FOSDEM 2024 - Saturday 2024-02-03 (1/9)

	Janson	J.1.106	K.1.105 (La Fontaine)	K.3.201	K.3.401	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 2024											
09:45												
10:00	Where have the women of tech history gone?		Take Your FOSS Project From Surviving To									
			Thriving									
10:15			{									
10.00			1									
10:30		Creative Coding with TurtleStitch		HopsFS FUSE Mount	Perl at PayProp	Cologne Chip GateMate FPGA filling a gap		BEAM me up, Scotty	Agnostic Library,	Enhancing the video call experience with	SemVer in the Rust ecosystem: breakage,	From phone hardware to mobile Linux
						between hardware and software (with a	Open standards, open data, open-source		Simplifies Widget Creation for AgnosUI	Forward Error Correction	tooling, and edge cases	
10:45						presentation of the GMM-7550 module)	tools: their governance and future					
				-	Open Food Facts:			Gleam: Past, present,				
11:00	Outreachy: 1000		NetBSD 10: Thirty		Learning and using Perl			future!	calc with calculang, a			U-Boot for modern
	interns		years, still going strong!	External Rook Ceph Cluster	in 2024 to transform the food system !		Rust-transit: libraries to manage transit data in		language for calculations	REPLACEMENT: RTC		Qualcomm phones
11:15							rust			AMA	Writing your own Rust	
					Synergy: a chat bot framework	An introduction to	Counting on openness:				linter	
11:30			1			Formal Verification of Digital Circuits	Privacy-safe passenger counting		Your web app is taking			Mainline Linux on
		MicroBlocks	-	Boosting CephFS Security in Kubernetes:			counting	Property based testing	up too much RAM. Let's fix it!		The plan for gccrs	Qualcomm SoCs, are we here now ?
11:45				Rook's Intelligent Network Fencing for				in Elixir				
				Uninterrupted Data Flo		-	MATSim at SBB: Using	-		Bridging Open Protocols: XMPP and		
12:00	How to Chart your own		Reproducible Builds:		The CPAN Security	1	and contributing to the open-source transport			ActivityPub Gateway via Libervia		VoLTE for FOSS
	Career Path in Open Source - Panel		The First Ten Years	Data Security and Storage Hardening in	Working Group	Verilog-AMS in Gnucap	simulation for	phantom types and the	Recycle, Reuse, Rebuild: Transformative			
12:15	Discussion			Rook and Ceph			advanced passenger demand modeling.	builder pattern.	Tactics for Turning your Brownfields Green			
					openQA - How do you	1	Bending geographic					
12:30	1				test a testing software?		maps for enhanced railway space-time	gen_statem Unveiled: A Theoretical Exploration		Shig: distribute and clone live streams	Hardware pointer checks in a Rust	Universal Serial Bug - a tale of spontaneous
				Crash-consistent group			diagrams	of State Machines	Unraveling JavaScript's Heart: Mastering the	among Fediverse	application near you?	modem resets
12:45		Missa Dia aka Maskata		snapshots in CephFS for k8s CSI and you!		FOSS CAD/EDA tools supporting the open	MARECO algorithm: how to drive a train		Event Loop for Peak Performance	instances		
		MicroBlocks Workshop			Corinna—Perl's new object-oriented system	access PDK initiative	using the least amount	Guess Less with Erlang			Proving Performance	
13:00	The Regulators Are Coming: One Year On		An engineer's guide to Linux Kernel upgrades				of energy	Doctor			-	
							Railway signaling: detecting conflicts in a		The Biome toolchain	Getting AV1/SVC to	1	
13:15							complex world	Implementing UDP		work in the Janus WebRTC Server		The Linux Phone App Ecosystem
	1					1	How we at Deutsche	protocols in Elixir				
13:30				CERN's Open Source Storage Systems	The Art of Concurrent Scripting with Raku		Bahn develop IoT use cases quickly and cost-					
	1				1° 5 ·····	Using the ECP5 for	effectively		Staying Ahead of the		Friend or Foe Inside?	1
13:45				1		Libre-SOC prototyping		Evolve your (web)app while it is running	Game: JavaScript Security	Using GStreamer to	Exploring In-Process Isolation to Maintain	
				1	Updates from the PSC	1	Transportr: the Past, the		-	build real-time	Memory Safety fo	
14:00	Copyleft and the GPL: Finding the Path	Snap! workshop ٦	Using your Laptop TPM as a Secure Key Store:		1 1		Present and the Future			applications with Golang ٦	The Four Horsemen of	Flutter - about the nightmare of cross
L	Forward to Defend our		Are we there yet				Software needs of a v				Bad Rust Code 1	platform development

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	2024 - Saturday : H.2111	H.2213	H.2214	H.2215 (Ferrer)	H.3242	H.3244	AW1.120	AW1.121	AW1.126	UA2.114 (Baudoux)	IIA2 118 (Henriot)	UA2.220 (Guillissen)
09:30	11.2111	11.2215	11:2217		11.5242	11.5244				UALIII (Buuuuux)	UALITIO (HEIHIOL)	UALIZZU (Guillissell)
09.30												
09:45												
10:00												
10:15												
10:30		Public calendars	Opening Energy:					NGI Zero network	Introduction to OpenAPI		Making reproducible	
10:30		aggregation using	Reima					meetup			and publishable large-	
		Linkal	EVerest: One stack to					Incetup			scale HPC experiments	
			charge them all?					-				
10 45								-				
10:45								-				
								-				
			Using FlexMeasures to									
11:00		Indico: an event	build a climate tech	Synergy in Open				4			Productionizing Jupyter	
		management system	startup, in 15 min	Communities							Notebooks	
				1 r					Stopping all the attacks			
11:15			OwnTech Project: An					1	before they start:			
			open-source generic	Problems and solutions				1	Building a security-first			
			reprogrammable	for running a				-	API			
			technology suite for	distributed virtual world				-				
11:30		OpenTalk - Video	reima								CATS: The Climate	
		conferencing secure									Aware Task Scheduler	
		and GDPR compliant	Enhancing OCPP with	Open Food Facts :								
11:45			E2E-Security and Binary	Acting on the health				1				
11.45			Data Streams for	and environnemental				-				
				im					Making API Terms of			
									Service Trustworthy? Presenting FACT : The			
12:00			CitrineOS	Observations on a				Modern Email BoF,	Fair API Commitment		Overcoming MPI ABI	
		with CryptPad		DNSSEC incident: the				creating email-compat-	Terms		incompatibility	
				russian TLD				data & more				
12:15								1				
			Power Grid Model: Open	A simple caching								
				service for your Cl				-				
			performance power									
12:30		Collabora Online: WASM	systems						The API Landscape :		AOMP Compiler Kung	
								1	mapping the 2000+ API		Fu: Mastering	
			GridSuite and PowSyBI:	Reinventing database				1	and opensource tooling		Optimization Flags and	
12:45			an Open Source	exploration with				-	for Developers		Environment Variables for Performance	
12:45				Azimutt				-			for Performance	
			adv									
13:00		Collabora Online	LFEnergy SEAPATH -	Passbolt - Open source				Outreachy Connect:			Extracting Mini-Apps	
		usability optimization	Easier Operations in	password manager for				Newcomers & Old			from HPC software for	
			Electrical Substation	teams				friends	Deploy Fast, Without		Total Cost of Ownership	
13:15								1	Breaking Things: Level		optimized systems	
10,10			OpenSTEF: Opensource	Kùzu: A Graph				1	Up APIOps With		procurement	
			Short Term Energy	Database Management				-	OpenTelemetry			
			Forecasting	System for Python								
13:30		Document collaboration		Graph Dat							PyPartMC: engineering	
		made simpler:						1			Python-to-Fortran	
		Revealing the concept	Unleash the Power of	Testing Containers with				1			bindings in C++, for	
10.1-			Flexibility with	Python and pytest				-			use in Julia and Matlab	
13:45		DocSpace	Shapeshifter: A	, jenon unu pytest				4				
			Univers	[Evolving your APIs, a			
								1	step-by-step approach			
14:00		openDesk - The Open	OpenSCD: Everything	GnuCOBOL, the Free				Cost-Effective Al	1.		Feeding ML models with	
+ T + U U		Source collaborative	Everywhere All at Once	Industrial-readv				Processing with Open			the data from the	
			lı	Alternative for COBOL!				Source Intrastructure 1			Marowulf	
		suite 🤉	Ĵ	Alternative for COBOL!				Source Infrastructure ↓			Warewulf: an overview	

