	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3242	H.3244	J.1.106	AW1.120
09:30	Welcome to FOSDEM 2020											
09:45												
10:00	The Linux Kernel: We have to finish this thing one day ;)	How FOSS could revolutionize municipal government										
10:15												
10:30			State of OpenJDK	Fundamental Technologies We Need to Work on for Cloud-Native Networking	DNS Devroom Opening / DNS Management in OpenStack	Designing and Producing Open Source Hardware with FOSS/OSHW tools	Welcome to the MySQL, MariaDB & Friends D... / MySQL 8 vs MariaDB 10.4				Building a distributed knowledge base with a Linked Data powered CMS	
10:45												
11:00	LibreOffice turns ten and what's next	The Selfish Contributor Explained				LibrePCB Status Update		Apache Camel BoF		TinyGo	From 0 to Intranet in 20 minutes with XWiki	
11:15				Skydive	HashDNS and FQDNDHCP		MyRocks in the Wild Wild West!					
11:30				Project Loom: Advanced concurrency for fun and profit	Do you really see what's happening on your NFV infrastructure?		Open-source design ecosystems around FreeCAD					ONLYOFFICE: How to securely collaborate on documents within content management applications
11:45						State of djbdnscurve6		How Safe is Asynchronous Master-Master Setup?				
12:00	Over Twenty Years Of Automation	The Ethics Behind Your IoT	Civil society needs Free Software hackers	TornadoVM: A Virtual Machine for Exploiting High-Performance Heterogeneous Execution of Java Programs	Endless Network Programming — An Update from eBPF Land	Testing DoH and DoT servers, compliance and performance	ngspice open source circuit simulator	The consequences of sync_binlog != 1			Sourcehut & aerc meetup	A dozen more things you didn't know Nextcloud could do
12:15			A tool for Community Supported Agriculture (CSA) management, ...	ByteBuffers are dead, long live ByteBuffers!			Towards CadQuery 2.0					
12:30					Replacing iptables with eBPF in Kubernetes with Cilium	Improving BIND 9 Code Quality						Bringing Collabora Online to your web app
12:45			What's in my food ? Open Food Facts, the Wikipedia of Food		Analyzing DPDK applications with eBPF		KiCad: Back to the Future	Overview of encryption features				
13:00	Blender, Coming of Age	Freedom and AI: Can Free Software include ethical AI systems?	Web3 - the Internet of Freedom, Value, and Trust	Free at Last! The Tale of Jakarta EE	XDP and page_pool API	unwind(8)		Whats new in ProxySQL 2.0?			Open Source Storage BoF	More than one tool for collaborating on writing the Tiki CMS
13:15							Pocket Science Lab from Development to Production					
13:30			Next, the programmable web browser	Shenandoah 2.0	Weave Net, an Open Source Container Network							Wikibase Ecosystem
13:45			AMENDMENT Weblate: open-source continuous localization platfo...			extending catalog zones	Designing functional objects with functional objects	SELinux fun with MySQL and friends				
14:00	The Hidden Early History of Unix ⤓	How Containers and Kubernetes re-defined the GNU/Linux Operat...	Kapow! A Web Framework for the Shell	JMC & JFR - 2020 Vision ⤓	Rethinking kubernetes...	The Different Ways of Minimizing ANY ⤓	Leveraging Open Sourc...	Running MySQL in Kube...	FFmpeg BOF ⤓		Tor Meetup ⤓	Decentralized collaborative applications ⤓

Time	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)	UB2.147
10:30	Farwest Demo	Welcome to the Ada De...	The good and the bad sides of developing open source tools for neuroscience	Welcome to game development devroom	How lowRISC made its Ibex RISC-V CPU core faster	Debugging with LLVM		Opening	Threat Modelling for Developers	Getting started with quantum software development	Welcome to the Legal ...; Technology challenges for privacy: the case of decentralized social media	Improving the culture of automated testing in FOSS
10:45		An Introduction to Ada for Beginning and Experienced Programmers		Python for Godot	BlackParrot			AMENDMENT Be secure with Rust & Intel SGX				
11:00	OpenTelemetry: an XKCD 927 Success Story		Challenges and opportunities in scientific software development		The HammerBlade RISC-V Manycore		libliftoff status update		AMENDMENT Custom Crypto Policies by Examples	Quantum machine learning with PennyLane	DEBATE: Should FOSS licenses be enforced at all?	Welcome to KernelCI
11:15				0 A.D.: Graphics Pipeline		Benchmarking LLVM using Embench		AMENDMENT The Confidential Consortium Framework				
11:30	Debugging and tracing a production RabbitMQ node	HAC: the Compiler which will Never Become Big	NeuroFedora: Enabling Free/Open Neuroscience		Open ESP		Zink Update		Securing Existing Software using Formally Verified Libraries			Abusing GitLab CI to Test Kernel Patches
11:45					Building Loosely-coupled RISC-V Accelerators					Quantum computing hardware and control systems		
12:00	Keep Calm and Use Nerves	Tracking Performance of a Big Application from Dev to Ops	Spotlight on Free Software Building Blocks for a Secure Health Data Infrastructure			Confronting Clang and Fedora	Modernizing mesa3d.org	AMENDMENT EActors: an actor-based programming framework for Intel SGX	SpecFuzz: Bringing Spectre-type vulnerabilities to the surface		DEBATE: Does Careful Inventory of Licensing Bill of Materials Have Real Impact on FOSS License Compliance?	
