

FOSDEM 2022 - Saturday 2022-02-05 (1/39)

	K.fosdem	M.community	M.misc	M.rtc	M.security	M.test	L.lightningtalks	B.bofs
09:00	Welcome to FOSDEM 2022							
09:15								
09:30								
09:45								
10:00		Making a community-managed FOSS project sustainable in the medium- to long-term		Jitsi: 20 years of Real Time Communications				
10:15								
10:30								
10:45								
11:00		Empowered for Action: Making open Science Practical in the Global South.		The Future of WebRTC				
11:15								
11:30								
11:45								
12:00			State of Open Source Databases ↴	WebRTC broadcasting with WHIP ↴				
12:15		We've got issues ↴						





FOSDEM 2022 - Saturday 2022-02-05 (4/39)

	D.geospatial	D.go	D.graphics	D.trusted-hardware	D.hpc	D.infra	D.javascript	D.kotlin
09:00								
09:15								
09:30								
09:45								
10:00				Opening	Low-code data visualization and aggregation with OpenSearch Dashboards	A practical guide to CUE: patterns for everyday use		
10:15				SGX Enclave Exploit Analysis and Considerations for Defensive SGX Programming				
10:30				Gramine Library OS	Uncovering Arcon: A state-first Rust streaming analytics runtime			
10:45								
11:00				WebAssembly + Confidential Computing	Build an Open Source Streaming Data Pipeline	Migrating Foreman/Katello from EL7 to EL8 using LEAPP/ELevate		
11:15				Short break				
11:30								
11:45				Privacy-preserving video object detection in WebAssembly inside Veracruz				
12:00				Symbolic Validation of SGX enclaves using Guardian ↴		Using Ansible and Proxmox to manage an embedded RPM distro build factory: lesson...		
12:15							JavaScript welcome se...	



FOSDEM 2022 - Saturday 2022-02-05 (6/39)

	D.mozilla	D.mysql	D.network	D.nim	D.research	D.design	D.firmware	D.openpower	
09:00									
09:15									
09:30									
09:45									
10:00					Welcome to the Open R...	Introduction to Open Source Design			
					From pipe dreams and waste to functional accretion: building a capable infrastruc...				
10:15							Documenting a Design System		
10:30					Code Liberation and Software Sustainability				
10:45					Free Software Development as Observant Participation				
11:00	Suggestions for a Stronger Mozilla Community				Academics developing software testimonies panel		Welome to the Open Source Firmware, BMC a...		
11:15								Firmware Settings and Menus	
11:30	Collecting Sentences for Common Voice				Writing with data visualization				
11:45					Livemark: data presentation framework				
12:00	BabiaXR: Virtual Reality Data Visualizations for the browser ↴				Metaindex and user requirements for a generic catalog applica...				
12:15					Visual inquiries pane...	Supporting open design in Bitcoin ↴	GRUB - Project Status Update ↴		















FOSDEM 2022 - Saturday 2022-02-05 (13/39)

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
09:00						The Virtual FOSDEM Infodesk (Saturday) ↴
09:15						
09:30	Welcome to the schul-frei stand	Welcome to the The Apache Software Foundation stand	Welcome to the Ubuntu stand	Welcome to the XCP-ng stand	Welcome to the XWiki & CryptPad stand	
09:45						
10:00						
10:15						
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10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						



FOSDEM 2022 - Saturday 2022-02-05 (15/39)

	D.ada	D.apache-openoffice	D.bsd	D.collab	D.cad	D.conference	D.containers	D.cicd	
		↳ Revisiting the Linux packaging for Apac...			ngspice - current status and future developments	↳ Free tools that hel...			
12:30		Translation			KiCad Project Update	DebConf Conference Infrastructure			
12:45									
13:00									
13:15								Using OBS, Jitsi and Kdenlive to stream and edit conference videos	
13:30				XWiki as an FOSS alternative to Confluence and Notion	Hacking through BIM models	Lessons from 6 Virtual Ansible Contributor Summits			
13:45									
14:00							Open CASCADE Technology status update		
14:15							Sparselizard 2021.11 - your multiphysics FEM simulation tool		
14:30				Nextcloud in 2021	The CadQuery Ecosystem	FOSS Events Primer			
14:45									
15:00		How to build OpenOffice today ↴						Pushing the Open Source Hardware Limits with KiCAD	
15:15									
15:30					Introducing ONLYOFFICE Forms for paperwor...	Using pgeu-system to manage your conference ↴			

