

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	H.2214	H.3227	H.3228					
09:30	Welcome to FOSDEM 2017																
09:45																	
	Kubernetes on the road to GIFEE																
10:00																	
10:15																	
10:30				Welcome to the Legal ...		Python Winding Itself Around Datacubes	MySQL & Friends Devroom		Opening	Intro to Graph databases							
				Free/open source software and drones					Portability of containers across diverse HPC resources with Singularity								
10:45							Optimizing MySQL without SQL or touching my.cnf										
					Welcome!												
11:00	Software Heritage	The Veripeditus AR Game Framework	Let's talk about hardware: The POWER of open.		The State of OpenJDK	MSS - Software for planning research aircraft missions			The birth of HPC Cuba								
				Make your Corporate CLA easy to use, please!			Applying profilers to MySQL										
11:15														Using graph databases in popular open source CMSs			
11:30																	
11:45																	
12:00	CloudABI	LoRaWAN for exploring the Internet of Things			The State of OpenJDK	MSS - Software for planning research aircraft missions			The birth of HPC Cuba								
12:15																	
12:30																	
12:45																	
12:00	CloudABI	LoRaWAN for exploring the Internet of Things			Open J9 - The Next Free Java VM	It's time for datetime			Reproducible HPC Software Installation on Cray Systems with EasyBuild								
12:15																	
12:30																	
12:45																	
13:00	Resurrecting dinosaurs, what can possibly go wrong?	Datacubes on Steroids with ISO Array SQL	Virtuozzo containers, how it works	Corporate Shenanigans	Optimizing Errors Away	Tanker			Dask - extending Python data tools for parallel and distributed computing								
13:15																	
13:30																	
13:45																	
14:00	You know what's cool? Running on billions of devices ↴	Bazel ↴	Passbolt	What legal and policy issues concerning FOSS need to be systematically researched? ↴	Shenandoah ↴	rinohtype ↴			The Marriage of Cloud, HPC and Containers			Electronic Design Automation ↴					
							The Proxy Wars - MySQL Router, ProxySQL, ...		Quickstart Big Data ↴...								

	AW1.120	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
09:30												
09:45												
10:00												
10:15												
10:30	Intro to the Software Defined Radio Track	Welcome Word Backup and Disaster Recovery...	Welcoming and Introdu...	Internet Of Things Devroom Opening	LuaWt	WebRTC - Low barrier to entry. Low barrier to exit?	Welcome to the Ruby Devroom 2017	The Office Pokémon GO IV Calculator	How I Learned to Stop Worrying and Love Tumbleweed	Opening network access in the Central Office	opsi: client management for heterogenous environments	BSDCG Exam Session
10:45	DARPA's Hackfest Review	Essentials about Disaster Recovery with Relax-and-Recover	A kernel in a library				concurrent-ruby modern tools explained	LibreOffice UI Concept				
11:00	GNU Radio Project Intro & Update			Does your coffee machine speaks Bocce		The challenges and secrets of the realtime world		Contextual groups in LibreOffice' Notebookbar		The emergence of open-source 4G/5G ecosystems	AMENDMENT Next Generation Config Mgmt	
11:15		Disaster Recovery management with ReaR and DRLM			Quick functional UI sketches with Lua templates and mermaid.js		Free communications on the desktop					
11:30	SDR, Ham Radio and the Debian Hams project			Playing with the lights				Make your LibreOffice extensions and macros rock	Homebrew: getting to 1.0.0	switchdev: the Linux switching framework		
11:45			AMENDMENT HelenOS in the year of the fire monkey		Next Generation of the LuaRocks test suite							
12:00	From 0 to 6 GHz in 30 minutes: Bootstrapping your SDR experience			ADEM		Using XMPP to Connect and secure the world of IoT	A People's History of the Ruby Garbage Collector	Interoperability regression testing in LibreOffice	Mageia, successes and lessons learned 6 years after forking	Accelerating TCP with TLDK	Replacing Dockerfiles with Ansible-container	
12:15					Making wearables with NodeMCU		Scalable Asterisk Servers in a Large SIP Infrastructure	LibreOffice Online Debugging				
12:30	SDR Panel: Which are the top 3 challenges for free software radio?			On the way to a FOSS Platform for Cloud Based IoT Solutions				LibreOffice XML Help in your local browser	Writing Open Source Documentation for Open Source Projects	Writing a functional DPDK application from scratch		
12:45		Bareos - Backup Archiving REcovery Open Sourced - Overview	Deterministic replay support for Genode components									
13:00				Building distributed systems with Msgflo								
13:15								Cleaning up the spellcheck dictionary				
13:30	Understanding JESD204B		Redox OS	6LoWPAN in picoTCP	LuaJIT for AArch64 and MIPS64 platforms	Introducing mediasoup		Office Basic Source Code Management	Continuous Integration with the Open Build Service	Cilium - BPF & XDP for containers		
13:45		Incremental Backups ↴										
14:00	FPGAs in SDR -- Why, when, and how to use them (with RFNoC) ↴			JerryScript ↴	Packaging Go in pkgsrc ↴		JRuby in 2017: Rails 5, Ruby 2.4, Performance ↴	LibreOffice and your IDE	RDO's continuous packaging platform ↴	Stateful packet processing with eBPF ↴	Quit managing the infrastructure to manage your infratructur...	
								LibreOffice on Waylan...				