12:15					ERASER: Early-stage Reliability And Security Estimation for RISC-V							
12:30	Lumen	DataLad		Game development with OpenXR	RISC-V Software and Firmware Development in the Cloud Using OpenPiton+Ariane on A...				Falco Internals 101 : Syscalls processing for security analysis	The role of open source in building quantum computing ecosystem from scratch		OpenQA with the JDP data analyses framework
12:45					Cacheable Overlay Manager RISC-V			AMENDMENT A Tale of Two Worlds: Assessing the Vulnerability of Enclave Shielding Runtimes				
13:00	CoffeeBeam	Cappulada: What we've Learned	Frictionless Data for Reproducible Research	Open lightning talks		LLVM and GCC	AMENDMENT Nouveau Status update		Docker Security considerations & Incident Analysis		COLLAB: How can we give users standing in free/open software/hardware?	
13:15					RISC-V Boot flow: What's next ?			AMENDMENT HOWTO build a product with OP-TEE		Quantum Advantage and Quantum Computing in the Real World		Automated Performance Testing for Virtualization with MMTests
13:30	Going Meta with Elixir's Macros	Programming ROS2 Robots with RCLAda	On the road to sustainable research software.		Oreboot				Incrementality and deck functions		COLLAB: The optics of the policy	
13:45			Stylo : a user friendly text editor for humanities scholars		RISC-V Hypervisors	LLVM meets Code Property Graphs ↴						
14:00	Processes & Grains ↴	Live Demo of Ada's Distribution Features ↴	Using Advene to accompany research in AudioVisual Digital Hum...	Java & Games ↴	Port luajit to RISC-V...		FOSS Virtual & Augmented Reality ↴	AMENDMENT Demo: SGX-LKL ↴	How Transparent Data Encryption is built in MySQL and Percona...	Quantum circuit optimisation, verificatio...	DEBATE: The 4 Freedoms and OSD are outdated and no longer rel...	Auto-healing cluster through negative testing ↴

	UB2.252A (Lameere)	UB4.132	UB4.136	UB4.228	UB5.132	UB5.230	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor
09:30											
09:45											
10:00											
10:15											
10:30	Extending sudo in Python		Openoffice Build system	Open Source Hardware and Soldering Workshop ↴			Past, Present and Future of DRLM project	Introducing Tanka	Podman - The Powerful Container Multi-Tool	Integrating Julius Speech Recognition Engine	
10:45											
11:00	Boosting Python with Rust		Contributing to LibreOffice without C++ knowledge				Relax-and-Recover (ReaR) Basics	Using OpenAPI to Maximise Your Pulp 3 Experience	Lazy distribution of container images	Building Homebridge with the Yocto Project	
11:15									BPF as a revolutionary technology for the container landscape		
11:30	How to write a scikit-learn compatible estimator/transformer		coverity and oss-fuzz issue solving					Doomed are the dinosaurs!		Building an embedded VoIP network for video intercom systems	
11:45							Relax-and-Recover (ReaR) Mass Deployment				
12:00	Why is Django 3.0 a revolution for building websites with Python?		LibreOffice lockdown and encryption improvements				Overview of Bareos	Compliance management with OpenSCAP and Ansible	Kata Containers on openSUSE	ROS2: The evolution of Robot Operative System	
12:15									Evolution of kube-proxy		
12:30	Will somebody *please* tell me what's going on?		Prioritizing is key					AMENDMENT Introduction to Ansible collections		Introduction to Eclipse iceoryx	
12:45							oVirt-Plugin for Bareos				
13:00	Discover Static Code Analysis in Python with Coala Framework	LPI Exam Session 1 ↴	Proposal to inspect and highlight styles in Writer				Preserve kubernetes state using heptio velero	AMENDMENT Designing for Failure	Container Live Migration	Building a low-cost test fixture	
13:15							Percona XtraBackup Current and Future State		Supervising and emulating syscalls		
13:30	When Python meets GraphQL: Managing contributors identities in your open source project		LibreOffice Theme Changer					Ephemeral Environments For Developers In Kubernetes		How to integrate secure elements	
13:45							Percona Backup for MongoDB: Status and Plans		Below Kubernetes: Demystifying container runtimes		
14:00	Follow Your Celery Tasks ↴		Creating Word Clouds with OpenOffice ↴				Self-hosted server backups for the paranoid ↴	Code Workload Management into the Control Plane ↴	Linux memory manageme...	Embedded systems, the road to Linux ↴	

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14:15	↳ The Hidden Early History of Unix	↳ How Containers and Kubernetes re-defined the GNU/Linux Operating System	Yjs: A CRDT framework for shared editing	↳ JMC & JFR - 2020 Vision	↳ Rethinking kubernetes networking with SRv6 and Contiv-VPP	↳ The Different Ways of Minimizing ANY	↳ Leveraging Open Sou…	↳ Running MySQL in Kubernetes in real life	↳ FFmpeg BOF		↳ Tor Meetup	↳ Decentralized collaborative application…
14:30							Fritzing - the past, the present and the future					
14:45			Encrypt your collaboration with CryptPad	Hacking on GraalVM: A (very) Rough Guide			Sparselizard: a general purpose multiphysics FEM library	ALTER TABLE improvements in MariaDB Server				