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	UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB4.228	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	UD2.110	UD2.208 (Decroly)
09:30											
09:45											
001.0											
10:00											
10.00											
10.15											
10:15											
10:30		DIY Private Container	Bridging Research and			The State of OpenJDK	"Where the !?*! are the	Screen Sharing on	The state of Go		
	VM in a cloud: where's	Registry	Open Source: the				packets going?"	Raspberry Pi 5 Using			
	the challenge?		genesis of Gephi Lite					VNC in Weston and Wayland with the Yocto			
10:45								Project and			
						1	Broom not included:	OpenEmbedded			
						1	curling the modern way	openenioedded			
11.00	How Much Do You Know		Cosma, a visualization				d	Introducing Sound	The secret life of a		
	about Snapshot		tool for network			A docada of IDV	1		goroutine		
		Forensic container checkpointing and	synthesis			A decade of JDK Updates in OpenJDK		open minimule project	goroutine		
11 15		analysis	-				Improving IPv6-only experience on Linux				
11:15			From the lab to Jupyter			-	experience on Linux				
			: a brief history of computational no				-				
11:30	UKI addons and		Prompt Compass: A			Exploring Quarkus	Load balancing using	"Vanilla" Debian On An	You're already running		
	extensions: safely		Methodological			Native: Choices and	XDP	Industrial Embedded	my code in production:		
	extending UKIs kernel	Introducing Incus	Approach to Evaluating			Implementation		Device	My simple journey to		
	command line and		the U						becoming a Go contributor.		
11:45	mura		UB App: Using Design						contributor.		
			Justice to involve marginalised				Nephio: A New				
			communities and urban			Project Lilliput -	Approach for Automating Telco				
12:00	From Virtualization		planners in co-			Compact Object	Workloads	Using linux-yocto as a	Single binary, full-stack		
	Platform to Hybrid		designing a new			Headers	WUIKIUdus	Yocto BSP kernel	provisioning		
	Cloud Solution: A		photovoice tool				Network Topology				
12:15	Hands-On Account	Kubernetes Operators:	Beyond Ratings:				Discovery: how it really				
		Expanding Automation	Empowering			1	works				
			Communities through				-				
		Applications	Wikirate for T				4				
12:30	Making VirtIO sing -		From Grassroots to			An in-depth look at JFR		Embedded Security	Efficient Integration		
	implementing virtio-		Standard Practice: how			in GraalVM and how it compares to JFR in	ipt_geofence:	2023	Testing in Go: A Case		
	sound in rust-vmm project		an Open Science soc			OpenJDK	Protecting Networks		Study on Dapr		
12:45	project		Bridging contributor's				using GeoFencing, Blocklists and Service				
		Composefs and	knowledge and the			1	Analysis				
		containers	technology of The Tu				Network Function				
13.00	OpenStack Cluster	1	The CarpentriesOffline:			Foreign Function &	Abstraction: A delicate	V4L2 Stateless Video	Effortless Bug Hunting		
10.00	Installer (aka: OCI): the		Teaching Foundational			Memory API	question of (CPU)	Encoding: Hardware	with Differential Fuzzing		
	Debian way to manage		Data Science and					Support and uAPI			
10 15	your OpenStack		Coding Skills with Little			4					
13:15	deployments		or no Internet Access			4		4			
			4			4	Testing iptables firewall				
		libamicontained: a low-					rules with scapy				
13:30	Exercising QEMU	level library for	The French Open					A fully open source	Maintaining Go as a day		
	generated ACPI/SMBIOS	reasoning about resource restriction	Science Monitor:			Ruby on the Modern		stack for MIPI cameras	job - a year later		
	tables using Biosbits		steering the science			JVM: Fibers, FFI, and					
	from within a guest VM.		based o			More	lassatta as 1 d	•			
13:45			Infra Finder: Increasing visibility of open			4	iputils project introduction				
			technologies for			{					
			-			4					
	One SDN to connect	Using chroots in a	Best practices for				VPP: 100Mpps of MPLS	enioka Scan: say No! to			
	them all 🤉	single Linux Container	research in open source				on a Linux PC ↓		our projects by writing		
		as an alternative t	ecosystems ↓			Virtual Thread's Next		barcode scann	more tests 🤉		