FOSDEM 2022 - Saturday 2022-02-05 (16/39)

	D.dart-flutter	D.minimalistic	D.distributions	D.embedded	D.emulator	D.mobile	D.radio	D.openjdk
								↳ Let's Talk About Foreign Functions In Java
12:30				Five mysteries in Embedded Linux		Taking a desktop OS to mobile phones		
12:45								Native Language Access: Project Panama for Newbies
13:00				Back to DirectFB!				
13:15	Make the code work for you: Flutter Code Generation							Java Security: Log4j, the SecurityManager, and Funding
13:30				Automotive Ethernet PHY bring-up: lessons learned and debug tips		2 Years of Mobian		
13:45								
14:00	The beautiful world of Flutter Testing							Security Warning: Your Java Attack Surface Just Got Bigger
14:15								
14:30				Bringing RAUC A/B Updates to More Linux Devices		Porting mainline Linux to mobile phones		
14:45								Simple Tweaks To Get The Most Out Of Your JVM
15:00	Building PWA with Flutter ↴			ply: lightweight eBPF tracing ↴				
15:15								
15:30						The road towards using regular linux on ebook readers ↴		TornadoVM: Hardware Acceleration For Java In Practice ↴



FOSDEM 2022 - Saturday 2022-02-05 (17/39)

	D.geospatial	D.go	D.graphics	D.trusted-hardware	D.hpc	D.infra	D.javascript	D.kotlin
				↳ Symbolic Validation...		↳ Using Ansible and Proxmox to manage an embedded RPM distro build factory: lessons learned	↳ JavaScript welcome session - day #1	
12:30				Lunch break			Technology kits (choices) that enable to consistently deliver high quality frontend solutions at speed	
12:45								
13:00		Welcome to the Go Devroom				Running trusted payloads with Nomad and Waypoint	Destructuring Frontend monoliths with MicroFrontends	
13:15								
		Dissecting Slices, Maps and Channels in Go		Logging, debugging and error management in Confidential Computing				
13:30								
13:45								
		Mastering Your Error Domain		Secure boot, TEEs, different OSES and more				
14:00						Simple (but useful) Ansible reporting with ara	Behavior Graph	
14:15				Arm CCA enablement through the Trusted Firmware community project				
14:30		Go Further Without Wires					Can JS also build the metaverse?	
14:45				Short break				
15:00				Rethinking the OS for Isolation Flexibility with FlexOS	Using OpenStack to reduce HPC service complexity	Immutable Infrastructure with Flatcar Container Linux ↴	Rapid Prototyping Physical Interfaces with Web Serial and Cheap MCUs.	
15:15		Fun with Finite Automata						
				Intravisor -- a hypervisor for fine-grained isolation using CHERI ↴	Containers in HPC ↴			
15:30							Bridging the Gap between Jamstack and Big...	

FOSDEM 2022 - Saturday 2022-02-05 (18/39)