15:00	Generation gaps	Fixing the Kubernetes clusterfuck	Protect your data objects, not your network connections		Akraino Edge KNI blueprint	Check Yourself Before You Wreck Yourself				Sailfish OS BOF	A best practices guide for FLOSS community managers	The unsupervised free CAT for low resource languages
15:15			Optimizing sandbox creation with a FUSE file system	Reducing OpenJDK Java Garbage Collection times with stack allocation			Open CASCADE Technology - an introduction and overview	Rewinding time with System Versioned Tables				
15:30												
15:45			Indexing Encrypted Data Using Bloom Filters	G1: To infinity and beyond	Fast QUIC sockets for cloud networking	Metrics and models for Web performance evaluation	AMENDMENT STEP Reduce	Knocking down the barriers of ORDER BY LIMIT queries with MariaDB 10.5				
16:00	HTTP/3 for everyone	Address Space Isolation in the Linux Kernel	Verifpal						RIOT BOF	Nethserver BOF	Replicant Meetup	Lexemes in Wikidata
16:15					Mixing kool-aids! Accelerate the internet with AF_XDP & DPDK	Hint, Hint, Font Loading Matters!	Gmsh	CPU performance analysis for MySQL using Hot/Cold Flame Graph				
16:30			Mandos	Just-in-time compiling Java in 2020								Nuspell: version 3 of the new spell checker
16:45			RedWax - trust only yourself		Dial your Networking Code up to 11		AXIOM - open source cinema camera	Hash Join in MySQL 8				
17:00	State of the Onion	Guix: Unifying provisioning, deployment, and package management in the age of containers	KDE Itinerary	Helpful NullPointerExceptions - The little thing that became a JEP		The ultimate guide to HTTP resource prioritization	Horizon EDA - Version 1.0	Comparing Hash Join solution, the good, the bad and the worse.	VideoLan BOF			AMENDMENT Weblate! Localize your project the developer way: continously, flawlessly, community driven, and open-source
17:15			Gate project	Taming Metaspace: a look at the machinery, and a proposal for a better one	Userspace networking: beyond the kernel bypass with RDMA!							
17:30							OpenPiton: An Open-Source Framework for EDA Tool Development				Creating Sustainable Public Sector Open Source Communities	
17:45			The pool next to the ocean: How to bring OpenSource skills to…	The OpenJDK JVM : Securing a moving target or What could possibly go wrong?	Vita: high-speed traffic encryption on x86_64 with Snabb	Shipping a performance API on Chromium		MySQL 8.0: Secure your MySQL Replication Deployment				
18:00	SCION	AMENDMENT LumoSQL - Experiments with SQLite, LMDB and more	Tracking local storage configuration on linux				Designing Hardware, Journey from Novice to Not Bad					Open Edge Hardware and Software for Natural Language Translation and Understanding
18:15								Automating schema migration flow with GitHub Actions, skeema & gh-ost				
18:30			Concept Programming, from ideas to code	JRuby Startup and AOT		The journey of building OpenSpeedMonitor	Finite element modeling with the deal.II software library					Poio Predictive Text
18:45			DeskConnD: Secure, cross-platform IPC on the network					20 mins to write a MySQL Shell Plugin				

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14:15	↳ Processes & Grains	↳ Live Demo of Ada's Distribution Features	Shrivelling world	↳ Java & Games	↳ Port luajit to RISC-V	↳ LLVM meets Code Property Graphs	↳ FOSS Virtual & Augmented Reality	↳ AMENDMENT Demo: SGX-LKL	↳ How Transparent Data Encryption is buil...	↳ Quantum circuit optimisation, verification, and simulation with PyZX	↳ DEBATE: The 4 Freedoms and OSD are outdated and no longer relevant in 2020	↳ Auto-healing cluste...
14:30			Empowering social scientists with web mining tools			LLVM and Python			Secure logging with syslog-ng			Introducing OpenTAP - Open Test Automation Project
14:45					Welcome to the Retroc...					SimulaQron - a simulator for developing quantum internet software		
15:00	Designing a performant and scalable graph processing python package	Writing Shared Memory Parallel Programs in Ada	Revamping OpenRefine	Double your contributors using these 3 simple tricks!	Alpha Waves, the first 3D platformer ever		Back to the Linux Framebuffer!	Open source UEFI and TianoCore	Protecting plaintext secrets in configuration files		DEBATE: Should licenses be designed to advance general social goals?	One test output format to unite them all
15:15						Flang : The Fortran frontend of LLVM						
15:30	Graffiti	Spunky: a Genode Kernel in Ada/SPARK	Pocket infrastructures to bridge reproducible research, live coding, civic hacktivism and data feminism for/from the Glob...	BASICODE: the 8-bit programming API that crossed the Berlin Wall				Discover UEFI with U-Boot	Application Whitelisting in Linux Environment	AMENDMENT Quantum Game with Photons: Tensors in TypeScript, Visualized		Releasing Software with GitOps
15:45				Benefits of porting Godot Engine to Vulkan								
16:00	The Neo4j Graph Algorithms Library: An Overview	Alire: Ada Has a Package Manager	Journalists are researchers like any others			Ask LLVM developers Anything Panel	The TTM memory manager	Heads OEM device ownership/reownership : A tamper evident approach to remote integrity attestation	seccomp — Your Next Layer of Defense	AMENDMENT Simulating noisy quantum devices with QuTiP	DEBATE: Does FOSS need sustainability?	
