing zone files really fast	Reckoning with new app store changes: Is now our chance?	How we moved SDKs to Kotlin Multiplatform	U-Boot as PSCI provider on ARM64
15:15				Bottlerocket OS - a container-optimized Linux				
15:30	What's new with the Firefox Profiler			Webmapping and massive statistical data, a democratization st...	DNS for I2P: a Distributed Network without Central Authority	How to get public administrations to use more FOSS	Improving the Kotlin Developer Experience in Koin 3.2	barebox, the bootloader for Linux kernel developers
15:45			Automating secret rotation in Kubernetes	Executable papers in the Humanities, or how did we land to th...				
16:00	Over a decade of anti-tracking work at Mo...	SourceHut meetup ↴		The Turing Way: Changing research culture...	Why resolving two names in a GUI program ...	EU alternative to app stores ↴	Shrinking in the Age of Kotlin ↴	Building FPGA Bitstreams with Open-Source...
			Quick starting secure...					

FOSDEM 2023 - Saturday 2023-02-04 (9/15)

	UD2.218A	D.test (online)	D.collab (online)	D.confidential (onlin...	D.emulator (online)	D.energy (online)	D.matrix (online)	D.minimalistic (onlin...
	↳ What's new in Delve / Tracing Go progra...	↳ Test talk number 9				↳ European Eichrecht		↳ Using GNU Guix Containers with FHS (Fil...
13:00	Go Even Further Without Wires			Rust based Shim-Firmware for confidential container		Presentation of the SEAPATH project		Creating minimal Guix System images
13:15								
13:30	Optimizing string usage in Go programs			Project Veraison (VERificAtIon of atteStatiON)		Green software engineering		Self-conscious Reflexive Interpreters
13:45								
14:00	Squeezing a go function					Carbon Intensity Aware Scheduling in Kubernetes		
14:15								
14:30	Reconciliation Pattern, Control Theory and Cluster API: The Holy Trinity			Nydus Image Service for Confidential Containers				
14:45								
15:00	Five Steps to Make Your Go Code Faster & More Efficient			THE BASE - FOSS Confidential Container SDK to ease the development				
15:15								
15:30	Headscale: How we are using integration testing to reimplement Tailscale			A Study of Fine-Grain Compartment Interface Vulnerabilities: What, Why, and What We Should Do About Them				
15:45								
16:00	Our Mad Journey of Building a Vector Data...			Building a secure network of trusted appl...				

FOSDEM 2023 - Saturday 2023-02-04 (10/15)

	D.research (online)	D.sds (online)	I.Infodesk (online)
			↳ The Virtual FOSDEM Infodesk (Saturday) ↴
13:00			
13:15			
13:30			
13:45			
14:00			
14:15			
14:30			
14:45			
15:00		Operating Ceph from Ceph Dashboard	
15:15			
15:30			
15:45			
16:00			

FOSDEM 2023 - Saturday 2023-02-04 (11/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2214		
	↳ Teaching machines to handle bugs and test Firefox more efficiently.	↳ Winners and Losers in FOSS	↳ OpenStreetMap: Shar...	↳ The Importance of Collaborative Applications for European Digital Sovereignty	Glidesort	Turbocharging an elephant. Making Libreof...	Continuously Update Everything	↳ Intro to Ceph on Kubernetes using Rook		
16:15			Bare-metal servers as a container runtime			An Interoperability Improvement in LibreO...				
			Passbolt			Writer Content Controls -- what happened ...				
16:30						How Pydantic V2 leverages Rust's Superpowers			Footnotes in multi-column sections	Continuous Delivery to many Kubernetes Clusters
						The role of Open Infrastructure in digital sovereignty			News from the ODF Toolkit	
16:45					LibreOffice graphics subsystems - SystemS...	CI/CD The gitops way				
17:00	Sustaining Free and Open Source Software	Fair threaded task scheduler verified in TLA+	Is YAML the Answer?	The Role of Open Source at the EU Technology Roadmap for a European Sovereign Cloud	Scalable graph algorithms in Rust (and Python)	Improvements to LibreOffice PDF accessibi...	CI/CD for Machine learning models			
										Supporting old proprietary graphic format...
17:15				CNI 2.0: Vive la révolution		LibreOfficeKit - bridge between your appl...				
					What is Digital Sovereignty and how can OSS help to achieve it?	Collabora Online over lock-down				
17:30				Staging of Artifacts in a Build System		A Rocket Engine for LibreOffice Templates				
17:45				Make Collabora Online yours	Build CI/CD pipelines as code, run them anywhere					
18:00	Perspectives from the Open Source Developer	Tools for linking Wikidata and OpenStreetMap		Effective management of Kubernetes resources for cluster admins	Backward and forward compatibility for security features	Marrying Collabora Online and LibreOffice...	How We Gained Observability Into Our CI/CD Pipeline			
										Collabora Online and WASM
18:15						atuin: magical shell history with Rust			State of the Toolchain	
					Z Sovereign Cloud - Closing Remarks					
18:30										
18:45										
19:00								CANCELLED First class support in OSS		