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	Gopyleft and the GPL: Finding the Path	Կ Snap! workshop	↓ Using your Laptop TPM as a Secure Key Store: Are we there	CephFS at CERN in view of Disaster Recovery	b Updates from the PSC	Using the ECP5 for Libre-SOC prototyping	Software needs of a volunteer operated Closing Railways and		Codebase Conquest: How Nx Turbocharged Our React Workflow	4 Using GStreamer to build real-time appl	↓ The Four Horsemen of Bad Rust Code	↓ Flutter - about the nightmare of cross
	How open source projects approach Functional Safety		yet?							Building open source telephone agents using LLMs		5G in ModemManager
14:45								Open Source DocOps	Web Performance: Leveraging Qwik to		Introducing Ratatui: A	
15:00	Privacy-respecting usage metrics for free		Hactorscript in ART: Bug-free Software on		The best `case` scenario	Writing a consistent- hashing Loadbalancer	Debug your stage-1	-	Meet Google's Core Web Vitals		Rust library to cook up terminal user interfaces	Droidian - Bridging the gap between various
15:15		ZIM Workshop	Unhackable Hardware	Ceph across the Cloud- Edge Continuum		for the Kong API gateway (ketama principle)	systemd with GDB and the NixOS test framework	Style as code: Using open source tooling to codify technical	Can we simplify charting libraries?	Skynet: introducing local Al summaries in Jitsi Meet		platforms with convergence
15:30				Chorus - Effortless Ceph S3 Petabyte Migration		DNS for I2P: Distributed Network without Central Authority	Love rr, Love rr, you're so good to me	documentation style	Duilding your own		WASM 101: porting a Sega Game Gear	Genode on the PinePhone on track to real-world usability
15:45					A front-end journey back to Rails			Taming Abstraction	Building your own JavaScript runtime with Rust	Moving real-time Al	emulator to the browser	,
16:00	Ingesting and analyzing millions of events per second in real-time		The D Programming Language for Modern Open Source	SMB for Linux with		Algo-rollover for .nl	Help us improve time manipulation with GDB			inference to the edge with Infernos	A Deep Dive into Tower	Wayland's input- method is broken and it's my fault
16:15	using open source tools	GDevelop	Development		Besides Web: a Worker		ROCgdb, GDB and	Easily Going Beyond	MessageFormat: The future of i18n on the web			
16:30					story.	Bootstrapping time on OpenBSD	AMDGPU debugging			Build your ENUM LCR Server using CGRateS		Why not run OpenCL- accelerated LLM on your phone?
16:45							GDB on Windows: status & plans	Docsy for documentation: looking back, looking forward	Cryptography against		Embedding Servo in Rust projects	
	Will the first Artificial General Intelligence		One way forward: finding a path to what	Exploring Samba on various File Systems: Bridging ideas and enthusiasts together	The world of Passkeys	Let's make people love domain names again	-		Al: Deepfake resistant WebRTC videocalls			The Journey to Ubuntu Touch 20.04 on PINE64
17:15	(AGI) instance be free or open-source software?		comes after Unix				Online Debugging and ABI Data Services	Drop the docs and embrace the model with Gaphor	All Things Astro	SecSIPIdX - Library, CLI tool and RESTApi server for STIR/SHAKEN		
17:30		Hedy	1	Advances in Garage, the low-tech storage platform for geo-	Backtracie and the	dnsconfd: system integrated DNS cache	Poke all the microcontrollers!	Experimenting with Al				Towards a bright future with Mobian?
17:45					quest for prettier Ruby backtraces			and LLM to make docs searchable through a chat application	Better Bee Be Better:	Provide VoLTE/VoNR using OpenSIPS 3.5	Fighting cancer with	
	Learning from disaster response teams to save the internet		First Aid Kit for C/C++ Server Performance]		Domain: A modular Rust DNS toolkit	Verrou : a valgrind tool dedicated to floating point error diagnosis	Embeddable code	spot more bugs than TS with less than JS		Rust	Daily blogging embedded Gecko development
18:15				Up and Running in	Deploy Your Next Ruby App with WebAssembly (Wasm): Smaller, Safer,			playgrounds for fun and profit			The journey of hacking in a new serde	
	Magic and Software			Container Storage Interface Addons: Extending CSI	Faster	The first 13 years of blockchain name systems			Who's testing the tests? Mutation testing with StrykerJS		dataformat	PineTime: A Programmer's Toy and Beyond
18:45				specification to provide advanced storage operations								

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4:15			4 OpenSCD: Everything					4 Cost-Effective Al	& Evolving your APIs, a		➡ Warewulf: an overvi	
			Everywhere All at O	Ensuring Longevity:				Processing with Open	step-by-step appr		HPC-oriented Large-	
		suite		Strategies for Sustainable FLOSS				Source Infrastructure			scale Code Restructuri	
L4:30		-	Power to the People -	Projects.				-			Restructuri	
14.50		-	Technology for Access					-			LIDC Container	
-		-	to Energy					-			HPC Container Conformance	
14:45								-			Updates and	
14:45											Innovations with the	
		Another approach to Al									Apptaine	
15:00			Sharing the operational	Documenting and			Introduction to the	Weblate BoF	Thunderbird: Why		Automating Spark (and	Welcome to the Legal
		-	cost of Europe's	Fixing Non- Reproducible Builds due			Public Code and Digital		Visual Change Is Good		Pipeline) Upgrades While "Testing" in	
		-	electricity grid: optimization and	to Configu			Public Goods devr				Production	RHEL and CentOS and the growth of
			transparency through					_		How do you change the		openwashing in FOSS
15:15			open				Sustainable Open			governance model of an established open		
		Using Generative Al		Platform engineering			Source Development			source project?		
		and Content Service Platforms together		for dummies								_
15:30			Quartz Solar OS:				_		Reimagining Personal		RDF Dataset	
		-	Building an open source Al solar forecast for				-		Computing with E ink: Community Insights		Canonicalization: scalable security for	
			everyone	Taming the Beast:				_	and Design Challenges		Linked Data	
15:45				Managing High-Growth Postgres Databases at			Some updates on Public			Meritocracy or Do-		
		Web Accessibility and					Code in Germany			ocracy - why diversity is still hard and what		
		Environmental Sustainability and with								can we do		
16:00		Popular CMS	Can open source	ε-serde / mem_dbg /				Flathub / Flatpak BOF	Liquid Prompt: yes, we		Semantically-driven	Figuring out trademark
		· ·	development drive	sux / dsi-bitstream /					can drastically rethink		data management	policy on the fly
			energy transition? PyPSA-Earth experience	webgraph: a Rust ec				_	the design of a shell prompt		solution for I/O intensive HPC	
16:15							GNU Health.		prompe		workflows	
				Using elliptic curve			Incorporating Digital Public Goods in the			Please Make It Make		
				cryptography for the			Europea			Sense: Product		
16:30		1	Carbon measurement	purposes of identity			The Orthanc ecosystem		Bad UX is Bad Security:	Management Methods to Make Your Project's	RCTab Cloud	GPL's Termination
			and energy attribution				for medical imaging		Adventures in Qubes	Purpose Clear	Subscription	under German Law
		Cristal: a new Wiki UI to	for processes and	Timestamping with					OS UX Design		Management System	
16:45		rule them all	hardware devices in the Linux kernel	opentimestamps								
							OSPO4Good UN Event					
							report & 2024 Call for			Compliance as a		
17:00			Advanced Linux Power				From disconnected	AlekSIS - What are the	Web-accessibility for	Community Effort:	Vector Search in	Fireside Chat on Further
			Management Evaluation using Perf				ele	needs of a free school information system?	open-source privacy & security tools	Engaging Contributors and Users	Modern Databases	Restrictions, Imposed Downstream on
			-				Legislation Editing O		security tools			Copyleft, Wreaking
17 15		Pushing Tiki to its limits					From Excel to Grist:	-				Havoc
17:15							Gno.land: Improve You					
		1	How can Open-Source				TruBudget - a DPG to	-				
			help the Wind Power				Intro to Janssen: Man	1				
17:30		1	industry?				Moodle: Empowering			Single-vendor is the	NFD: Simplifying	1
							ed			new proprietary	Cluster Administration	
							Fiscal sponsorship for /				through Automated Node Labels, Taints,	
		How to get rid of	Energy optimisation:				and FOSS project			4	and Annotations	The new Swiss Open
17:45		Confluence: Comparing Open Source	smart home meets smart district				What can digital open			4		Source Law: "Public Money Public Code" by
		Knowledgemanagent					Open Terms Archive			{		default
		Systems					OpenFisca					4
18:00			A journey accross the environmental				Developing in Public : Open Source Tech				How the Kubernetes Community is	
		The Challenne (materiality of digital				Education				Improving Kubernetes	List Taniar Ora
10,15		The Challenges of Creating a FOSS Fact-	services				-				for HPC/AI/ML	Hot Topics: Organizers of the Legal & Policy
18:15		Checking Platform for									Workloads	DevRoom discuss the
		the Brazilian					-				1	issues of the day
18:30		Community	Power profiling my				Open Source Railway		Penpot 2.0 is here!		Kubernetes and HPC:	1
10.30			entire house with the				Designer (OSRD): why				Bare-metal bros	
			Firefox Profiler				SNCF Réseau start an		1		1	
18:45			1				open source project ?		1		1	
			1						1		1	
			Closing Energy:								1	
			Reima								1	1