16:15	Gunrock: High-Performance Graph Analytics for the GPU				Retro music - Open Cubic Player							Writing Go(od) Tests
16:30			AMENDMENT Transforming scattered analyses into a documented, reproducible and shareable workflow					Improving the Security of Edge Computing Services	Kernel Runtime Security Instrumentation	AMENDMENT bloqit		
16:45	Hardware-Software Co-Design for Efficient Graph Application Computations on Emerg...				Reviving Minitel							
17:00		Protect Sensitive Data with Ada Keystore	Developing from the field	Blender projects for 2020		Automating Programming and Development of Heterogeneous SoCs with LLVM Tools	Pattern Based Code Generation for GPUs	Introducing AUTOREV	Using SELinux with container runtimes	Quantum classifiers, robust data encodings, and software to implement them	Oracle v. Google: What are the implications for FOSS?	CANCELLED Testing apps with third-party A...
17:15	Programmable Unified Memory Architecture (PUMA)			Reloading Escoria								Testing a large testing software
17:30	Cypher enhancements for sharded and federated graph databases	EUgen: a European Project Proposal Generator	A community-driven approach towards open innovation for research communication		Reverse engineering a VIC-20 expansion cartridge			Look at ME!	The hairy issue of e2e encryption in instant messaging		Legal Organizer's Panel	
17:45				Spring & Steam, an Odyssey		HPVM: Extending LLVM For Compiling to Heterogeneous Parallel Systems				Quantum computer brands: connecting apples and oranges		Correlation analysis in automated testing
18:00	AMENDMENT Raphtory: Streaming analysis of distributed temporal graphs	On Rapid Application Development in Ada	The Journal of Open Source Software		Running a mainframe on your laptop (for fun and profit)			A Vulkan driver for the RPI4	Capsule Update & LVFS: Improving system firmware updates	What you most likely did not know about sudo...		
18:15	Temporal Graph Analytics with GRADOOP											How to fail successfully and reliably
18:30	Weaviate OSS Smart Graph	Ada-TOML: a TOML Parser for Ada	DSpace 7: A major leap forward for the leading institutional repository platform		Arcade game port to ZX Spectrum			libratbag	Opening Intel Server firmware based on OpenBMC example	Quantum Open Source Foundation		
18:45		Informal Discussions & Closing										

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14:15	↳ Follow Your Celery Tasks	↳ LPI Exam Session 1	↳ Creating Word Clouds with OpenOffice	↳ Open Source Hardware and Soldering Workshop			↳ Self-hosted server backups for the paranoid	↳ Code Workload Management into the Contr...	↳ Linux memory management at scale	↳ Embedded systems, the road to Linux	
14:30	Asyncio: understanding async and await in Python		Crowdfunding to advance open document editors					Immutable deployments: the new classic way for service deployment			
14:45									Running full Linux systems in containers, at scale		
15:00	Production-time Profiling for Python		Online Open Document Editing New Possibilities				FASTEN: Scaling static analyses to ecosystems	Foreman meets Ansible		boot/loader — How to boot Linux and nothing else	
15:15									How (Not) To Containerise Securely		
15:30	Introduction to Reactive Programming with RxPY	LPI Exam Session 2	Make Online yours				There's no sustainability problem in FOSS	Hacking Terraform for fun and profit		PipeWire in the Automotive Industry	
15:45									Using crio-lxc with Kubernetes		
16:00	Introducing HTTPX		Online: wrestling web Copy/Paste to usability				Comparing dependency management issues across packaging ecosystems	Building a self healing system with SaltStack		WPE, The WebKit port for Embedded platforms	
16:15									Containers and Steam		
16:30	FoxDot and the Summer of 2019		Integrate Collabora Online with web applications				Building Confidence & Overcoming Insecurity	Infrastructure testing, it's a real thing!		How Yocto extra tools help industrial project	
16:45									Distributed HPC Applications with Unprivileged Containers		
17:00	Monads in Python: why and how?		LibreOffice Online adoption into 1&1 Mail&Media ecosystem				Precise, cross-project code navigation at GitHub scale				
17:15									Kubernetes on ARM64		
17:30	repcloud		Collabora Office Android app gory details				Spack's new Concretizer	Mgmt Config: Autonomous Datacentres		The State of PTXdist	
17:45									Inspektor Gadget and traceloop		
18:00	Thoth - a recommendation engine for Python applications		Lightning talk session				Package managers: resolve differences	Gofish - a Go library for Redfish and Swordfish		lognplot - logging and plotting data from micro's	CANCELLED United Nations Technology and Innovation Labs
18:15									Extending and embedding: containerd project use cases		
18:30	The Pythran compiler, 7 years later									U:Kit: Open-source software and hardware smoke detector	
18:45									CANCELLED A way of GPU virtualization for container		

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19:00												

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19:00											

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09:00	Open Source Under Attack	SECCOMP your PostgreSQL		WebMIDI	STS in Ceph Object Storage							Free Software Radio Devroom Introduction and Hackfest Review
09:15												
09:30				Building Decentralized Social Virtual Reality using WebXR on your browser	NFS Ganesha		Introduction to the devroom and the Open Source Design collective					Modernizing Distribution of SDR Tools and Libraries with Conan
09:45						AMENDMENT In Memory of our Friend, Lars Kurth						
10:00	Is the Open door closing?	dqlite: High-availability SQLite	AMENDMENT Regaining sovereignty over your router	PWAs on steroids		Landscape of new challenges in modern virtualization platforms	Open Source design - Africa	Fibonacci Spirals and 21 Ways to Contribute to Postgres—Beyond Code		Linux on Mobile BOF	GitLab BoF	AMENDMENT Channel Equalization using GNU Radio
10:15			emissions API		Evolution of path based Geo-replication in Gluster							
10:30				Write Safer JavaScript Applications with TypeScript!	Run ZFS in userspace	Public clouds and vulnerable CPUs: are we secure?	What are we talking about when we say "open design"?					How to evolve the GNU Radio scheduler
10:45			git-issue									
11:00	The core values of software freedom	MySQL Goes to 8!	The Heptapod project	XR adds: "Try before you buy"	What's new in Samba ?	virtio-fs	Some Excerpts from the Theory of Design in Architecture	Find your slow queries, and fix them!		Terminus DB BOF	Weblate meetup	A Rose by Any Other Name Would Run Just as Long
11:15			puavo.org									
11:30				Creating symphonies in JavaScript	Asynchronous Directory Operations in CephFS	io_uring in QEMU: high-performance disk I/O for Linux	UI/UX Tips & Tricks for developers			purism librem 5 BOF		gr-satellites latests developments
11:45			AMENDMENT Open Source - Killing standards organizations or sa...									
