

FOSDEM 2017 - Saturday 2017-02-04 (1/12)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111
09:30	Welcome to FOSDEM 2017							
09:45								
10:00	Kubernetes on the road to GIFEE							
10:15								
10:30								
				Welcome to the Legal ...		Python Winding Itself Around Datacubes	MySQL & Friends Devroom	
				Free/open source software and drones				
10:45								
					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	Applying profilers to MySQL	
				Make your Corporate CLA easy to use, please!				
11:15								
11:30					Jockeying the Jigsaw	The power of duck typing and linear algebra	Instrumenting plugins for Performance Schema	
				Mixed License FOSS Projects				
11:45								
12:00	CloudABI	LoRaWAN for exploring the Internet of Things			Open J9 - The Next Free Java VM	It's time for datetime	sysbench 1.0: teaching an old dog new tricks	
12:15								
12:30				Making License Compliance Easy: Step by Open Source Step.	Diagnosing Issues in Java Apps using Thermostat and Byteman. ↴	Webpush notifications for Kinto ↴	Introducing gh-ost ↴	
12:45								

FOSDEM 2017 - Saturday 2017-02-04 (2/12)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
09:30								
09:45								
10:00								
10:15								
10:30	Opening	Intro to Graph databases			Intro to the Software Defined Radio Track	Welcome Word Backup and Disaster Recovery...	Welcoming and Introdu...	Internet Of Things Devroom Opening
	Portability of containers across diverse HPC resources with Singularity				DARPA's Hackfest Review			
10:45						Essentials about Disaster Recovery with Relax-and-Recover	A kernel in a library	
11:00	The birth of HPC Cuba	Using graph databases in popular open source CMSs			GNU Radio Project Intro & Update			Does your coffee machine speaks Bocce
11:15						Disaster Recovery management with ReaR and DRLM		
11:30	Optimized and reproducible HPC Software deployment	Incremental Graph Queries with openCypher			SDR, Ham Radio and the Debian Hams project			Playing with the lights
11:45								
12:00	Reproducible HPC Software Installation on Cray Systems with EasyBuild				From 0 to 6 GHz in 30 minutes: Bootstrapping your SDR experience		AMENDMENT HelenOS in the year of the fire monkey	ADEM
12:15								
12:30	Putting Your Jobs Under the Microscope using OGRT ↴	Twitter Streaming Graph with Gephi ↴			SDR Panel: Which are the top 3 challenges for free software radio? ↴			On the way to a FOSS Platform for Cloud Based IoT Solutions ↴
12:45						Bareos - Backup Archi...	Deterministic replay ...	

FOSDEM 2017 - Saturday 2017-02-04 (3/12)

	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	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
			concurrent-ruby modern tools explained					
10:45								
				The challenges and secrets of the realtime world				
	Quick functional UI sketches with Lua templates and mermaid.js				The emergence of open-source 4G/5G ecosystems	AMENDMENT Next Generation Config Mgmt		
11:00								
			Contextual groups in LibreOffice' Notebookbar					
11:15								
		Free communications on the desktop						
11:30								
	Next Generation of the LuaRocks test suite			Make your LibreOffice extensions and macros rock	Homebrew: getting to 1.0.0	switchdev: the Linux switching framework		
11:45		Using XMPP to Connect and secure the world of IoT	A People's History of the Ruby Garbage Collector					
				Interoperability regression testing in LibreOffice				
12:00								
12:15	Making wearables with NodeMCU	Scalable Asterisk Servers in a Large SIP Infrastructure		LibreOffice Online Debugging	Mageia, successes and lessons learned 6 years after forking	Accelerating TCP with TLDK	Replacing Dockerfiles with Ansible-container	
12:30								
		Jitsi: state of the union ↴		LibreOffice XML Help in your local browser	Writing Open Source Documentation for Open Source Projects ↴	Writing a functional DPDK application from scratch ↴		
12:45			Leverging Rust to Bui...					