	UB2.252A (Lameere)	UD2.119 (Moved from A...	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106		
09:30								
09:45								
10:00								
10:15								
10:30	Managing container infrastructure	A dozen years of Memcheck		What motivates the open source community?				
10:45								
11:00	modular VDEplug: switchless switching networks (and libslirp)		(Ab)using Google's Chromium-EC firmware for your own designs	Rebooting Firefox Nightly				
11:15								
11:30	Live patching the Xen Project hypervisor			sparcv9		Firefox DevTools Deep Dive		
11:45								
12:00	The next generation					Firefox and WebExtensions		
12:15								
12:30	Pet-VMs and Containers united?			Valgrind, the anti-Alzheimer pill for your memory problems	Making Your Own Open Source Raspberry Pi HAT	Firefox: The Puppet Show		
12:45								
13:00			Analyzing the Software Development Life-Cycle using Data-Mining Techniques		WebRender, the next generation graphics engine by Mozilla research			
13:15				QEMU: internal APIs and conflicting world views				
13:30	fortification vs memcheck ↴		How Rust is being developed					
13:45								
14:00	Network Block Device ↴		Groking the Linux SPI Subsystem ↴	Corrode ↴				

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14:15	↳ You know what's cool? Running on billions of devices	↳ Bazel		↳ What legal and policy issues concerning FOSS need to be sys...	↳ Shenandoah	↳ rinohtype	↳ The Proxy Wars - MySQL Router, ProxySQL...		↳ Quickstart Big Data...	↳ (Cypher)-[:ON]->(Ap...	↳ Mageia Meet-up	↳ Electronic Design Automation		
			QtPass and opensource project management											
14:30						Three ideas for the G1 GC (and how to get involved)			Extending Spark Machine Learning Pipeline...	From Shopping Baskets to Structural Patterns				
					Principled free software license enforcement		Painless MySQL HA, Scalability and Flexibility		Using BigBench to compare Hive and Spark ...					
				The Armadito antivirus project										
14:45											Making Wiki Gardening Tasks Easier Using ...			
15:00	Everything You Always Wanted to Know About "Hello, World"*	Continuous Integration at a Distribution Level	TPM2.0 practical usage		Eclipse 4.7 Platform - The new greatness	Boost up your code with Specifications			A field guide to the machine learning zoo			SailfishOS		
								Inexpensive Datamasking for MySQL with ProxySQL			Designing a graph library for JavaScript			
15:15														
				Programming Reconfigurable Devices via FPGA Regions & Device ...	Copyleft in Commerce.									
15:30														
						Ruby's Strings and What Java Can Learn From Them			Intelligently Collecting Data at the Edge					
15:45				64 bit Bare Metal Programming on RPI-3										
16:00	Ethics in Network Measurements	Continuous Localisation using FOSS tools	Crazyflie and Loco Positioning System		Experiences in a production environment (Graal)	Unbreakable unit tests			Postgres MPP Data Warehousing joins Hadoop ecosystem		OpenHMD Meetup			
16:15														
				OpenScore - by MuseScore and IMSLP	Bits, Gates, Traces, and Pins									
16:30														
							Challenges updating your code to work with Java 9 Jigsaw		Group Replication			BigPetStore on Spark and Flink	Graph Analytics on Massively Parallel Processing Databases	
16:45		The s6 supervision suite												
17:00	All Ages: How to Build a Movement	Libreboot	From pipelines to graphs		Helping Linux and Java Play Well Together	PHP in the graph			Democratizing Deep Learning with Tensorflow on Hops Hadoop		Oracle Jigsaw	VideoLAN		
							A discussion of Fedora's Legal state			Fine tuning Group Replication for performance				Graphs at scale
17:15														
				Scaling your logging infrastructure										
17:30							JDK 9 Outreach - The Awesome Parts			Kafka Streams and Protobuf			Apache Maven / Jigsaw	
				Network Policy Controller in Weave Net										
17:45														
18:00		Pieter Hintjens In Memoriam	From TRL to MRL: Assessing Open Source Project Market Readine...		OpenJDK Governing Board Q&A	Metrics and an application log			Not less, Not more. Exactly Once Large-Scale Stream Processing in Action.		Upipe meetup	Armadito Antivirus		
	Understanding The Complexity of Copyleft Defense							MyRocks						
18:15														
				Learning programming in the XXI century										
18:30														
									MyRocks in production at Facebook				Why you should care about SQL for big data and how Apache Calcite can help	
18:45				How to write your novel with open source application										
									Closing					

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	UD2.252A (Lameere)	UD2.119 (Moved from A...	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106	
14:15	↳ Network Block Device	↳ fortification vs memcheck	↳ Groking the Linux SPI Subsystem	↳ Corrode			
14:30		Successful and not (yet?) successful optimisations in Valgrind		Embedding/Maintaining SpiderMonkey in a large scale project			
14:45	Adventures in Building Unikernel Clouds						
15:00		Isar	Learning IoT & coding with HTML5 games				
15:15							
15:30	Improving your virtualization development workflow with Lago	VEX	How to Build an Open Source Embedded Video Player	Introduction to A-Frame			
15:45							
16:00			How to fix Usually Slightly Broken (USB) devices and drivers?	(Mobile) Web Compatibility			
16:15	20 years of Linux Virtual Memory	So that was HTTP/2, what's next?					
16:30				Binary analysis with angr			
16:45							
17:00	VM: Hey VM, can I share a host with you?	Valgrind BoF and Hackaton	Secure and Safe Updates for Your Embedded Device	Web Logins after Persona			
17:15							
17:30	Using NVDIMM under KVM	Software updates with OSTree	Discourse development for beginners				
17:45							
18:00	OpenStack with Machine Containers	AGL as a generic secured industrial embedded Linux	Diversity User Research and Women in Open Source				
18:15							
18:30	Towards a HVM-like Dom0 for Xen		Don't break the Internet!, Mozilla Copyright Campaign in Europe				
18:45							

FOSDEM 2017 - Saturday 2017-02-04 (7/9)

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FOSDEM 2017 - Saturday 2017-02-04 (8/9)

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	UB2.252A (Lameere)	UD2.119 (Moved from A...	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106
19:00						