	D.legal	D.open-hardware	D.libreoffice	D.llvm	D.mariadb	D.matrix	D.microkernel	D.monitoring
					↳ Performance oriented InnoDB log format ...		↳ Genode meets the Pinephone	
12:30					MariaDB Optimizer - ongoing development and changes			
12:45							Managarm: Design of a pragmatic fully-asynchronous microkernel	
13:00	How to teach OSS licenses and compliances at a university			Enhanced debuggability support in LLVM for various Fortran language features	MySQL 8 vs MariaDB 10.7			
13:15								
13:30	An update on the Digital Markets Act		Why ODF is a better standard than OOXML	How to write an extension for C	MariaDB Point-in-Time-Recovery		Debugging and Monitoring in Unikraft	
13:45								
14:00	A globally unified governance framework for Open Source			Coverage for eBPF programs	Mariabackup + Restic: a simple and efficient online backup solution for your DBs		Hardware accelerated applications on Unikernels for Serverless Computing	
14:15								
14:30	Why the pandemic could help FOSS, but was a win for proprietary software		OOXML Document Analysis	Lisoftsecbook: an open source book on software security for compiler developers	MariaDB DENY command		UX/RT - a QNX-like OS based on seL4	
14:45								
15:00	Why Device Neutrality is important for Free Software?		Let's Build a 200-Page-Long Lecture Book with LibreOffice Writer	8-bit Character support on architectures were the smallest addressable unit size is 64-bit in Clang and LLVM	MariaDB Galera Cluster and M/S replication		RedLeaf: Isolation and Communication in a Safe Operating System	
15:15					Ten Tips for Better MariaDB Performance ↴		↴	
15:30	Panel: Hot Topics ↴		Creating professional templates with Libr...	Libc++ on Linux - usi...				

FOSDEM 2022 - Saturday 2022-02-05 (19/39)

	D.mozilla	D.mysql	D.network	D.nim	D.research	D.design	D.firmware	D.openpower
	↳ BabiaXR: Virtual Reality Data Visualiza...				↳ Visual inquiries panel	↳ Supporting open design in Bitcoin	↳ GRUB - Project Status Update	
12:30	"CV Project app": How an Android app can change the Mozilla Common Voice project			Nim concurrency	On the dissemination/evaluation loop for Research Software			
12:45					What is special about open source research software and why d...			
13:00	Mozilla Support: 24, 7, 365			Next generation micro-controller programming	Policies panel		Open Source Firmware status on AMD platforms 2022	
13:15								
13:30						Ersilia, a hub of AI/ML models for infectious disease research		
13:45	Thunderbird in 2022			LibVF.IO: vGPU & SR-IOV on Consumer GPUs using Nim	Improve diagnostics of typhoid through Open Science: An Artificial Intelligence-b...		OST2: A new way to grow security talent for open source projects	
14:00	How to Start a Language on Mozilla Common Voice?	Encrypting binary (and relay) logs in MySQL			Artificial Intelligence Panel	Synthesising user testing insights with OSS tool teams		
14:15								
14:30		Hash join in MySQL 8.0		Polymorph: a compile time approach to entity-component-systems in Nim	GitBuilding: Open source documentation for open source hardware	We hear you!		
14:45	Searchfox						BeeHive: a flexible open hardware platform for behavioural ex...	
15:00		ProxySQL 2021 Dev Submit		Potato Zombies ↴	Open Hardware Panel	When to invest in the UX of (scientific) open source	Attestation's Requirements ↴	
15:15								Building a consensus meta-data standard f...
15:30	Firefox Desktop Development 101 ↴	Backup/Restore tools performance comparis...			Standards panel ↴	Why Designers are the Mediators of Access...		OpenPOWER Ask Me Anything (AMA) ↴

FOSDEM 2022 - Saturday 2022-02-05 (20/39)

	D.postgresql	D.public-code	D.python	D.raku	D.retro	D.safety	D.dependency	D.sds
				↳ Multi-language Data Wrangling and Acquisition Conversational...	↳ A Computer Museum	↳ Designing a new Language for Safety: Fuzion		
12:30				Class learning analytics with Raku				
12:45								
13:00								
13:15								
13:30					Trajectware - timeline-based navigation across computing heritage	Testing Requirements Documents		
13:45								
14:00				Decentralized Authentication	Hack for the Planet			
14:15								
14:30					Keeping old Unix/Linux up-to-date with pkgsrc			
14:45				Keeping the past to preserve the future				
15:00								
15:15				Radically simple testing in Raku ↴				
15:30					AOSC OS/Retro - An Introduction ↴			

FOSDEM 2022 - Saturday 2022-02-05 (21/39)