FOSDEM 2017 - Saturday 2017-02-04 (4/12)

	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		Creating the open connected car with GENIVI	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						

FOSDEM 2017 - Saturday 2017-02-04 (5/12)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111
					↳ Diagnosing Issues i...	↳ Webpush notifications for Kinto	↳ Introducing gh-ost	
				Corporate Shenanigans				
13:00	Resurrecting dinosaurs, what can possibly go wrong?	Datacubes on Steroids with ISO Array SQL	Virtuozzo containers, how it works		Optimizing Errors Away	Tanker	Autopsy of an automation disaster	
13:15								
			LizardFS - distributed file system made easy					
13:30						OSINT Tools for Security Auditing	Honeypot your database	
			Encryption for the masses with pretty Easy privacy (p≡p)	What legal and policy issues concerning FOSS need to be systematically researched?				
13:45								
14:00	You know what's cool? Running on billions of devices	Bazel	Passbolt		Shenandoah	rinohtype	The Proxy Wars - MySQL Router, ProxySQL, MariaDB MaxScale	
14:15								
			QtPass and opensource project management					
14:30								
14:45			The Armadito antivirus project	Principled free software license enforcement	Three ideas for the G1 GC (and how to get involved)		Painless MySQL HA, Scalability and Flexibility	
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	Inexpensive Datamasking for MySQL with ProxySQL	
15:15								
			Programming Reconfigurable Devices via FPGA Regions & Device ...	Copyleft in Commerce.				
15:30					Ruby's Strings and What Java Can Learn From Them		Speeding Up Analytical Queries in MariaDB	
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 (...)	Unbreakable unit tests ↴	Data Analytics with M...	

FOSDEM 2017 - Saturday 2017-02-04 (6/12)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	↳ Putting Your Jobs U...	↳ Twitter Streaming Graph with Gephi			↳ SDR Panel: Which are the top 3 challenges for free software radio?	↳ Bareos - Backup Archiving REcovery Open Sourced - Overview	↳ Deterministic replay support for Genode components	↳ On the way to a FOS...
13:00	Dask - extending Python data tools for parallel and distributed computing							Building distributed systems with Msgflo
13:15		Bringing the Semantic Web closer to reality						
13:30	Purely Functional GPU Programming with Futhark		Mageia Meet-up		Understanding JESD204B		Redox OS	6LoWPAN in picoTCP
13:45						Incremental Backups		
14:00	The Marriage of Cloud, HPC and Containers	(Cypher)-[:ON]->(ApacheFlink)<-[:USING]-(Gradoop)		Electronic Design Automation	FPGAs in SDR -- Why, when, and how to use them (with RFNoC)			JerryScript
14:15	Quickstart Big Data							
14:30	Extending Spark Machine Learning Pipeline...	From Shopping Baskets to Structural Patterns					Introducing kernel-agnostic Genode executables	Yocto based IoT device
14:45	Using BigBench to compare Hive and Spark ...							
	Making Wiki Gardening Tasks Easier Using ...				GPU-Enabled Polyphase Filterbanks	First steps with Relax-and-Recover (ReaR)		
15:00	A field guide to the machine learning zoo			SailfishOS ↴				Frosted Embedded POSIX OS
15:15		Designing a graph library for JavaScript			Receiving Wireless Mobile Traffic Lights			
15:30	Intelligently Collecting Data at the Edge						Secure Microkernel for Deeply Embedded Devices	Warp10: A new paradigm for Time Series analysis
15:45					AMENDMENT Networked-Signal Processing in OAI ↴	Relax-and-Recover Automated Testing		
16:00	Postgres MPP Data Warehousing joins Hadoo...	Graph Processing on SAP HANA, express edition ↴	OpenHMD Meetup ↴					Project Lighthouse ↴