FOSDEM 2024 - Saturday 2024-02-03 (6/9)

		UB2.252A (Lameere)		UB4.136	UB4.228	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	UD2.110	UD2.208 (Decroly)
		4 Using chroots in a	6 Best practices for			4 Virtual Thread's Next	4 VPP: 100Mpps of		4 How we almost		
		single Linux Container as an alternative	research in open source ecosystems			Steps	MPL	The Small Device C	secured our projects by writing more tests		
		as an alternative				_	Orchestrating Change: Automating GÉANT	Compiler (SDCC)	which gillore tests		
1.30	Deploy Kubernetes		PHAIDRA - A Repository				Network Migration	complici (SDCC)	Dependency injection:		
		Soft Reboot: keep your	Where Research Data			-			a different way to		
	overview of Cluster API	containers running	Goes to Live (Not			-	Flying higher: hardware		structure a project		
4:45		while your image-based	Updating open data				offloading with BIRD	Brewing Free Beer with	1 1		
		Linux host gets	standards					ESPHome and Home			
			1 F			The Challenges of	1	Assistant			
5:00	Operating Kubernetes	Juggling with UIDs and	Wikimedia projects and			Running the Fuzion	Embiggen the Box:		Putting an end to		A microkernel-based
	Across Hypervisors with	GIDs: rootless con	OpenStreetMap as an			Language Natively on	Extending NetBox	Dora-rs: simplifying	Makefiles in go projects		orchestrator for
	Cluster API & GitOps		Open Research Infrastructure			the OpenJDK		robotics stack for next	with GoReleaser		distributed Internet services?
5:15		What's new in					ZeekJS: JavaScript	gen robots			Sel Vices:
		Containerd 2.0!				OpenJDK Project	support in Zeek				
						Wakefield : The Wayland Desktop for					A Modular Approach to
	#snapsafety: de-		Detecting Propaganda			JDK on Linux	k8gb meets Cluster API	Vehicle Abstraction in	REST in Peace: using		Effortless and Dependency-Aware
	duplicating state across Virtual Machine clones		on Facebook and Instagram Ads using			-		Automotive Grade Linux with Eclipse	generics to remove REST boilerplate		Unikernel Building
		Orchestrating eBPF Applications in	Meta API				-	Kuksa			
5:45		Kubernetes and Fedora	-			7 1 11		4			D. N. L. S. S.
			-			Zeroing and the semantic gap between	Bringing routes to Kubernetes nodes via		{ }		Run Node.js in a unikernel reliably
6.00	Pipewire audio backend		Unlocking Research			host and guest	BGP: introducing frr-k8s	Zephyr and RISC-V: I	Low code graphical		unikernerrendbry
	in QEMU		Data Management with					Ain't Afraid Of No	apps with Go top to		
			InvenioRDM			-		Ghosts	bottom!		
6:15		Lift and shift:	Making OpenRefine				Multi-network in	1			Using the NOVA
.0.15		Modernising a legacy	more reproducible			Bespoke containers	Kubernetes: No				Microhypervisor for
		LAMP application with				with Jlink and OpenShift	batteries included				Trusted Computing at
L6:30	Al-Driven Observability	systemd-nspawn	Node Reduction			1	Declarative Networking	An open-source, open-	Creating a multiplayer		Scale
	and Operations in		through Artificial				in Declarative World	hardware offline finding			
	Cloud-Edge Systems	vscode-container-	Intelligence Inferences			A beginner's guide to		system			
L6:45		wasm: An Extension of	using Graphology and SigmaJS: A Case Study			Backports	I want my own cellular				
		VSCode on Browser for Running Containers	on Hypertextual Conv				network! Having fun			Unikernels Are Here:	
		Within Your Browser					with LTE networks and Open5Gs.				Building, Running and
	Bare-Metal Networking		Qadence - A library for			Cryostat: JFR in the	ļ.	From an artificial nose	[Replacement Talk]		Deploying Application Unikernels With
	For Everyone		Digital Analog Quantum Computing			cloud	OpenRAN & Open	weekend hack to a future-proof IoT device	Having fun with MIDI		
						-	Source: The Cool Kids of Telecom - Shaking Up	· ·			
17:15		Zero-touch Infrastructure for	–				5G/LTE Networks				Is Toro unikernel faster for MPI?
		Container Applications	-			TI 0.04			-		
17.20	Instant Ramen: Quick		Science without secrets			The JVM vs. WebAssembly: An In-	Navigating the	Linux CAN upstreaming	Smartwatch firmware		-
	and easy multi-cluster		- how Galaxy			Depth Comparative	Networking Maze of		in Go? On TinyGo, small		
	Kubernetes		democratizes data			Analysis	Kubernetes: A Journey		displays, and building a		
	development on your		analys				of Di	4	delightful developer		News from the Hermit Crab — From
17:45	laptop		Workflow managers in				Securing 1M+ devices:		experience		Soundness Foundations
		Modern Build Systems for Containers	high-energy physics: enhancing analyses			Inner Workings of Safepoints	My learnings from working as an IoT Arc		{ }		to GPU Virtualization
0.00						Salepoints			0 11/11 1 11/1		
18:00			Open Neuroscience: practical suggestions			-	Netfilter or eBPF? Use both with bpfilter!	Flutter, Buildroot, and you!	Go Without Wires Strikes Back		Linux Binary Compatible Unikernels
			for conducting open			lava ta unlack CDU	both with opiniter.	you.	Strikes Buck		with Unikraft
18:15			neuroscience research			Java to unlock GPU acceleration for	Packet Where aRe You -	1			-
10'TJ			1 -			Polyglot Language	An eBPF based tool for				Support Dynamically
		From Containers to	1 -			Runtimes	diagnosing Linux		1 1		Linked Executables via
L8:30			MiniMill: a miniaturo				networking	Google Home, But	Go Lightning Talks		Linux ld.so and
0.00		Integration Challenges						Better: Building our			Implement ENA Driver
		in Cloud-Native	for airborne platforms			Apache Maven 4.0.0 -		own Smart Home			t Streamlining
8:45		Environments				Current State		Display with Flutter			application
.0.43								1			development for
			4 –			-			4 4		Genode with Goa

FOSDEM 2024 - Saturday 2024-02-03 (7/9)

TUJUL	Janson	J.1.106	K.1.105 (La Fontaine)	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)
19:00												

FOSDEM 2024 - Saturday 2024-02-03 (8/9)

	H.2111	H.2213	H.2214	H.2215 (Ferrer)	H.3242	H.3244	AW1.120	AW1.121	AW1.126	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
19:00												

FOSDEM 2024 - Saturday 2024-02-03 (9/9)

										_
	UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB4.228	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	
19:00										

UD2.110	UD2.208 (Decroly)

FOSDEM 2024 - Sunday 2024-02-04 (1/6)