FOSDEM 2023 - Saturday 2023-02-04 (15/15)

	D.research (online)	D.sds (online)	I.Infodesk (online)
16:15			↳ The Virtual FOSDEM Infodesk (Saturday)
16:30		CANCELLED Container Storage Interface Addons	
16:45	The Software Sustainability Institute Community and Events		
17:00	Establishing the Research Software Engineering (RSE) Asia Ass...	CANCELLED Monitoring and Centralized Logging in Ceph	
17:15	FAIRPoints		
17:30	Frictionless Application (IDE for CSV)		
17:45			
18:00	Papis: a simple, powerful and extendable command-line bibliography manager		
18:15			
18:30	Research at the service of free knowledge: Building open tools to support research on Wikimedia projects		
18:45			
19:00			

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	AW1.120	AW1.126	K.3.201	K.3.401	K.4.201	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)
09:00	AMENDMENT Intro to public code and Digital Public Goods	fq - jq for binary formats	New Year -> New major-major version of MariaDB	AMENDMENT Welcome to the Matrix Devroom		Self-Hosting (Almost) All The Way Down	(Keynote) What could go wrong? Me, I was	Tour de Data Types: VARCHAR2 or CHAR(255)?
09:15				AMENDMENT matrixRTC Matrix beyond Instant Messaging	CANCELLED GRUB - Project Status Update			
09:30	AMENDMENT Covid Exposure Notification Out in the Open	Parsing binary formats with Kaitai Struct	An introduction to MariaDB contributions					
09:45					Open Source Firmware status on AMD platforms 2023 - 4th edition	QtRVSim—Education from Assembly to Pipeline, Cache Performance, and C Level Programming		
10:00	AMENDMENT Global Open Source Quality Assurance of Emergency Supplies		Deploying Galera Cluster in the real world	AMENDMENT Clients as good as you'd expect			Automating a rolling binary release for Spack	How to Give Your Postgres Blog Posts an Outsize Impact
		GNU poke						
10:15	AMENDMENT Public Money? Public Code! in Europe					Porting RISC-V to GNU Guix		
10:30			What is new in analytics for MariaDB		Heads - status update!		Automation for Debian Packaging	
10:45		Stack walking/unwinding without frame pointers						
	The "Full-Stack DPGs"							
11:00			Data-in-use Encryption with MariaDB			Linux on RISC-V	Upstream Collaboration and Linux Distributions Collaboration - Is that excluded?	When it all GOes right
11:15				AMENDMENT Widgets in the "Sovereign Workplace" for the German public sector				
		Libabigail, State Of The Onion						
11:30			InnoDB change buffer: Unsafe at any speed				AMENDMENT Linux Distributions' State of Gaming	
11:45	AMENDMENT The New EU Interoperable Europe Act and the Reuse of Software in Public Administration				Trustworthy Platform Module			
		GNU poke beyond the CLI (Command Line Interface)		Trixnity		How to add an GCC builtin to the RISC-V compiler		
12:00			MySQL 8 vs MariaDB 10.11				Building a Web UI for the Fedora installer ↴	AMENDMENT The Human Factor: Why Database teams Need Crew Resource Management ↴
12:15				Bridging ActivityPub ...	Semihosting U-Boot ↴			