12:00	Why open infrastructure matters	SWIM - Protocol to Build a Cluster	Open Adult Education: a curriculum to bridge the digital skil...	AMENDMENT JavaScript lightning talks		Lightweight virtualization in the Cloud and at the Edge	Accessibility in MuseScore	A Deep Dive into PostgreSQL Indexing			Kodi Community Meeting	r2cloud - Decode satellite signals on Raspberry PI
12:15												
12:30			Prototyping the Internet of Things with Wyliodrin STUDIO	AMENDMENT JavaScript on Microcontrollers	AMENDMENT Rook Cloud Native Storage for Kubernetes	LXD for mixed system containers and VM workloads	Gitflow Design			pinephone porters BOF		Platform independent CPU/FPGA co-design: the OscImp-Digital framework
12:45			DuckDB									
13:00	Why the GPL is great for business ↵	Improving protections against speculative execution side channel ↵	Apache DataSketches	Are PWAs ready to take over the world?	Building Blocks for Containerized Ceph	oVirt 4k - teaching an old dog new tricks	UXBOX, the time for an open source online prototyping platform has arrived	PostgreSQL on K8S at Zalando: Two years in production ↵	Plain Text Accounting BOF			Striving for Performance Portability of Software Radio Software in the Era of Heterogeneous SoCs
13:15			Go REUSE to license your code									
13:30			2nd Generation JavaScript Frameworks & Libraries: Beyond Angu... / PICTOR: A free-to-use...			Edge Clouds with OpenNebula ↵	Using biometric gadgets for express-tests in the UX/UI resear...			PINETIME BOF ↵		Cooperative Perception in Future Cars using GNU Radio ↵

FOSDEM 2020 - Sunday 2020-02-02 (2/6)

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09:00	Welcome to the BSD de...		istsos3: Data Analysis and statistical tools and unit convers...	Do Linux Distributions Still Matter with Containers?	Discover dependency license information with ClearlyDefined		BSP generator for 3000+ ARM microcontrollers	seL4 Microkernel Status Update	How Firefox upholds its values and keeps up with change	Kotlin DevRoom Welcoming Remarks	Close lid to encrypt	
09:15	Orchestrating jails with nomad and pot		STAC: Search and discovery of geospatial assets							Useful coroutine patterns for Android applications	AMENDMENT Almonit: Decentralized Websites...	Identity Box
09:30		Making poetry with Racket			cargo deny		On-hardware debugging of IP cores with free tools		Thunderbird in 2020 and Beyond		AMENDMENT Android Content Providers for t...	Tesselle image viewer
09:45		A small, FRP DSL for distributed systems	openEO: Interoperable geoprocessing in the cloud								Librecast: Privacy and Decentralization w... / SCION	
10:00	OpenSMTPD over the clouds		GeoServer Basics	What's up on Haiku?	Packaging Rust programs in GNU Guix	Low-end platform profiling with HawkTracer profiler	Continuous Integration for Open Hardware Projects	M³: Taking Microkernels to the Next Level	Make it accessible	Migrating FOSDEM Companion to Kotlin	RFC 1984	The Rise and Fall and Rise of JPEG2000
10:15		XL, an extensible programming language										
10:30		Forth - The New Synthesis	GeoNetwork Basics	Homebrew: Features and Funding	rustdoc: beyond documentation	GDB pipelines -- convenience iteration over inferior data structures	Open Source Firmware Testing at Facebook	HelenOS in the Year of the Pig		Idiomatic Kotlin Microservices	Fixing healthcare data exchange with decentralized FOSS	Rendering QML to make videos in Kdenlive
10:45		A minimal pur object-oriented reflective language	Getting inspired by open software for a web site: g3n.fyi		Rusty instruments							
11:00	NetBSD - Not Just For Toasters		GNU Guix as an alternative to the Yocto Project			The GDB Text User Interface	AMENDMENT How to run Linux on RISC-V	Linux Kernel Library	Is the web rea11y for all?	Automate your workflows with Kotlin	AMENDMENT Open and federated identities with ID4me	GStreamer on the Magic Leap One
11:15		Bootstrapping minimal reflective language kernels	Arabesque: a geographic flow visualization application									
11:30		Universal package & service discovery with Guix		Software distribution: new points of failure				Phantom OS	What are the Top 10 Frustrations for Web Developers and Designers?	AMENDMENT Modern asynchronism with coroutines	GNUnet: A network protocol stack for building secure, distributed, and privacy-preserving applications	GPAC 1.0 Overview
11:45	FreeBSD Around the World!	GNU Mes	Boost.Geometry R-tree - speeding up geographical computation.		Optimizing rav1e	Memcheck Reloaded						
12:00			Testing Navit using Device Farms	Reinventing Home Directories			A free toolchain for 0.01 € - computers	Gneiss: A Nice Component Framework in SPARK		Communication Break Down	Coroutines	Knocking Down the Nest	IMSC Open Source Projects
12:15		Lisp everywhere!							Discover the New Firefox Profiler			
12:30	FreeBSD and LLVM support		Reverse Geocoding is not easy	sled and rio		Postmodern strace	Status of AMD platforms in coreboot	A Component-based Environment for Android Apps		How Kotlin can change developer experience with modern graphics APIs	Peer-to-peer collaboration, search & discovery	Which video network streaming protocol should I use?