	M 2024 - Sunday 20 Janson	J.1.106	K.1.105 (La Fontaine)	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)
	Where Did All the Fun Go? And How to Bring it Back with FOSS!	MicroBlocks Workshop	20 Years of Open Source building XWiki and CryptPad	Welcome to the Transl Localization of Open Source Tools into	Welcome to the Identity and Access Management devroom!	Welcome to the GCC de GCC for new contributors	Welcome to the SBOM d SPDX 3.0 - a migration journey	Opening and Welcome — Introducing the Open Website Alliance a	MIT App Inventor	Units of composition: recipes, overlays, and packages	Welcome to the Open Hardware devroom Multi-disciplinary	Yet another event sourcing library
09:15				Swahili	SpiceDB: mature, open source ReBAC			Defend FOSS: From innovation to world- wide positive change			geometry (libraries) in BIM and the IfcOpenShell software library	The Old Remains New
09:30				A universal data model for localizable messages		How to bring up GCC for your new chip	Overview of SPDX tooling and how SPDX3 gets adopted			Fortifying the Foundations: Elevating Security in Nix and		
09:45					Agama: Low-Code Web Identity Orchestration	ior your new chip	FOSS for FOSS: DejaCode is your new FOSS control center for S			NixOS	Dune 3D - the making of a maker's tool	declarative calcs and visualization with calculang
10:00	Opening up communication silos with Matrix 2.0 and the		You too could have made curl!			My experience as a first time contributor to GCC's LTO	Panel discussion: Software Naming			Packaging Bazel and Bazel-based packages	Comprehensible Open Hardware: Building the Open Book	For Want of Anneal: Examining The Unseen Changes Concerning
10:15	EU Digital Markets Act	CoderDojo		Happy translating! It is possible to overcome the language barrier in Open Source!	Improving Infrastructure Security Through Access	Unicode Support for GCC Rust	-	Open source leadership at scale, how 1300+ people improved	CoderDojo		FreeCAD - state of the	Changes To VCS Assets How to create the
10:30					Auditing Role of IGA in Access Management with Multilateral Identities	What can Compiler- Explorer do for GCC	SBOM: What's next?	Drupal's multilingual features		Remediating thousands of untracked security vulnerabilities in	union	universal operating system How much math can
10:45				Lessons learnt as a translation contributor		Unlocking Secret	Protobom: The Universal I/O Layer of SBOM			nixpkgs	KiCad Status Update	you fit in 700K?
	Alexandria3k: Researching the world's knowledge on your laptop		OpenPrinting - We make printing just work!	the past 4 years	FusionIAM - a full Open Source Identity & Access Management solution	Analysis in GCC Static Analyzer	Know Your Ingredients: Security Starts With the SBOM	Making FOSS CMS easier to teach with shared competency standards		Nix for genetics : po Automatic boot assess		Scheme in the Browser with Guile Hoot and WebAssembly
11:15					30101011			Standards		Typhon: Nix-based con rix: an R package for		
11.20		Hedy Workshop				Yacking about Bison			Snap!	Preparing a 30 year-l		RISC-V Bootstrapping in Guix and Live-Bootstrap
11:30 11:45				Long Term Effort to Keep Translations Up- To-Date	Add user self- management, brokerage and federation to your	Can the mold linker be /usr/bin/ld?	Make your software products trustable Can SBOMs become	Breaking Barriers:		Running NLnet on NixOS	LibrePCB Status Update	Self-hosting and autonomy using guix-
11.45					infrastructure with Keycloak		first-class citizens in Open Source ecosyste	Content Management Systems and Accessibility			ngspice circuit	forge
	How to Build an Open Source School Cloud for 5 Million Users		SCION, hitting the future Internet road: Next-generation Internet ecosystem and	Using Open Source Als for Accessibility and	lpa-tuura: FreeIPA connector for Keycloak	Build Distribution for Maintaining the Famous	SPDX in the Yocto Project			Clevis/Tang: unattended boot of an encrypted NixOS system	simulator - stand-alone and embedded into KiCad	Spritely, Guile, Guix: a unified vision for user security
12:15			burgeoning opportunities	Localization		GCC 4.7 Sega Dreamcast Homebrew with GCC	industry standard for AI/ML		Youth Hacking 4 Freed			Five years of Teal: minimalism versus
12:30	Private clouds do not need to be legacy!	MIT App Inventor Workshop			Passkey authentication - the result		Application of the SPDX Safety Profile in the Safety Scope of the		Live coding music with MicroBlocks and microcontrollers.		Modos: Building an Ecosystem of Open-	growth in language design
12:45					Post-Quantum Cryptography transition: where we		Zephyr Project		•		Hardware E Ink Devices	
13:00	Firefox power profiling: a powerful visualization of web sustainability I		Sequoia PGP: Rethinking OpenPGP Tooling I	turnip: Update on Open Source Vulkan Driver	are now		SBOMs that you can trust - the good, the bad, and the ugly				The Basic Economics behind Open Source Funding in 2024	
13:15				for Adreno GPUs	Beyond passwords: secure authentication with passkeys	Welcome to the LLVM d Linker Scripts in LLD and how they compare	1	Wrestling giants: How can free open source CMSes remain competitive with		community		The Matrix State of the Union
13:30		Snap! Workshop ર	•	Graphics stack updates for Raspberry Pi d		with GNU Id	12 months of SBOMs - an experience report 3	enterprise clients? ٦	Hedy l	Diving into PDF.js: the advantages of the web platform	QUBIK a 1p PocketQube satellite platform 7	

FOSDEM 2024 - Sunday 2024-02-04 (2/6)