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	UA2.220 (Guillissen)	UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB5.132	UB5.230	UD2.120 (Chavanne)	
09:00	Hardening Kernel Subsystems by Architectural Capabilities		Monitoring and Observ...	Welcome to Testing an...	Welcome to the SBOM d...	Welcome to the Commun...	Why we ditched JavaScript for Kotlin/JS	Efficiently exploit HPC resources in scientific analysis and visualization with ParaView	
				Linux Kernel Functional Testing	Generating SBOM made easy with ORT	Building External Evangelists			
09:15				Monitor your databases with Open Source tools					
09:30	Pulse-Width-Modulation (PWM) is easy, isn't it?			Growing a lab for automated upstream testing: challenges and lessons learned	Understanding and Managing the Dependency in SBOM with the New Feature of SW360	What I learned about leading a healthy project from speaking to 50+ maintainers	Doom on the browser thanks to WebAssmebly and .Net	Simplifying the creation of Slurm client environments	
09:45									
			Observability in Postgres						
10:00	Hybrid Networking Stack Demo	MIPI cameras / libcamera BoF		Introducing Vegvisir: An automation framework for testing QUIC application logic	AMENDMENT: SBOM with the Yocto Project for Automotive Grade L...		Controlling the web with a PS5 controller	Troika: Submit, monitor, and interrupt jobs on any HPC system with the same interface	
10:15									AMENDMENT: Automated SBoM generation with OpenEmbedded and the Yocto Project
10:30	meta netdevices		Application Monitoring with Grafana and OpenTelemetry	Observability-driven development with OpenTelemetry		Contributor Experience 201	Finite state machine (and some retrogaming)	Self-service Kubernetes Platforms with RDMA on OpenStack	
10:45									Hermine: converting SBOMS into legal obligations
11:00	MPTCP in the upstream kernel	NLnet office hour		Setting up OpenQA testing for GNOME			Javascript for Privacy-Protecting Peer-to-Peer Applications	How to deal with validation as an HPC software?	
11:15				Practical introduction to OpenTelemetry tracing					A standard BOM for Siemens
11:30	Graphing tools for scheduler tracing			Console Automation with Termie		Free Culture CV	Strong Dynamic Type Checking for JavaScript	LOFAR: FOSS HPC across 2000 kilometers	
11:45									FOSSology and SPDX
12:00	Walking native stacks in BPF without frame pointers ↴	Secure Scuttlebutt Meeting ↴			Build recorder: a system to capture detailed information ↴	Uncover the Missing Link ↴	Secure by accident ↴	HPC Container Conformance	
12:15				Exploring the power of OpenTelemetry on Kubernetes	Fear the mutants. Love the mutants. ↴				The LDDB benchmark suite

FOSDEM 2023 - Sunday 2023-02-05 (4/15)

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09:00	An introduction to async programming							Reviving Reverse Polish Lisp
09:15								
09:30	Accelerating object serialization by using constraints							An Introduction to Guix Home
09:45								
10:00	pip install malware							Literate Storytelling: Interpreting Syntaxes for Explorers
10:15								
10:30	Building a Semantic Search Application in Python, Using Haystack		Conquering tribal knowledge with Grav					tissue—the minimalist git+plain text issue tracker
10:45								
11:00	How to build an event-driven application in Python		Creating a content pipeline with Antora					
11:15								
11:30								
11:45			Tribe - a content structuring and collaborative framework					
12:00	An introduction to MicroPython ↴		Open Source Collaboration Tools for Alfresco ↴					
12:15								

FOSDEM 2023 - Sunday 2023-02-05 (5/15)