	D.testing	D.valgrind	D.virtualization	D.web3	S.box86	S.checkmk	S.civicrm	S.opensuse
	↳ Continuous testing in a cloud based infrastructure using virtualization and rea...		↳ KubeVirt scale test by creating 400 VMI...					
12:30			DevOps, Cloud Native, DPUs: beyond the buzzwords					
12:45								
13:00			Isolating PCI/CXL Devices: It All Starts with System Launch					
13:15								
13:30			Automatic CPU and NUMA pinning					
13:45								
14:00	Frisbee: An advanced suite for the automated testing of cloud apps over Kubernetes		Network interface hotplug for Kubernetes	Open Source Data with Ceramic				
14:15								
14:30								
14:45	LAVA + OpenQA = Automated, Continuous Full System Testing		The story of adding TPM support to oVirt	i3-Market Self Sovereign Identity Authentication				
15:00								
15:15				Deploying VMs and Containers across Infrastructure Providers	Scaffold a Holochain App in 10 minutes			
15:30			Phyllome OS ↴	Building Web3's Video Infrastructure Laye...				











FOSDEM 2022 - Saturday 2022-02-05 (26/39)

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
						↳ The Virtual FOSDEM Infodesk (Saturday) ↴
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						



























FOSDEM 2022 - Saturday 2022-02-05 (39/39)

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
15:45						↳ The Virtual FOSDEM Infodesk (Saturday)
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						





FOSDEM 2022 - Sunday 2022-02-06 (2/39)

	D.ada	D.apache-openoffice	D.bsd	D.collab	D.cad	D.conference	D.containers	D.cicd
09:00								
09:15								
09:30								
09:45								
10:00	Introduction to the Ada DevRoom		Welcome to the BSD devroom				Boot2container: An initramfs for reproducible infrastructures	Interoperability in the Continuous Delivery space with CDEvents
10:15	Introduction to Ada for Beginning and Experienced Programmers		Firmware updates for OPNsense and pfSense with fwupd/LVFS					
10:30								
10:45								
11:00							Debugging in containers	How to improve the developer experience in Heptapod/GitLab
11:15								Decentralized DevOps with Unfurl
11:30	Ada Looks Good, Now Program a Game Without Knowing Anything						Devfile file format	
11:45	The Ada Numerics Model						Distributed Storage in the Cloud	Git Credentials binding for sh, bat, and powershell
12:00								
12:15								Extending Kubernetes with WebAssembly

FOSDEM 2022 - Sunday 2022-02-06 (3/39)

	D.dart-flutter	D.minimalistic	D.distributions	D.embedded	D.emulator	D.mobile	D.radio	D.openjdk
09:00								
09:15								
09:30								
09:45								
10:00		Declarative and Minimalistic Computing	Unify your distributions		Testing Macromedia director in ScummVM			Fundamentals Of Diversity & Inclusion For Technologists
10:15	The manifold joys of metaprogramming					Running Mainline Linux on Snapdragon 410		
10:30		All's well that tests well						
10:45		A year of RISC-V adventures: embracing chaos in your software journey			Z80: the last secrets			OpenJFX: An Update on Java on the Client
11:00			Modding the Immutable - how to extend Flatcar, an immutable image-based OS			Portable Prens: Graphical Lisp programs for mobile devices		
11:15		How to design powerful DSLs for users						AI Pathfinding In FXGL Game Engine
11:30			Securing and Hardening a container host		CANCELLED Debugging Strategies for Emulator Developers			
11:45		Declare All Your Needs						
12:00					PlayStation 3 Emulation ↴	From Android to mainline on the Snapdragon 845 ↴		Update On Java On The Raspberry Pi ↴
12:15		GNU Guix behind the S...						