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09:00				Back to sources: what's in your binary?	Welcome Gomobile				Future of Mobile Automation Testing, Appium steals it										
09:15																			
										Into Geospatial Devroom									
09:30				Patently Prepared	Implementing 'tail -f'	Desktop security, keeping the key to the castle safe					German weather data with R								
09:45																			
10:00	Portfolio of optimized cryptographic functions based on Keccak	Write a Better FM	Outlook CalDav Synchronizer		gobpf - utilizing eBPF from Go	The PTags Linux Security Module			Mutants, tests and zombies	Intro to semantic annotations for geographic web maps in HTML									
10:15																			
							Kopano	Protect your freedom to operate with Open Patents											
10:30					High-performance IoT Using Go and Gobot	Panopticon				Khartis - How to simply create thematic maps in three steps									
			Connecting End Users and Developers With the Requirements Baz...																
10:45																			
				Is the GPL a copyright license or a contract under U.S. law?															
11:00	The Making of a Secure Open Source Password Keeper	Bridging the Gap between Legacy Docs and Modular Content	Yet Another repoman			Footprinting for security auditors	Beyond Trust - PostgreSQL Client Authentication		GitLab CI: (almost) effortless Open Source CI	Find the best place in the city	Rust	ELBE BOF							
11:15													go-git						
					Mailing List, Meet CI			F as in Freedom											
11:30					How to audit, fix (and be merry) with OpenSCAP & Foreman					Google Summer of Code 2016 @OSGeo									
			Supercharge your collaboration with an Open Source Wiki																
11:45				High performance and scaling techniques in Golang using Go Assembly															
12:00	It's time to SAFE the Internet	What open source and J.K. Rowling have in common	tslib release party			Simulation of MITM in PEAP with hostap	Tour de Data Types		Can strace make you fail?	How to break the OpenStreetMap	RBLD.IO								
								Why we need a legal framework to operate a Trusted Service Provider successfully											
12:15					libuv														
12:30																			
										Easily creating location-based applications with OSMAIchemy									
12:45			Prove with SPARK: No Math, Just Code	Reflections on Adjusting Trust: The Mozilla Root Program	The state of Go				Declarative Pipelines in Jenkins										
13:00	Securing Automated Decryption ↴	RISC-V ↴	Analyze terabytes of OS code with one query			Is the Linux Desktop less secure than Windows 10?	AMENDMENT Bringing the Semantic Web closer to reality: PostgreSQL as RDF Graph Database ↴			'Open Notices' - alpha	DNS BOF ↴								
13:15																			
					SOFA - Real-time multi-physics simulation														
					AMENDMENT Go lighting talks ↴														
13:30				Increasingly permissive or increasingly dismissive? ↴			WTF my container just spawned a shell ↴				airspace-v.com ↴								
			OSIS - Open Student I...									Do You Want to Retry? ↴							

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09:00	gnucap -- recent work and directions	Why should we take an interest in Open Design?	Making the GAFAs obsolete	Computer games – not as easy as it looks			Welcome to the Perl d...		Lua API for RTC Services with Kamailio	GlusterD-2.0	Kubernetes 101	