12:45		Celebrating Guile 2020							Web compatibility and ML			
13:00			Working with spatial trajectories in Boost Geometry	Using systemd security features to build a more secure distro ↴	RedisJSON	strace: fight for performance	Open Source Hardware for Industrial use ↴	Demonstration of the Sculpt Operating System ↴		Improve your Android app with coroutines	DAT protocol in the browser: Progress and Challenges	FOSS in Animation
13:15	Break your BSD kernel ↴	Introduction to G-Expressions	MobilityDB						Facilitating distributed deterministic computation with WASI ↴			
13:30										Confessions of a Serial K–otlin Multiplatform–er	An Introduction to the Tor Ecosystem for Developers ↴	dav1d: 1 year later ↴
13:45		Let me tell you about...				strace --seccomp-bpf:...						

Time	UB2.252A (Lameere)	UB4.132	UB4.136	UB4.228	UB5.132	UB5.230	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor
09:00	The State of Go		Continuous Delivery starts with Continuous Infrastructure		Introducing HPC with a Raspberry Pi cluster	Community DevRoom Wel...	Welcome to the Free T...	Intro		How many engineers does it take to change...	
09:15						Applying Open Culture Practices across Distributed Teams	Insights into the Eclipse Open Source Project - News from the Eclipse Platform an...	Distributed Tracing for beginners	Janus as a WebRTC "enabler"	Checkpointing in a real time OS for transiently-powered embedded systems	
09:30	Functional Programming with Go	LPI Exam Session 3			Building an open source data lake at scale in the cloud	Organizing Open Source for Cities	Surfing the Tsunami - News from the IntelliJ IDEA Community			Building composable IOT toolsets with Docker, Node-Red and OpenOCD	
09:45			An event based approach for CI/CD pipelines						Build your own ENUM server using CGRateS	Making an IoT robot	
10:00	Porting Go to NetBSD/arm64			Open Source Hardware and Soldering Workshop ⤵	Magic Castle: Terraforming the Cloud for HPC	The next generation of contributors is not on IRC	From Oracle to Apache - News from the NetBeans Community	Grafana: Successfully correlate metrics, logs, and traces	Linphone Instant Messaging Encryption		
10:15							New Java Features & Apache NetBeans			AI at the edge with Tensorflow Lite to Design the Future of Vertical Farming	
10:30	Build real-world gaming hardware with TinyGo		Mario's adventures in Tekton land		Maggy: Asynchronous distributed hyperparameter optimization based on Apache Spark	The Ethics of Open Source		Jaegertracing in Ceph	Collaboration between Free RTC projects	Sphactor: actor model concurrency for creatives	
10:45							OpenBeans IDE - Creating an Apache NetBeans Distribution		XMPP: get your shopping cart ready!	Tarantool Cartridge	
11:00	Diversity, Finally				Snorkel Beambell - Real-time Weak Supervision on Apache Flink	Engineers, Call Your Policy People!					
11:15			Test Software On Emulated Hardware In Containers... In The Cloud				LSP for Java and GraalVM Development	Stories around ModBus	Crossing the Bifröst - Bridging All The Things with Matrix	How to build Webthings?	