H.2111	H.2213	H.2214	H.2215 (Ferrer)	H.3242	H.3244	AW1.120	AW1.121	AW1.126	UA2.114 (Baudoux)		UA2.220 (Guillisse
:00	Welcome to the	The importance of Web				Welcome to the EU		Welcome to the RISC-V		UKIs, TPMs, immutable	Welcome to the
	Modern	Performance to				Policy Workshop		devroom		initrds and full disk	Monito
	[Protocols] Security of	Information Equity				Devroom				encryption – What Distributions Should	
	STARTTLS in the E-Mail Context					CRA & PLD: [begin			Cracking the Code to	Keep in Mind when	Auto Instrumentatio
						wor			Executive Support:	Hopping onto the	for your NodeJS
9:15						CRA: 40 new ways the		MAMBO - Dynamic	Open Source Edition	System Integrity Train	Application on Kubernetes.
	-					DI Di Wilhert ftimmer		Binary Modification Tool for RISC-V			
						PLD: When software					
	[Protocols] Things we					CRA & PLD: panel		-			
9:30	wish we knew before	Let's build a RUM				CIX & FLD. parlet		-			
	starting an IMAP library	system with open				-		-			
		source tools									
:45						-			Al DevRels - Risks of		
									Neglecting Open		When Prometheus I
									Source Talent in Al		OpenTelemetry
:00	[Protocols] Unicode in	Better than loading	Compiler Options				NLnet office hour	Lessons from porting	Critical Infrastructure	Adapting Your Project:	
	email: RCPT	fast is loading	Hardening for C and					software to RISC-V @		Making Changes	
	TO: <grå@grå.org></grå@grå.org>	instantly!	C++				1	RISE		Without Breaking Linux	
: 15						CRA & PLD: workshop	1			Distributions	
		1	Mind the gap: Building						Open Source in 2024:		
	[JMAP] JMAP: Getting		a cultural commitment						boundaries, burnout,		
):30	Started	Keyboard Interactions	to documentatio						business	Enhancing Linux	Strategic Sampling
						-				Accessibility: A Unified	Architectural
			A Lazy Developer's			-				Approach	Approaches to Effic
):45	[JMAP] OpenXPort JMAP:		Approach to Building			-		Unleashing RISC-V in			Telemetry
7.45	a PHP library for		Real-Time Web			-		Managed Runtimes:			
		Web Performance at Mozilla and Wikimedia	Applica			-		Navigating Extensions,			
	[JMAP] Intro to Ltt.rs a							Memory Models, and	Where are the limits of		
L:00	JMAP client for	Understanding how the web browser works, or				CRA & PLD: CRA	Telemetry BOF	Performance Challenges in OpenJDK	open communities?		
			Welcome Phorge - Forking the Opinionated			CRA & PLD: rapportour	4				
		(performance)				CRA & PLD: rapporteur playback					
		problems					4				Unifying Observabil The Power of a
1:15	[Servers] Exchanging					FOSS policy					Common Schema
	Microsoft: Implementing 27 MS		geOrchestra Spatial			engagement: [begin workshop]					
	Exchange Protocols &		Data Infrastructure			FOSS policy	-				1
	APIs in O					engagement: a CRA					4
L:30		Fast JavaScript with Data-Oriented Design				retrospecti		A framework for RISC-V	The State of Funding	The State of Enterprise	
	[Servers] Aerogramme,	Data-Oriented Design				FOSS policy		SBI verification and ISA extension validation	Software	Linux 2024	
	a multi-region IMAP		0 A.D. game: Vulkan API			engagement: The					
	server		v			impact of the	4				
1:45						FOSS policy engagement: EU FOSS					
			[Act					Linux load average
	[Servers] Apache					FOSS policy	1				other silly metrics
2:00	James: Modular email	From Google AdSense	Building the world's			engagement: panel	NetworkManager			AlmaLinux: How to	1
	server	to FOSS: Lightning-fast	virtual classroom				community meetup		The Many Hats of a	make a RHEL	
	1	privacy-friendly				1	FOSDEM 2024		Maintainer:	compatible distribution	
2:15	[Servers] Mox: a	banners				1			Organizational Design		
	modern full-featured	Insights from the RUM	Attempt at building a						That Helps Reduce		
	mail server	Archive	transit app in Africa			1			Them		
2:30						FOSS policy	1			mkosi-initrd: Building	Fast, Cheap, DIY
		1				engagement: Fishbowl				initrds out of	Monitoring with Op
	[Operations] Enterprise	1				conversation - share			Solving community	distribution packages	Source Analytics ar
:45	Mail Security with Open		System for Television			your experience			problems with		Visualization
	Source?		Off-air Recording and			1			documentation		
	[Operations] A user		Archiving, BFI Na			-					
	provisioning API for		<u> </u>			-					
	L' statistica de la construction de	J				1	1		1	1	

	H.2111	H.2213	H.2214	H.2215 (Ferrer)	H.3242	H.3244	AW1.120	AW1.121	AW1.126	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)	
13:00								Rust Distro Meetup 🤉			The Monolith versus the		
				Do you know YAML?							Swarm - A Comparison		
		[Operations] Rspamd's					FOSS policy					Implementing	
13:15		15-Year Odyssey: From Hobby to Open Sou					engagement: rapporteur playba			Open practices for open projects	Infractructures	distributed traces with eBPF	
							Public services		Open Source Firmware				
				Introduction to			interoperability: [begin		status on AMD				
13:30		[Clients] Introduction to Thunderbird for Android כ	Clients] Introduction to		BlissLabs and Bliss OS			workshop] Free/open		platforms 2024 - 5th edition		Desktop Linux, as easy	
			Intel TDX Deep Dive 🤉				Public services interoperability: The Int		eartion		as a smartphone! Just in a Snap! ٦		
		•											

FOSDEM 2024 - Sunday 2024-02-04 (3/6)

	UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB4.228	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	UD2.110	UD2.208 (Decroly)									
		An Introduction to Open				How to Win 1st Place in		Beyond Joins and	How to Use Private		Welcome to Testing									
		Source Al				the Kernel Patch	emulator anyway ?	Indexes	Data in Generative AI:		an									
Announcements					Statistics - Tools and			End-to-End Solution for		Streamlining Develope										
	: 15 Compressive Progress:					Workflows			Retrieval Augmented Generation with		Experience: The Power									
9:15									Generation with		of CI/CD									
	A Very Sparse Updat										Standardization and Interoperability									
		1				1					Interoperability									
) · 30	Using GPU for real-time	From OpenI I M-France							A murder party with											
		to OpenLLM-Europe:				Chara an lin in a lun an al			Lea											
		Paving the way to				Streamlining kernel hacking with mkosi-														
		sove				kernel					Ghosting the hardware									
9:45		Building Open Source				Kerner														
		Language Models					Panda3DS: Climbing													
							the tree of 3DS													
0:00	trx-control - modern	LinTO Studio as Your				1	emulation	Isolation Levels and	`New` Workflow											
0.00		Ultimate Open Source						MVCC in SQL	Orchestrator in town:		Pushing test lab to its									
		Al-driven Media Man				libvpoll: create		Databases: A Technical	"Apache Airflow 2.x"		limits: performance									
0.15	transceivers and other	Laws Chain France O Ta 1				synthetic events for		Comparative Study			tracking techniques									
0:15	hamradio hardware	LangChain From 0 To 1:				poll, select and friends														
		Unveiling the Power of LLM Programming									_									
	Covert Ground Based		WebAssembly,						Data workflows:											
	Synthetic Aperture		WebComponents and			More flexible user			translating dbt to		Performance testing									
	RADAR using a WiFi		media filters all at			namespaces	Breathing Life into		Apache Airflow		and why even the									
0:45	emitter and SDR receiver	ML Guided Optimizations in LLVM	once: a proposal to open the Web to variety				Legacy: An Open-				imperfect one is									
	receiver		open the web to variety of fo				Source Emulator of			important										
			0110				Legacy Apple Devices				_									
1 00	Design of a fallowing		CCharacter Charles of the					Deducing Contract	A slow migration from Django templates to Vue+GraphQL		-									
	Design of a follow-up QO-100 payload -		GStreamer: State of the Union 2024					Reducing Costs and Improving Performance With Data Modeling in												
								Postgres	vue i orupriqu		squash the flakes! -									
11:15	15	Practical Introduction to Safe Reinforcement Learning	.0			Linux Kernel TPM security and Trusted	CONFEDSS: Concolic				how to minimize the									
							execution and the puzzling practice of				impact of flaky tests									
1:30	SPINO - Versatile	Open Discussion on Al	Streaming live using			Key updates	peripheral emulation		Django migrations,											
	telecommunication		RIST On Demand to			1			friend or foe? Optimize											
	solution suitable for	-	thousands, how you						them for testing											
L1:45	nanosatellites and				can have your cake and			1					From "Free-Lunch" to							
.1.45	Cubesats.		eat it too			-			{ }		Dog-Fooding: A Culinary Journey in									
						_														
											Craft									
2:00	Maia SDR: an open-	Introducing 'Refiners' -	The state of video				Arm64EC: Microsoft's	Clustering in	Powerflexible											
	source FPGA-based	A Micro-Framework for	offloading on the Linux			Linux Matchmaking:	emulation Frankenstein	PostgreSQL: Because	cryptography with		Practical CI/CD									
		Seamless Integration of Adapters in Neural Networks	Seamless Integration of Adapters in Neural	Seamless Integration of Adapters in Neural	Seamless Integration of	Seamless Integration of		Desktop			Helping devices and		one database server is	Python and Flightbox!		Observability with				
2:15	AD936x+Zynq radios							drivers find each other		never enough (and			OpenTelemetry							
2115						1		neither is two)			-									
											_									
2 20	au de la characteria	Dumanaia Full I. 1919	Linear Colt I. J.			-					-									
			Livepeer Catalyst and The Conspiracy to Solve				-													
		_	Video for Everybody Forever			The case for a virtual		1			Chaos Engineering in									
2:45		Al for Developers:				Rust stateless codec			l l		Action: Enhancing									
		Treating Open Source Al				driver					Resilience in Strimzi									
		as a Function				1														
3:00	An open source digital	1	Multithreading and			1		For Your Eyes Only:	How can we trust 3rd											
	radio protocol for		other developments in			1		Roles, Privileges, and	party code? Using											
	amateur radio		the ffmpeg transcoder					Security in PostgreSQL	Python to understand											
						Frame Karris LADL		↓	the trust relationships		Data and the Data									
3:15		Using Haystack to Build Custom Functionality				From Kernel API to Desktop Integration,		1	within the python		Progressive Delivery									
		for LLM Applications				how do we integrate		{			Made Easy with Argo Rollouts									
						battery charge limiting		4			Tonoucs									
3:30	OpenRTX: an open		StreamCrafter - In			in the desktop			Making Python safer		_									
	source firmware for											browser broadcasting 1					1	than ever 1		
	ham radio devices 1																			