							Schema					
09:15												
09:30	QUCS project update	Beyond that fancy logo	[diaspora] The state of diaspora* and the decentralized social world	Rapid backend prototyping for a geolocation-based mobile game			Containers in Pure Perl		Small languages panel	Introduction to Ceph cloud object storage	Taking containers from development to production	LPI Exam Session 3
								Welcome to the Deskto...				
09:45						Open Media devroom introduction		AMENDMENT KDE SlimBook Q&A				
10:00	Integrated Spice Simulation with Kicad	Mozilla Open Design	[caliopen] Privacy index metrics in digital communication	WebCam based games	GlobalISel - LLVM's Latest Instruction Selection Framework	10 years of Open Source Innovation in Online Video	Perl6 as a First Language					
10:15								Bundling KDE				
10:30	Discussion session on analogue simulation tools	When Cultures Clash	The future of decentralised communication, identity and reputation with Matrix	Drawing based game design	Profile-Guided Optimization in the LDC D compiler	Live Streaming with Nginx, RTMP and Kaltura	Building a Universe with Perl		An introduction to functional package management with GNU Guix	Storage overloaded to smoke? Legolize with LizardFS!	gRPC 101 - building fast and efficient microservices	
10:45												
11:00	SpinalHDL	Designing in the open - The UX of UX	[nextcloud] Cloud Federation	Living Orb		Open Source Support for TTML Subtitles			User interfaces with Guile and their application			
11:15												
11:30	Tutorial: my first hardware design	Get designers involved in your open source project!	[cozy] Decentralize & Recentralize on Cozy	0xFF	Adding 16-bit Character Support in LLVM	Creating a LITE transcoding Workflow with OSS	Docker for Perl[56] People		Hacking with Guile...		Kubernetes Operators	
11:45								Informal Domain Specific Languages in Perl 6				
12:00	Digital hardware design	Our Open Source Design collective [Group]	[freifunk] Access is a human right	openEMSstim		What's new in GStreamer land			Composing system services in GuixSD	Evaluating NVMe drives for accelerating HBase		LibreOffice Exam Session 1
12:15												
12:30	FLOSS Tools for High Level Synthesis	Design feedback in Open Source	FFDN	Creating GPL'ed multimedia assets		GPAC: delivery of VR/360 videos using Tiles	Simple Number Theory in Perl 6		Corporate WebDesk		OpenStack Magnum at CERN	
12:45												
13:00	Discussion session on HDL simulation and synthesis tools	Accessibility in Open Source	guifi.net	Can open source open minds?	Using clang as a Frontend on a Formal Verification Tool	Overview of Upipe modules for broadcast professionals	Changing the Image of Perl		Reproducible packaging and distribution of software with GNU Guix	Ceph USB Storage Gateway	AMENDMENT Kubernetes+...	
13:15												
13:30	Ruby bindings for Libgerbv ↴	Opening up accessible design ↴	Privacy in practice for self hosting ↴	Presentation of Hellink, an educational game about Open Data ↴		Media Analysis tools ↴	Notes from the Trenches ↴		Network freedom, live at the REPL! ↴	Ceph and Storage management with openATTIC ↴	Singularity ↴	LibreOffice Exam Session 2 ↴