11:30	From Go to Kubernetes CRDs and Back				Efficient Model Selection for Deep Neural Networks on Massively Parallel Processing Databases	Building Ethical Software Under Capitalism	Eclipse Loves LSP - Achieving More with Less			Astarte: A Data-First approach to IoT	
11:45									High quality VoIP platforms with Kamailio		
12:00	Deterministic debugging with Delve	LibreOffice Exam Session 1	AMENDMENT Advancing the Future of CI/CD Together		Predictive Maintenance	Cognitive biases, blindspots and inclusion	Language Server Protocol & Debug Adapter Protocol to the Rescue of Web Developmen...	Monitoring strawberries	AMENDMENT RTC: A sea of opportunities	Building IoT solutions with Eclipse IoT technology	
12:15										IoT Updates with IPv6 Multicast	
12:30	Classify things in Go: the easy way.		Choosing The Right Deployment Strategy		Towards reproducible Jupyter notebooks	Growing Sustainable Contributions Through Ambassador Networks	Flutter Development in Eclipse	Querying millions to billions of metrics with M3DB's inverted index	VoIP Troubleshooting and Monitoring FAQs	IoT with CircuitPython	
12:45					Buildtest: HPC Software Stack Testing Fra...	Bringing back ethics to open source	Emacs Should Be Emacs Lisp - Thoughts on the Future of Emacs		WebRTC isn't just for (video) conference calls	PSLab.io	
13:00	Dragons of CGO		Progressive Delivery		Facilitating HPC job debugging through jo...					Erlang and Elixir on IoT devices using At...	
13:15					Sharing Reproducible Results in a Contain...	Be The Leader You Need in Open Source	AMENDMENT Just-in-Time Programming	Secret History of Prometheus Histograms	AMENDED Wazo Platform	IOT Lightning Talks	
13:30	Advanced debugging techniques of Go code ⤵	LibreOffice Exam Session 2 ⤵			Putting Artificial Intelligence back into people's hands ⤵				HOMER 2020 ⤵	IoT Projects in FLOSS Foundations ⤵	
							Projectional Editing ...				

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2213	H.2214	H.3242	H.3244	J.1.106	AW1.120
13:45	↳ Why the GPL is grea...	↳ Improving protectio...	↳ PICTOR: A free-to-use open source radio...	↳ 2nd Generation JavaScript Frameworks & ...	Explicitly Supporting Stretch Clusters in Ceph	↳ Edge Clouds with OpenNebula	↳ Using biometric gad...	↳ PostgreSQL on K8S a...		↳ PINETIME BOF		↳ Cooperative Perception in Future Cars using GNU Radio
14:00	AMENDMENT Open Source Won, but Software Freedom Hasn't Yet	SaBRe: Load-time selective binary rewriting	Advancing science with Dataverse	Pushing the limits of the Web with WebAssembly		Baremetal at the Edge	Beyond the Pile of Knobs: Usability and Design for Privacy, Security, Safety & Co...	An ultimate guide to upgrading your PostgreSQL installation	OpenSCAD BOF		OpenHMD Community meeting 2020	srsLTE project update
14:15			Towards decentralized alternatives for code collaboration									
14:30			State of Node.js Core	A 'Thin Arbiter' for glusterfs replication		A VM journey from VMware to Kubernetes	Jumpstarting your business with Odoo		TPM dev BOF	Blockchain BOF		AMENDMENT The Space Operations Facility of FH Aachen (FHASOF)
14:45			Getting started with FPGA's for Packet Processing									
15:00	Regaining control of your smartphone with postmarketOS and Maemo Leste	The year of the virtual Linux desktop	Quality diagrams with PyCirkuit	Serverless.com framework		Back to the future	File sharing & storage for human rights organizations	The State of (Full) Text Search in PostgreSQL 12				Task Scheduling of Software-Defined Radio Kernels in Heterogeneous Chips: Opportunities and Challenges
15:15			License compliance for embedded Linux devices with Buildroot		Management of Storage on OpenShift							
15:30				New features of Vue 3.0		Running virtual machines out of thin air	Design contributions to OSS: Learnings from the Open Design project at Ushahidi		NGI Meetup		Room Unavailable	SDR4IoT - Using SDR for IoT Device Fingerprinting and Localization
15:45			Open Source Support Program by OTA		The history of error correction and detection and how it led to Ceph's Erasure Coding Techniques							
16:00	FOSSH - 2000 to 2020 and beyond!	Making & Breaking Matrix's E2E encryption	NGI Zero: A treasure trove of tech awesome	How to create Javascript-powered Smartglasses		Reaching "EPYC" Virtualization Performance	Designing to change it all	RTFM		Fedora Modularity BOF		openwifi
16:15			European Software Engineering funded research									
16:30				Web of Twins	Ephemeral Pinning: A Dynamic Metadata Management Strategy for CephFS		Pitch your project					Software Defined Radio based scientific instrumentation
16:45			FOSDEM infrastructure review									
17:00	FOSDEM@20 - A Celebration											
17:15												
17:30												
17:45												
	Closing FOSDEM 2020											
18:00												
18:15												

Time	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)	UB2.147
13:45	↳ Break your BSD kernel	↳ Let me tell you about Raku	Geo-spatial queries on multi-petabyte weather data archives	↳ Using systemd security features to buil...	Sharing memories of Python and Rust	↳ strace --seccomp-bpf: a look under the hood	↳ Open Source Hardware for Industrial use	↳ Demonstration of th...	↳ Facilitating distributed deterministic ...	↳ Confessions of a Serial K-otlin Multipl...	↳ An Introduction to the Tor Ecosystem for Developers	↳ dav1d: 1 year later
14:00		Minimalistic typed Lua is here		Introducing libeconf			FOSDEM Video Box	A Brief Survey through Genode's ARMv8 Playground	Loanwords, Agriculture & WebAssembly	Kotlin MP: Into the Multi-Verse	OpenPush	rav1e - 0.3.0 and after
14:15	KDE on FreeBSD		actinia: geoprocessing in the cloud		Building WebGPU with Rust	Tools and mechanisms to debug BPF programs						
14:30	NetBSD Native APIs - A Userland Perspective (Audio, Input)	RaptorJIT: a fast, dynamic systems programming language	neat-EO.pink: Deep Learning Computer Vision patterns extraction at scale	GRUB upstream and distros cooperation				NOVA Microhypervisor on ARMv8-A	AMENDMENT A Mozilla IoT Forecast thats Sunny and Clear -- No Clouds!	Multiplatform Kotlin Library Development	The Path to Peer-to-Peer Matrix	Spleeter by Deezer
14:45		The best of both worlds?										