FOSDEM 2017 - Saturday 2017-02-04 (7/12)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147	
	A different Lua JIT using Eclipse OMR	↳ Jitsi: state of the...	↳ Leverging Rust to Build a Windows friendly ecosystem for mruby	Extensions	↳ Writing Open Source Documentation for Open Source Projects	↳ Writing a functional DPDK application f...			
13:00		JsSIP: SIP in your browser					eBPF and XDP walkthrough and recent updates	External node classifier for easy configuration management.	LPI Exam Session 1
						Cleaning up the spellcheck dictionary			
13:15									
	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			
13:30									
			JRuby in 2017: Rails 5, Ruby 2.4, Performance	LibreOffice and your IDE					
13:45									
		Real-Time Chat on the Web							
14:00	Packaging Go in pkgsrc				RDO's continuous packaging platform	Stateful packet processing with eBPF	Quit managing the infrastructure to manage your infratructure		
				LibreOffice on Wayland via GTK3					
14:15		Conversations in a dual stack world							
14:30	My BSD sucks less than yours			DrawingLayer - Optimization & Implementation	Modularity & Generational Core	Getting Started with OpenDaylight			
14:45		The distributed systems behind Ring	What makes TruffleRuby run Optcarrot 9 times faster than MRI?	Exploiting Concurrency					
15:00						Open-Source BGP networking with OpenDaylight	AMENDMENT Puppet Catalog Diffs in TheForeman		
		OpenSIPS - an event-driven SIP routing engine		Integrating LibreOffice Online via WOPI					
15:15									
15:30	GELIBoot ↴	FreeSWITCH, SIP and WebRTC Load Balancing and High Availability		Introducing LibreOffice SafeMode	Transactional Updates with btrfs	FastDataStacks		LPI Exam Session 2 ↴	
			Highly Surmountable Challenges in Ruby+OMR JIT Compilation ↴	Enhance metafile importers - a restart					
15:45									
		QoS Challenges for Real Time Traffic ↴							
16:00					Building a distro with musl libc ↴	PNDA.io ↴	Is it safe? ↴		

FOSDEM 2017 - Saturday 2017-02-04 (8/12)

	UB2.252A (Lameere)	UD2.119 (Moved from A...)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106
	↳ Pet-VMs and Containers united?	↳ Valgrind, the anti-Alzheimer pill for your memory problems	↳ Making Your Own Open Source Raspberry P... Analyzing the Software Development Life-Cycle using Data-Mining Techniques	↳ Firefox: The Puppet...		
13:00						
				WebRender, the next generation graphics engine by Mozilla research		
13:15						
	QEMU: internal APIs and conflicting world views	fortification vs memcheck		How Rust is being developed		
13:30						
13:45						
	Network Block Device		Groking the Linux SPI Subsystem	Corrode		
14:00						
14:15						
		Successful and not (yet?) successful optimisations in Valgrind		Embedding/Maintaining SpiderMonkey in a large scale project		
14:30						
14:45						
	Adventures in Building Unikernel Clouds		Isar	Learning IoT & coding with HTML5 games		
15:00						
15:15						
	Improving your virtualization development workflow with Lago	VEX ↴	How to Build an Open Source Embedded Video Player	Introduction to A-Frame		
15:30						
15:45						
			How to fix Usually Slightly Broken (USB) ...	(Mobile) Web Compatibility ↴		
16:00						

FOSDEM 2017 - Saturday 2017-02-04 (9/12)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	
	↳ Ethics in Network Measurements	↳ Continuous Localisation using FOSS tools	↳ Crazyflie and Loco ...	Bits, Gates, Traces, and Pins	↳ Experiences in a production environment (Graal)	↳ Unbreakable unit tests	↳ Data Analytics with MySQL, Apache Spark and Apache Drill		
16:15									
			OpenScore - by MuseScore and IMSLP						
16:30									
16:45			The s6 supervision suite				Challenges updating your code to work with Java 9 Jigsaw	Group Replication	
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			
				A discussion of Fedora's Legal state				Fine tuning Group Replication for performance	
17:15									
			Scaling your logging infrastructure						
17:30									
				JDK 9 Outreach - The Awesome Parts					
			Network Policy Controller in Weave Net	Radio Lockdown Directive			Mix 'n' Match Async and Group Replication for Advanced Replication Setups		
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			
	Understanding The Complexity of Copyleft Defense						MyRocks		
18:15									
			Learning programming in the XXI century						
18:30						MyRocks in production at Facebook			
18:45		How to write your novel with open source application							
19:00									