	D.research (online)	D.sds (online)	I.Infodesk (online)
09:00			The Virtual FOSDEM Infodesk (Sunday) ↴
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FOSDEM 2023 - Sunday 2023-02-05 (6/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2214	
	↳ Rosegarden: A Slumbering Giant	↳ Practical Computerized Home Automation	Lua for the lazy C developer	↳ "CNI Unleashed"		↳ Evolution of OSv: Towards Greater Modularity and Composability	↳ Shorter feedback loops with Livebook	TurtleStitch - Coded Embroidery	
12:30									What I Miss In Java (The Perspectives Of A Kotlin Developer)
12:45			I2P: Major Changes of the Peer-to-Peer Network	Networking management made simple with Nmstate	Update on #JavaOnRaspberryPi and Pi4J				
13:00	Podcasting 2.0: it's all about Interoperability	The Open Source Business Guidebook	The Nym Mixnet			Introducing Helios Micokernel			
								Welcome to the Haskell...	Welcome to the Nix an...
13:15				prplMesh: open source Wi-Fi mesh	Write Once, Run Anywhere... Well, What About Heterogeneous Hardware?		A quick overview of the Haskell tooling	I am excited about NixOS, I want to tell you why!	
13:30			Keyoxide: verifying online identity with cryptography						
13:45			gallia: An Extendable Pentesting Framework	Service MESH without the MESS	The Next Frontier in Open Source Java Compilers: Just-In-Time Compilation as a Se...		Hackathon HaskellKatas style	Pitfalls of Nix and how to overcome them	
								Make Anyone Use Nix	
14:00	Decentralized Social Media with Hachyderm	Starting an Open Source Startup	Jubako, a new generic container format			Unikraft Weather Report		Nixel: a nicer way to write your Nix expressions	
					Afraid Of Java Cold Starts In Serverless? Fear Not, Java Is Super Fast!				
14:15				MetalLB and FRR: a match made in heaven		Building a Linux-compatible Unikernel			
			Self-hosting for non-coders?					Web application architecture in Haskell with flora.pm	Playing with Nix in adverse HPC environments
14:30					FireCRaCer: The Best Of Both Worlds			Contracts for free!	
								devenv.sh - Fast, Declarative, Reproducible, and Composable Developer Environments	
14:45			Libre-SOC: From architecture and simulation to test silicon, ...	Decentralized Storage with IPFS		Hardware acceleration for Unikernels		The Nix package manager development process	
					Classics Never Get Old: Two Easy Pieces For GraalVM			The Haskell Security ...	
15:00	Running a Hybrid Event with Open Source ↴	Clear skies, no clouds in sight. Running a 14 person company on only free software. ↴	Get Started with Open Source Formal Verification					On the path of better interoperability with Rust! ↴	
15:15				CNI Automagic: Device discovery for semantic network attachment in Kubernetes ↴	AsyncGetStackTrace: The Improved Version Of AsyncGetCallTrace (JEP 435)			Runix ↴	
15:30			NGI Search and OpenWebSearch.EU projects						

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	AW1.120	AW1.126	K.3.201	K.3.401	K.4.201	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)
		The state of r2land		↳ Bridging ActivityPub with Kazarma	↳ Semihosting U-Boot	Bringing up the OpenHW Group RISC-V tool chains	↳ Building a Web UI f...	↳ AMENDMENT The Human Factor: Why Database teams Need Crew Resource Management
12:30	AMENDEMENT Future of public code and Digital Public Goods		The MySQL Ecosystem in 2023	All your base are belong to us			How we build and maintain Kairos	
12:45								
13:00							CentOS Stream	Bulk Inserts With PostgreSQL: Four Methods For Efficient Data Loading
	Welcome to the Transl...	7 things I learned about old computers, via emulation	Using new Generated Invisible Primary Key feature in MySQL 8.0	W3C RTC Working Group Update		We need a Let's Encrypt movement for Confidential Computing		
13:15	Translate All The Things!							
13:30				Media Streaming Mesh		LSKV: Democratising Confidential Computing from the Core	How to package BPF software for Linux distributions	
13:45		Pushing the PSP	Deep Dive into MySQL Query Performance					
	Bringing your project closer to users - translating libre with Weblate			Modernizing Authentication and Authorization in XMPP		Keeping safety-critical programs alive when Linux isn't able to		
14:00							From Linux to Cloud to Edge and beyond: Evolution of women contributors in distros & FOSS	DBA Evolution (the Changing Role of the Database Administrator)
14:15			Online schema change at scale in TiDB	OpenSIPS 3.3 - Messaging in the IMS and U...				
		An introduction into AMD/Xilinx libsystemctlm-soc		Build your own Real Time Billing using CG...		Open Source Confidential Computing with RISC-V		
14:30	20 years with Gettext			Performance optimization for VoIP service...			Fixing Year 2038	
14:45			Life of a Query in Vitess	Social audio applications with Janus				
		Emulator development in Java		P10K: getting 10000 participants into a J...		Introduction to Secure Execution for s390x		
15:00							Creating and distributing debug packages	Deep Dive Into Query Performance ↴
15:15	Building an attractive way in an old infra for new translators		On the road to managed databases					
15:30		OpenCSD, simple and intuitive computational storage emulation with QEMU and eBPF ↴		Quantitative Analysis of Open Source WebRTC Developer Trends ↴		Tilting a Pyramid ↴	KDLP: Kernel Development Learning Pipelin...	