15:00			Apache Spark on planet scale	Integrating new major components on fast and slow moving distributions	Progress of Rust and WASM in 2019	Support for mini-debuginfo in LLDB	Using OSHW and OSS for building your custom hardware platform		AMENDMENT Generate a DeepSpeech model with the help of your community	AMENDMENT From Swagger to Kotlin via Gradle	Building a Web App that Doesn't Trust the Server	Functional audio and video stream generation with Liquidsoap
15:15	X11 and Wayland: A tale of two implementations	Nim on everything				The elfutils debuginfod server						
15:30			Creating GPX tracks from cycle routes in OpenStreetMap		Rustifying the Virtual Machine Introspection ecosystem			The HIPPEROS RTOS	Privacy by Design	Dissecting the inline keyword in Kotlin	MaadiX, your cloud in your hands	Building an Open-Source based audio streaming platform
15:45		Move semantics in Nim	Divide and map. Now.									
16:00	Graphing FreeBSD disk utilization with Prometheus			Fedora rawhide packages gating, for real!		Debugging apps running in Kubernetes	Extending the lifetime of smartphones with Replicant, a fully free Android distribution	Unikraft: A Unikernel Toolkit	What Makes People Come and What Makes Them Stay		Decentralizing OAuth2.0 in a post-GDPR world for full privacy and portability	The moldability of mpv
16:15		Designing an ultra low-overhead multithreading runtime for Nim	Integration Processes		zbus: yet another D-Bus library					Designing a DSL with Kotlin		Getting Your Virtual Hands On RIST
16:30								VUOS: Give Your Processes a New VU			Who will Decentralise the Fediverse?	
16:45		Async await in Nim	Wallonia GeoChallenge									
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13:45	↳ Advanced debugging techniques of Go code	↳ LibreOffice Exam Session 2	A Practical CI/CD Framework for Machine Learning at Massive S…	↳ Open Source Hardware and Soldering Workshop	↳ Putting Artificial Intelligence back in…	Building Community for your Company's OSS Projects	↳ Projectional Editing and Its Implications	Are You Testing Your Observability? Patterns for Instrumenting Your Services	↳ HOMER 2020 / Nextcloud Talk	↳ IoT Projects in FLOSS Foundations	
14:00	Debug code generation in Go				GraphBLAS: A linear algebraic approach for high-performance graph algorithms		IntelliJ Elixir - Elixir Plugin for JetBrains IDEs			Kubernetes of Things	PGP Keysigning
14:15			Our road to a k8s/GKE based Closed Build Environment			Lessons Learned from Cultivating Open Source Projects and Communities			Modern VoIP in Modern Infrastructures		
14:30	Uplift your Linux systems programming skills with systemd and D-Bus				Selecting a Finite Element Analysis Backend for Exascale Fusion Reactor Simulations		VSCode Extension for OpenShift Developers	How to measure Linux Performance Wrong		Insight Fieldtracks	
14:45						Free software in education			AMENDMENT Jitsi: video conferencing for the privacy minded		
15:00	Deep Learning For Gophers	LibreOffice Exam Session 3	From a Pipeline to a Government Cloud		Build for your microarchitecture: experiences with Spack and archspec		Developer Workspace As Code - Is Developer Heaven in the Cloud?		Introducing Falconieri: Remote Provisioning Service as a Service	WolfBoot	
15:15						Engaging Enterprise consumers of OSS		From Zero to Useless to Hero: Make Runtime Data Useful in Teams			
15:30	Speed up the monolith				HPC on OpenStack		FaaS You Like It: Create Serverless Functions & Run Anywhere		Asterisk: A Project Update	Using Micropython to develop an IoT sensor platform with an Augmented Reality UI	
15:45			Deployment to hardware			Recognising Burnout					
16:00	Go Lightning Talks				Interactive applications on HPC systems		Bach.java: Lightweight Java Build Tool for Modular Projects	Grafana-As-Code: Fully reproducible Grafana dashboards with Grafonnet	Chat Over IMAP (COI): State of the Union	TinyGo: Fast, Small, Concurrent: Choose Three	
16:15						How Does Innersource Impact on the Future of Upstream Contributions?	Unit Testing with JUnit Jupiter - How to Use the new JUnit Jupiter Platform		Reach for the Clouds With OpenSIPS 3.0		
16:30			AMENDMENT How secure is your build/server?		Building cloud-based data services to enable earth-science workflows across HPC centres			Monitoring of a Large-Scale University Network: Lessons Learned and Future Directions		Zyre: p2p messaging to fuck the cloud	
16:45						Building a thriving community in company-led open source projects					
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