FOSDE<u>M 2024 - Sunday 2024-02-04 (4/6)</u>

	Janson	J.1.106	K.1.105 (La Fontaine)	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)
13:45	⊌ Firefox power profi	ե Snap! Workshop	ե Sequoia PGP։ Rethin	ኑ Graphics stack updates for Raspberry		Patch based test coverage for quick test	 ↓ 12 months of SBOMs - an experience report 	b Wrestling giants: How can free open source	ь Hedy		↓ QUBIK a 1p PocketQube satellite	Interoperability & Matrix
				Pi devices			-	CMSes remain com		Training efficient and open source ML models	ls	
14:00	Proving that Cloud Sysadmins Cannot Read your Data!		So you think you know Git	utilizing Wayland	Making Ansible playbooks to configure Single Sign On for	The LLVM Security Group: History, progress, remaining	Phantom dependencies in Python (and what to do about them)	government websites standardization for		for private translation in Firefox	A satellite's final safehouse: The deployer	
14:15				protocols for Chromium	popular open source applications	challenges.		digital sovereignty using Open-Source. The model of Rwanda and		Community Driven		Let's talk Matrix between Governments and Citizens
14:30	4				Fixing a Kerberos vulnerability with the	Building a Linux distro with LLVM	Open Source based Software Composition	the GovStack Global initiative		Data Collection and Consent in Al	Electronic boards production automation	
14:45	-			the browser, an update	bare necessities		Analysis at scale	Modern editing			with KiCAD scripts	Embracing Matrix for
15:00	Open Source for	Gotta Catch 'Em All! Raspberry Pi and Java Pokemon Training	Version control post-Git		Passwordless authentication in the	Build your first Clang	Getting lulled into a	experiences you can build in your CMS		Debugging HTTP/3 upload speed in Firefox	Jumpstarter: Open Hardware In The Loop for everybody	Enhanced Communication: Migrating the
	Sustainable and Long lasting Phones			"Scratching an itch by patching kmscon" or "How OpenGL can lead	GUI	compilation database plugin	false sense of security by SBOM and VEX					WordPress Community from Slack to Matrix
15:15	4			to systems-	Automated Integration of FreeIPA with AD and External IdP	Challenges of				The MDN Curriculum: Better web developers for a better web	From hackathon idea to hackaday prize - How we make a Braille	NeoDateFix - A solution to organising meetings in Matrix
15:30	-			Flutter in Embedded		supporting multiple versions of LLVM in Intel Graphics Compiler	Panel discussion: Best practices managing SBOMs in the supply chain	Shaping the Future: Investing Wisely in Long-Term Open Source Development with "Five			embosser.	
15:45					Connecting IBM AIX to Red Hat Identity Manager (FreeIPA)		Chain	for the Future"		Firefox: Good things come in .deb package	Automated Documentation for Open Source Hardware	MatrixRTC: The Future of Matrix Calls
16:00	Unveiling the Open Renewable Energy Systems (ORES)		Building a Community- Owned Data Confidence Fabric With	Building Cross-platform		elfconv: AOT compiler that translates Linux/AArch64 ELF	Sharing and reusing SBOMs with the OSSelot curation		ZIMjs 2D PWA apps into 3D+VR with ThreeJS	Firefox, Android, and		
16:15	Initiative - Panel Discussion		Distributed Ledgers and (and Go) - desktop,	dive into the modern		database	Roundtable Round-Off on FOSS CMS Collaboration		Cross-browser WebExtensions in 2024	Sharing parametric models as web apps with replicad		
16:30	-						The Case For Inventoring	-			Testing in a Box: Streamlining Embeddeo	The state of the Matrix
16:45	-				OAuth2 identities out of OAuth2 identity providers: how to redesign SSSD and	Map LLVM values to corresponding source- level expressions	Corresponding Source in SBOMs			Integrating LLMs: Intelligence is tricky	Systems Testing	
					Samba?						-	
17:00	FOSDEM 2024 Highlights											
17:15	-											
	-											
17:30	-											
17:45												
10.00	Closing FOSDEM 2024											
18:00	4											
18:15												

FOSDEM 2024 - Sunday 2024-02-04 (5/6)