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09:00	What does "Monitoring" mean?	Closing loops	Introduction to Pandas			
09:15						
09:30	AMENDMENT Impromptu Q&A about Prometheus and Grafana	Data Science for Community management	Python and "the SOLID principles"			
09:45						
10:00		Getting Your Issues Fixed	Storing metrics at scale with Gnocchi	How I survived to a SoC with a terrible Linux BSP		
10:15						
10:30			Selinon			
	Trace Everything	Handle Conflict, Like a Boss!				
10:45						
11:00						
11:15		Mentoring 101	Hacking midi devices with StepPy	Open Source Car Control		
11:30						
11:45	Graphite@Scale or How to store millions metrics per second	CANCELLATION Strategy for developer outreach	GrimoireLab			OPENChrom BOF
12:00						
12:15		Overcoming Culture Clash	Script the Web with Weboob	Kernel DLC Metrics, Statistic Analysis and Bug-Patterns		
12:30			Python Data Structures implementation			
12:45	AMENDMENT Alerting with Time Series	I contributed ! But what now ?	Cloud Native Python	Loco Positioning: An OpenSource Local Positioning System for robotics ↴		
13:00						
13:15						
	Grafana - Past, present and future ↴	Open source is just a...	Debugging Hung Python Processes with GDB ↴			
13:30						

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13:45	↳ Grafana - Past, present and future	↳ Open source is just about the source, isn't it?	↳ Debugging Hung Python Processes with GDB	↳ Loco Positioning: An OpenSource Local Positioning System fo...		
14:00			Asynchronous programming with Coroutines in Python	Success and Failure in Building an Open-Source Software Platform for Autonomous Driving Systems	PGP Keysigning	zerocat.org BOF
14:15		Building an Accessible Community				
14:30	Monitoring Kubernetes with OMD Labs Edition and Prometheus		Python and Raspberry Pi	Device Tailored Compositors with the QtWayland Compositor Framework		
14:45		Like the ants				
15:00			How to run a stable benchmark	From zero to first test in your own LAVA laboratory		NixOS community meet-up
15:15						
	Social aspects of change	Visualize Your Code Repos and More with Gource	prompt_toolkit	Testing with volcanoes - Fuego+LAVA		
15:30						
15:45						
16:00		Community Round Table disucssion	asynctest	Adding IEEE 802.15.4 and 6LoWPAN to an Embedded Linux Device		
	Deploying Prometheus at Wikimedia Foundation					
16:15						
16:30		Sharing power in our communities	Optimization with PuLP	OpenPowerlink over Xenomai		
16:45						
17:00						
17:15						
17:30						
17:45						
18:00						