FOSDEM 2017 - Saturday 2017-02-04 (10/12)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	↳ Postgres MPP Data Warehousing joins Hadoop ecosystem	↳ Graph Processing on SAP HANA, express e...	↳ OpenHMD Meetup	↳ SailfishOS	↳ AMENDMENT Networked...			↳ Project Lighthouse
16:15					Overview of gr-inspector	Introduction to Bareos Backup Python Plugins		
16:30	BigPetStore on Spark and Flink	Graph Analytics on Massively Parallel Processing Databases					TCP/IP for MINIX, the good, the bad, the ugly	Scientific MicroPython for Microcontrollers and IoT
16:45					AMENDMENT SatNOGS	Interacting with Bareos		
17:00	Democratizing Deep Learning with Tensorflow on Hops Hadoop		Oracle Jigsaw	VideoLAN				lotivity from devices to cloud
17:15		Graphs at scale			Tensor Processing and Machine Learning for Signal Processing		The VFS paradigm from the perspective of a component OS	
17:30	Kafka Streams and Protobuf		Apache Maven / Jigsaw					Open Smart Grid Platform presentation
17:45								
		Network Traffic Analysis of Hadoop Clusters			Virtual multi-antenna arrays for estimating the bearing of radio transmitters	Future ideas for ReaR, DRML, and Bareos		
18:00	Not less, Not more. Exactly Once Large-Scale Stream Processing in Action.		Upipe meetup	Armadito Antivirus			Virtualization on the Hurd	
18:15					Monitoring the ionosphere altitude variation with a sound card			
18:30	Why you should care about SQL for big data and how Apache Calcite can help							
18:45								
	Closing							
19:00								

FOSDEM 2017 - Saturday 2017-02-04 (11/12)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
	↳ GELIBoot	↳ QoS Challenges for ...	↳ Highly Surmountable Challenges in Ruby+OMR JIT Compilation	What the Cell?!	↳ Building a distro with musl libc	↳ PNDA.io	↳ Is it safe?	↳ LPI Exam Session 2
16:15								
		Metre						
16:30	Transport Evolution on top of the BSD's			Tackling the LibreOffice update problem	Deploying NPM packages with the Nix package manager	When configuration management meet SDN		
16:45		WebRTC and speech recognition services	Scientific Computing on JRuby	The Document Foundation Development Dashboard				
17:00				The Document Foundation Development Dashboard		What do you mean 'SDN' on traditional routers?	Does your configuration code smell?	
		Asynchronous event/state notifications in the Janus WebRTC se...		The Document Foundation Development Dashboard: hands on				
17:30	CloudABI for FreeBSD	RTC Analytics with HOMER 6 + Big-Data		Lightning talk session Open Document Editors DevRoom	Distributions from the view of a package			
17:45			DIY: Home monitoring with Ruby & Pi					
		High throughput CDR Rating Queues using CGRateS						
18:00					Source code		Config Management Community	
		Fundraising and Crowdfunding for FreeRTC						
18:15								
18:30		Telepathy-Bell			Using a generic distro to redefine IoT			
		Real Time Communication						
18:45								
		Updating reSIPProcate iChatGW for any XMPP...						
19:00								

FOSDEM 2017 - Saturday 2017-02-04 (12/12)

	UB2.252A (Lameere)	UD2.119 (Moved from A...	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106				
		↳ VEX Binary analysis with angr	↳ How to fix Usually Slightly Broken (USB) devices and drivers?	↳ (Mobile) Web Compatibility						
16:15	20 years of Linux Virtual Memory									
16:30						So that was HTTP/2, what's next?				
16:45										
17:00					VM: Hey VM, can I share a host with you?		Secure and Safe Updates for Your Embedded Device	Web Logins after Persona		
17:15										
17:30	Valgrind BoF and Hackaton	Software updates with OSTree	Discourse development for beginners							
17:45				Using NVDIMM under KVM						
18:00					AGL as a generic secured industrial embedded Linux	Diversity User Research and Women in Open Source				
18:15							OpenStack with Machine Containers	Don't break the Internet!, Mozilla Copyright Campaign in Europe		
18:30										
18:45	Towards a HVM-like Dom0 for Xen									
19:00										

FOSDEM 2017 - Sunday 2017-02-05 (1/12)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	
09:00				Back to sources: what's in your binary?	Welcome				
					Gomobile				
09:15									
09:30				Patently Prepared	Implementing 'tail -f'	Desktop security, keeping the key to the castle safe			
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			
10:15									
			Kopano	Protect your freedom to operate with Open Patents					
10:30									
				High-performance IoT Using Go and Gobot	Panopticon				
10:45			Connecting End Users and Developers With the Requirements Baz...						
				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		
11:15								go-git	
				Mailing List, Meet CI	F as in Freedom				
11:30				How to audit, fix (and be merry) with OpenSCAP & Foreman					
		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 ↴		
					Why we need a legal framework to operate ...				
12:15									