FOSDEM 2022 - Sunday 2022-02-06 (4/39)

	D.geospatial	D.go	D.graphics	D.trusted-hardware	D.hpc	D.infra	D.javascript	D.kotlin
09:00								
09:15								
09:30								
09:45								
10:00			LVGL: A versatile UI toolkit for MCU & CPU		HPC for Social & Crime Science			Kotlin DevRoom Welcoming Remarks
10:15								The State of Kotlin
10:30	Introducing a new JS+WebGL map library				SCIP: scalable cytometry image processing using Dask in a high performance computing environment			Advanced multi-platform dependency injection with Kotlin
10:45								
11:00					Distributed Join Algorithms in CrateDB			The beauty of Kotlin typing system
11:15								
11:30	Explore OSM data with ARLAS				Multidimensional Bloom Filters			Code-first process modeling and analysis with kalasim
11:45								
12:00	Open Geodata Digital Spaces ↴		The status of turnip driver development. ↴		Utilizing AMD GPUs: Tuning, programming models, and roadmap ↴			Kotlin + Maths ↴
12:15								

FOSDEM 2022 - Sunday 2022-02-06 (5/39)

	D.legal	D.open-hardware	D.libreoffice	D.lvm	D.mariadb	D.matrix	D.microkernel	D.monitoring
09:00								
09:15								
09:30								
09:45								
10:00		corundum	LibreOffice 7.3 New Features			The Matrix State of the Union		Monitoring and Observability devroom: Ope...
10:15								Adopting OpenTelemetry and its collector
10:30		Coriolis RTL-to-GDSII Toolchain	Improving Developer Experience at LibreOffice			The next generation of Matrix interfaces		
10:45								
11:00			Towards an Operational Code Aesthetics			Opsdroid		Bootstrapping a multi dc cloud native observability stack
11:15						Events for the Uninitiated		
11:30		Bring openwifi to PYNQ-Z1 with ultra low cost	Curl based HTTP/WebDAV UCP			Making /sync go fast		Introduction to Continuous Profiling using Pyroscope
11:45		Writing GTKWave documents, with style						
12:00			Editing Simulation ↴					
12:15		nMigen HDL ↴				The matrix-rust-sdk ↴		



FOSDEM 2022 - Sunday 2022-02-06 (7/39)

	D.postgresql	D.public-code	D.python	D.raku	D.retro	D.safety	D.dependency	D.sds
09:00								
09:15								
09:30								
09:45								
10:00	Solving the knapsack problem with recursive queries and PostgreSQL		Get to know Apache Kafka with Jupyter Notebooks				Devroom introduction	Migrate to Ceph-CSI
							Package URL and Version range spec	
10:15		Welcome to the Public Code devroom						
							How OSPOs can help secure the software supply chain	
10:30		Joint open source development in cross-border context	Introducing Asynchronous SQLAlchemy					Introducing Garage, a new storage platform for self-hosted geo-distributed clusters
10:45						Developing an open source license compliance project : our trials, tribulations a...		
11:00	JSON in PostgreSQL - Learning with a case study	Developers Italia, four years later	Handling Concurrency in Web Application				How to manage OSS license obligations and SBOM by SW360's new features	Data Replication and Migration from Ceph RGW to Cloud
11:15								
11:30							Panel 1: Processing Dependencies and Compositions and Software	COSI : a brief update
11:45		Lessons from the Danish OS2	Sleep better with type-safe Python					
12:00	How to create (lots!) of sample time-series data with PostgreSQL generate_series(...)						Break	
12:15								













FOSDEM 2022 - Sunday 2022-02-06 (13/39)

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
09:00						The Virtual FOSDEM Infodesk (Sunday) ↴
09:15						
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11:15						
11:30						
11:45						
12:00						
12:15						

FOSDEM 2022 - Sunday 2022-02-06 (14/39)

	K.fosdem	M.community	M.misc	M.rtc	M.security	M.test	L.lightningtalks	B.bofs
12:30			↳ European digital sovereignty and open source		↳ Why safe programming matters and why Rust			
12:45								
13:00					The distinctive qualities of Software Bill of Materials		Open source to IRL whale card game (python/Golang/WebGL)	
13:15							NetOTA - repository protocol for embedded systems	
13:30		Establishing an incentivised partners programme in an open source project					Rapid Prototyping of a Positioning System	
13:45								
14:00						Trousseau - the Kubernetes Key Management Service provider		Car Whispering: the AI Mechanic
14:15							Oniro project, the new IoT platform from Eclipse Foundation	
14:30		Celebrating failure or success? Why not both?					Manage workloads on disconnected far edge	
14:45								
15:00			Debunking The Myths About The Raku® Language ↴		What I wish I knew about security when I started programming ↴		A lightning intro to re-lsearch	
15:15							luox	
15:30		How Implicit Bias Affects Diversity and I...						