	H.2111	2024-02-04 (5/6) H.2213	H.2214	H.2215 (Ferrer)	H.3242	H.3244	AW1.120	AW1.121	AW1.126	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
13:45		د [Clients] Introduct	↓ Intel TDX Deep Dive	Introducing the Open			Public services	↓ Rust Distro Meetup		Crizizzi (Duudoux)	↓ Desktop Linux, as	
			-	Podcast API			interoperability:		in mark	Kielesterting og Onen	easy as a	
		[Clients] Taking care of Roundcube Webmai					workshop Interoperable	2	immune Guard: Streamlining Boot and	Kickstarting an Open Source Culture: A Guide	cmartnhanal	What's possible in observability when we
							Europe Act		Kernel Security in the	for Mentors		have frame pointers
14:00	4:00	[Clients] aerc, an email	SEV-Step: A Single-					Web Accessibility and	Cloud		Upstream and	
		client for the d	Stepping Framework for	Project websites that				ATAG			downstream, best	
			AMD-SEV	don't suck			Public services				friends forever?	
14:15		[Security] Modern chat-					interoperability: Open					
		mail for security-					So Public services	-	Chan da relizio a tha		-	
		sensitive helplines	Chielding Date	FOCC for DOCC			interoperability:		Standardizing the generation and signing	The Good Governance		
14.20		-	Shielding Data, Embracing Openness,	FOSS for DOCS			workshop Open Source		of boot images	Handbook: Enabling	Commenting and the store	Madam andiastics
14:30		-	Optimizing				strategy at the			good OSS usage	Supporting architecture psABIs with GNU Guix	observability with
			Performance: A Journey				European Commission			through OSPOs		Grafana and Quickwit
		[Security] Modernizing	Through Tru					4				
14:45		email encryption: the crypto refresh of		Journey to an open			Public services					
		OpenPGP		source contribution			interoperability: rapport		systemd-boot,			
		-1 '	The ups and downs of	1 1			Digital Services Inte	-	systemd-stub, UKIs			
15:00		-	running enclaves in				Digital Services	Special Purpose	1	Building an Open	Releasing a Linux	
13.00			production				Interoperability: What	Operating Systems: The		Source Community One	based OS: an overview	
		[Security] Analysis of		Aerodynamic Data			0	Next Step in OS		Friend at a Time	of Flatcar release cycle	
		the S/MIME ecosyst		Models: Flying Fast at Scale with DuckDB			Digital Services	Evolution or One-Trick				What is CI/CD
15:15		[Security] Thunderbird					Interoperability: Intert	Ponies?				observability, and how
		Email Security, plans	Securing Embedded				Digital Services		GRUB - Project Status			to bring observability to
		and challenges.	Systems with fTPM	Trusted Postgres			Interoperability: Panel		Update	Strategies for Building		CI/CD pipelines?
15:30			implemented as Trusted	Architect - Deploying			Discussion - The			Healthy Open Source	An introduction to	
		[Security] Email	Application in TEE	Postgres with Infrastr			technical challenges of interoperability			Communities	Image Builder: building	
		Autoconfiguration, and					requirements in EU law				up-to-date, customised	
15:45		2FA for email		The wonderful life of a							operating system images the easy way	
			Integrity Protect	SQL query in a			1		Kernel command line to		inages the easy way	Introducing
			Workloads with Mushroom	streaming database]		configure userspace considered harmful			Observability to an
16:00	0			Switching the FOSDEM			1			Building Communities	2023 in Chimera Linux	airline
						Digital Services		1	with Science!		1	
		[StructuredEmail]		conference			Interoperability:		1			
16:15		Structured Vacation	d Reproducible builds for confidential computing:	management system to			Workshop - The					
10.15		Notices and Structured		pretalx			technical challenges of interoperability		TrenchBoot - project status update		Homebrew's Evolution	
			Why remote attestation	on			requirements in EU law					
		[StructuredEmail] When is my flight? - Semantic	is worthle	FOSDEM infrastructure			- ·					
16:30		data extracti		review			-					Netdata: Open Source, Distributed
				4 }			-		-		-	Observability Pipeline -
			Increasing Trust and Preserving Privacy:				-		-		-	Journey and
16:45		[Ending] It's all about the email. Ugh, what?	Advancing Remote				-				-	Challenges.
		une email. Ugfi, Wildl?	Attestation						0			
							EU Policy Devroom Wra		Open Source Firmware,			
17:00												
17100												
17:15												
1,113												
17:30												
1,130												
17:45												
11.45												
18:00												
10.00												
18:15												
10.17												

FOSDEM 2024 - Sunday 2024-02-04 (6/6)

	M 2024 - Sunday 20 UB2.147	UB2.252A (Lameere)	UB4.132	UB4.136	UB4.228	UB5.132	UB5.230	UD2.120 (Chavanne)	UD2.218A	UD2.110	UD2.208 (Decroly)													
13.45		Using code generated	5 StreamCrafter - In	004.130	004.220	065.152	Welcome to	↓ For Your Eyes Only:	4 Making Python safer	002.110														
13.45		by AI: issues,	browser broadcasting				Retrocompu	a for four Lycs offig	than ever															
		misconceptions and	J J			Converting filesystems	The big adventure of				Own your CI with Nix													
		solutions				to support idmapped	little professor and its																	
1/1.00	Expanding IQEngine		PipeWire State of the			mounts	4-bits handheld friends	Your Virtual DBA	Match all things Python:		-													
14.00	into a Hub for		Union			-	running TMS 1000	(PostgreSQL on	Parsing structured															
	Previewing RF Signal	ng RF Signal				1		Kubernetes using an	content with Python's		Testing Go command													
14:15	Processing Software	Reducing the risks of				1	Gameboy Advance	Operator)	new match statement		line programs with `go-													
14115	1	open source Al models					hacking for retrogamers				internal/testscript`													
		and optimizing upsides				1																		
14:30	DAPNET: Bringing		Generating music with						Annotated, a type hint															
	pagers back to the 21st		Open tools, APIs, and			Linux'	1		you can use at runtime															
	Century		NO AI!			receive_fd_replace()	Running DOS & Unix on																	
14:45						semantics confusing	an 8-bit Commodore				How mutation testing													
						1					got practical													
15:00	srsRAN Project Update	Fortify AI against	Open Source			What is Linux kernel		Postgres vs. Linux	Profiling Python with															
			Community Updates			keystore and why you	A Game Boy and his	filesystems	eBPF: A New Frontier in															
		and lobotomies				should use it in your next application	cellphone		Performance Analysis															
15:15																								
]					Running systemd													
]	Neo6502 in the Matrix -				integration tests with													
15:30		A Principled Component					open source hardware		Python 3.12's new		mkosi													
		Analysis of Open	H.264/AVC software				and software modern		monitoring and debugging API		4													
		Source Artificial Intelligence	decoding (Architecture and optimization of a				retro computer w																	
15:45		Intelligence	block-based video deco			A few limitations in the available fs-related	PiStorm - The evolution of an open source																	
	1																							
						system calls	Amiga accelerator				Making it easy to get to													
16:00	Searching the cosmic	tware The Rising Tide of Non-	FFmpeg VVC Decoder			1		Build Your Own	Deploy Your Next		SLSA level 2													
	haystack with software		1 0			-			Python App with WebAssembly (Wasm): Smaller, Safer, Faster															
	radio: the breakthrough	Free Software L					A journey documenting																	
16:15	listen search for narrowband dopp	Moving a step closer to					the Sanco 8003																	
		defining Open Source Al	defining Open Source Al	defining Open Source A	defining Open Source Al	defining Open Source Al		defining Open Source Al	lefining Open Source A	lefining Open Source Al	defining Open Source A	defining Open Source A	efining Open Source Al	efining Open Source Al	efining Open Source Al				Packet, where are you?:	computer				
													Track in the stack with											
16:30	SIDLOC: Spacecraft							Edit video/audio with			pwru			How I've Built a Web		Are Project Tests								
	Identification and								S2S: PeerTube instanc				Controlling a 6 degree		Frontend for a		Enough for Automated							
	Localization system													5G-MAG Reference				Robot Arm using a 48K		Federated Communication Tool		Dependency Updates? A Case Study of 262		
			Tool			-	ZX Spectrum		with Brython		Java Projects on Github													
16:45		Open Source AI at TechWorks, the UK trade body for Electronic	dublang, a multi-lang																					
			VVdeC<>Arm:																					
			Optimizin				4				-													
17:00																								
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