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	UA2.220 (Guillissen)	UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB5.132	UB5.230	UD2.120 (Chavanne)
	↳ Walking native stac...	↳ Secure Scuttlebutt Meeting		↳ Fear the mutants. Love the mutants.	↳ Build recorder: a system to capture det...	↳ Uncover the Missing Link	↳ Secure by accident	
12:30	composefs		Observe your API with an API Gateway Plugins		Discussion on SBOM contents	Just A Community Minute	The problems you will have when creating a plugins system for your shiny UI project	Multiple Double Arithmetic on Graphics Pr... Overengineering an ML pet project to lear...
12:45								Reproducibility and performance: why choo...
13:00	EROFS filesystem update and its future			Penpot official launch!	Using SPDX for functional safety		Is it time to migrate to Vue 3?	LIBRSB: Universal Sparse BLAS Library
13:15			Adopting continuous-profiling: Understand how your code utilizes cpu/memory					
13:30	Having Something To Hide			Value driven design	REUSE	Nurturing, Motivating and Recognizing Non-Code Contributions	In the loop	numba-mpi
13:45			Loki: Logging, but make it cloud native		A complete compliance toolchain for Yocto projects			
14:00	Rust in the Kernel (via eBPF)	Pwndbg: a GDB plugin for reverse engineering and binary exploitation		Donation Page Design	In SBOMs We Trust: How Accurate, Complete, and Actionable Are They?	If it's public money, make it public code!	jxr in /engine/ - coding in WebXR on a plane	Running MPI applications on Toro unikernel
14:15								
14:30	Optimizing BPF hashmap and friends		The O11y toolkit	Creative Freedom Summit Retrospective	The 7 key ingredients of a great SBOM		Visualize the NPM dependencies city ecosystem of your node project in VR	MUST: Compiler-aided MPI correctness checking with TypeART
14:45						Contributor Growth Strategies for OSS Projects		
15:00	eBPF loader deep dive			Accessibility & Open Source	Panel discussion: SBOM content, usefulness, and caveats ↴		Micro-frontends in React	Link-time Call Graph Analysis to facilitate user-guided program instrumentation
15:15			Inspektor Gadget: An eBPF Based Tool to Observe Containers			Centering DEI Within Your Open Source Project ↴		
15:30	Hacking the Linux Kernel to get moar FPS ...			A11y: EAA, WCAG, WAI, ARIA, WTF? - it's f...			Managing customization in UI library ↴	How the Spack package manager tames the s...

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	UD2.218A	D.test (online)	D.collab (online)	D.confidential (onlin...	D.emulator (online)	D.energy (online)	D.matrix (online)	D.minimalistic (onlin...
	↳ An introduction to MicroPython		↳ Open Source Collaboration Tools for Alfresco					
12:30								
12:45			Tackling document collaboration challenges in 2023					
13:00	AMENDMENT Code reloading techniques in Python					Introduction to the Synapse Kubernetes Operator		
13:15								
13:30	Realtime 3D Graphics on a MicroPython ESP32					Join Matrix HQ room in a snap		
13:45								
14:00	Simple, open, music recommendations with Python					Cascaded Foci (SFUs)		
14:15								
14:30	DuckDB: Bringing analytical SQL directly to your Python shell.					Building a social app on top of Matrix		
14:45								
15:00	Continuous Documentation for Your Code					Decentralizing moderation		
15:15								
15:30	Talk to Dbus from a Python application ↴							

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	D.research (online)	D.sds (online)	I.Infodesk (online)
			↳ The Virtual FOSDEM Infodesk (Sunday) ↴
12:30			
12:45			
13:00			
13:15			
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14:30			
14:45			
15:00			
15:15			
15:30			

FOSDEM 2023 - Sunday 2023-02-05 (15/15)

	D.research (online)	D.sds (online)	I.Infodesk (online)
15:45			↳ The Virtual FOSDEM Infodesk (Sunday)
16:00			
16:15			
16:30			
16:45			
17:00			
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17:45			
18:00			
18:15			