FOSDEM 2022 - Sunday 2022-02-06 (15/39)

	D.ada	D.apache-openoffice	D.bsd	D.collab	D.cad	D.conference	D.containers	D.cicd
	2022 Aire Update							↳ CICD using jenkins and Nomad
12:30							Freedom Means That Kubernetes Needs To Disappear	
12:45								Leveraging Windows Containers in Your Kubernetes-Native CI/CD Pipelines
	SweetAda							
13:00							Harbor - The Container Registry	
13:15	Use (and Abuse?) of Ada 2022 Features in Designing a JSON-like Data Structure							
13:30								
13:45	Getting Started with AdaWebPack						How I learned to stop worrying and love Flatcar's auto-update	Massive Unikernel Matrices with Unikraft, Concourse and More
14:00								Masking known issues across six kernel CI systems
14:15	Overview of Ada GUI						A cloud native Kubernetes Global Balancer	
14:30								Multi-master scaling for MariaDB Buildbot
14:45	SPARKNaCl: A Verified, Fast Re-implementation of TweetNaCl ↴						P2P Container Image Distribution on IPFS With Containerd and Nerdctl	
15:00								OpenTelemetry and CI/CD
15:15							Redpak: Ultra light weight container for embedded systems	
15:30								
							Solutions for running...	Porion a new Build Ma...

FOSDEM 2022 - Sunday 2022-02-06 (16/39)

	D.dart-flutter	D.minimalistic	D.distributions	D.embedded	D.emulator	D.mobile	D.radio	D.openjdk
		↳ GNU Guix behind the scene			↳ PlayStation 3 Emulation	↳ From Android to mainline on the Snapdragon 845		↳ Update On Java On The Raspberry Pi
12:30			How The Distro Needs Change to Help FOSS on Embedded Linux					
12:45		Designing a programming language for the desert						Benefits Of MQTT For IoT Apps And Beyond
13:00				Eclipse Amlen: Messaging for IoT/Web/Mobile		Linux Mobile vs. The Social Dilemma	Welcome to the Free Software Radio Devroo...	
13:15		From tinyscheme to tr7					Opensource WiFi chip (openwifi) progress and future plan	Jakarta EE: Present & Future
13:30			Eclipse Oniro: A production OS	Oniro Blueprints for IoT devices				
13:45		Fuzion Language Update				ModemManager in your phone	Implementing a GNU Radio/LiteX accelerator using a FPGA-based PCIe co-processor	
14:00				Astarte: from data collection to fleet management	Fuzzing, or How I Generated 1,000,000 New Processor Test Cases in an Afternoon		Emitting Hellschreiber from a Raspberry Pi GPIO: combining gr-hellschreiber with gr-pitx	Deep Learning for Java Developers
14:15		Adventures in Dataflow	Build and release tools tailored to building, releasing and maintaining Linux distributions and forks					
14:30					SquirrelJME, Java Flip Phone Emulation		gr-ofdmradar: OFDM Radar in GNU Radio	
14:45		Knowledge Management Through Minimal Syntaxes				Welcome to Libadwaita		Faster Apache Maven Builds
15:00			CentOS Stream: stable and continuous	Running an OpenThread Mesh Network with Linux and Zephyr			Voyager 1 adventures	
15:15		Lisp, but Beautiful; Lisp for Everyone ↴						
15:30				Towards UN R155 compliance with open sour...	Static and Dynamic Analysis for Automatic...	Anatomy of GNOME Calls ↴	GR 3.10 ↴	Modern Web Apps, 100% Java: Building Web Apps With Vaadin ↴

FOSDEM 2022 - Sunday 2022-02-06 (17/39)

	D.geospatial	D.go	D.graphics	D.trusted-hardware	D.hpc	D.infra	D.javascript	D.kotlin
	↳ Open Geodata Digital Spaces		↳ The status of turnip driver development.		↳ Utilizing AMD GPUs: Tuning, programming...		↳ JavaScript welcome session - day #2	↳ Kotlin + Maths
12:30	Fast, robust predicates for geometric algorithms						React	Kotlin, CLIs and StarWars!
12:45								
13:00								
13:15	A Better Public Transport App		v3dv: Status Update for Open Source Vulkan Driver for Raspberry Pi 4				Writing less insecure JavaScript	KSP and Plugins. Optimizing Kotlin Multiplatform common code
13:30								
13:45	Spatial query of coordinate reference systems and its integration with GRASS GIS							
14:00								
14:15							Somebody set up us the bomb	Mocking without reflection for Kotlin/Multiplatform
14:30								
14:45							Shedding Light on the Shadow DOM	From Mobile to Backend with Kotlin and Ktor
15:00			Fun with border colors in Vulkan ↴		Exascale PMI on a heterogeneous sub-exascale Slurm cluster			
15:15								
15:30					Porting Signal processing algorithms to C...		From microrepos to monorepo: thrilling ad...	Navigating between Composables







FOSDEM 2022 - Sunday 2022-02-06 (20/39)

	D.postgresql	D.public-code	D.python	D.raku	D.retro	D.safety	D.dependency	D.sds
	↳ How to create (lots!) of sample time-se...	PublicCode.yml - index all public software!					Scanning for known vulnerabilities in an embedded distribution	
12:30	Future Postgres Challenges							
12:45								Reporting vulnerabilities within a complex software environment
13:00	PostgreSQL Distributed & Secure Database Ecosystem Building	We listed +9000 public code repositories. Now what?	Messing with unicode				Commoditising Open Source Risk Management	
13:15								
13:30	Automatically refresh materialized views in PostgreSQL	Beware of culture					Panel 2: Dependencies for Vulnerability Discovery and Tracking	
13:45								
14:00	Working effectively with (-support-) the community	Decidim					Lunch Break	
14:15								
14:30				SPyQL - SQL with Python in the middle				Generating SBOM for your code using OSS Review Toolkit
14:45				Bluetooth beyond Digital Contact Tracing				SBOM Resolver - Generating detailed SBOMs for Alpine
15:00	Exploring Linux Memory Usage and IO Performance for Cloud Native Databases ↴						FASTEN: Fine-Grained Analysis of Software Ecosystems as Networks	
15:15								
15:30			AleksIS, the Free School Information Syst...					Panel 3: Creating SBOMs ↴

FOSDEM 2022 - Sunday 2022-02-06 (21/39)

	D.testing	D.valgrind	D.virtualization	D.web3	S.box86	S.checkmk	S.civcrm	S.opensuse
				↳ xHumanity and Web3				
12:30				Commoditizing P2P development				
12:45								
13:00								
13:15				Earthstar				
13:30								
13:45				Edges Are Infrastructure: IPFS Everywhere for a More Resilient Future				
14:00								
14:15		Upstreaming the FreeBSD Port		The Quark Browser				
14:30								
14:45					Swarm, what's in it for me?			
15:00								
15:15		Enable AVX-512 instructions in Valgrind ↓		State of libp2p				
15:30								
				Hyper Hyper Space: In-browser p2p applica...				











FOSDEM 2022 - Sunday 2022-02-06 (26/39)

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
						↳ The Virtual FOSDEM Infodesk (Sunday) ↴
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
15:15						
15:30						



























FOSDEM 2022 - Sunday 2022-02-06 (39/39)

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
15:45						↳ The Virtual FOSDEM Infodesk (Sunday)
16:00						
16:15						
16:30						
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						
18:15						
18:30						