FOSDEM 2017 - Sunday 2017-02-05 (2/12)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
09:00	Future of Mobile Automation Testing, Appium steals it				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
09:15								
		Into Geospatial Devroom						
09:30		German weather data with R			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
09:45								
10:00	Mutants, tests and zombies	Intro to semantic annotations for geographic web maps in HTML			Integrated Spice Simulation with Kicad	Mozilla Open Design	[caliopen] Privacy index metrics in digital communication	WebCam based games
10:15								
10:30		Khartis - How to simply create thematic maps in three steps			Discussion session on analogue simulation tools	When Cultures Clash	The future of decentralised communication, identity and reputation with Matrix	Drawing based game design
10:45								
11:00	GitLab CI: (almost) effortless Open Source CI	Find the best place in the city	Rust	ELBE BOF	SpinalHDL	Designing in the open - The UX of UX	[nextcloud] Cloud Federation	Living Orb
11:15								
11:30		Google Summer of Code 2016 @OSGeo			Tutorial: my first hardware design	Get designers involved in your open source project!	[cozy] Decentralize & Recentralize on Cozy	0xFF
11:45	Can strace make you fail?							
12:00		How to break the OpenStreetMap ↴	RBLD.IO ↴		Digital hardware design ↴	Our Open Source Design collective [Group]	[freifunk] Access is a human right ↴	openEMSstim ↴
						Success Stories from the OSD community		
12:15								

FOSDEM 2017 - Sunday 2017-02-05 (3/12)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
09:00			Welcome to the Perl d...		Lua API for RTC Services with Kamailio	GlusterD-2.0	Kubernetes 101	
			Schema					
09:15								
			Containers in Pure Perl					
09:30				Welcome to the Deskto...				LPI Exam Session 3
				AMENDMENT KDE SlimBook Q&A				
09:45		Open Media devroom introduction			Small languages panel	Introduction to Ceph cloud object storage		
							Taking containers from development to production	
10:00	GlobalISel - LLVM's Latest Instruction Selection Framework	10 years of Open Source Innovation in Online Video	Perl6 as a First Language					
				Bundling KDE				
10:15								
10:30		Live Streaming with Nginx, RTMP and Kaltura			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	Profile-Guided Optimization in the LDC D compiler		Building a Universe with Perl	Retro desktops for retro computers				
11:00		Open Source Support for TTML Subtitles			User interfaces with Guile and their application			
11:15						AMENDMENT Ceph and Gluster Community Update		
				Haiku, a desktop you can still learn from				
11:30	Adding 16-bit Character Support in LLVM	Creating a LITE transcoding Workflow with OSS	Docker for Perl[56] People		Hacking with Guile...			
11:45			Informal Domain Specific Languages in Perl 6 ↴				Kubernetes Operators ↴	
12:00		What's new in GStreamer land ↴		The Linux Desktop for the Rest of Us ↴	Composing system services in GuixSD ↴	Evaluating NVMe drives for accelerating HBase ↴		LibreOffice Exam Session 1 ↴
12:15	LLD from a user's per...							

FOSDEM 2017 - Sunday 2017-02-05 (4/12)

	UB2.252A (Lameere)	UD2.119 (Moved from A...	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106
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	Trace Everything	Handle Conflict, Like a Boss!	Selinon			
10:45						
11:00		Mentoring 101	Hacking midi devices with StepPy	Open Source Car Control		
11:15						
11:30	Graphite@Scale or How to store millions metrics per second ↴	CANCELLATION Strategy for developer outreach ↴	GrimoireLab			OPENChrom BOF
11:45						
12:00		Script the Web with Webob ↴	Kernel DLC Metrics, Statistic Analysis and Bug-Patterns ↴			
12:15						

FOSDEM 2017 - Sunday 2017-02-05 (5/12)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111		
	↳ It's time to SAFE the Internet	↳ What open source and J.K. Rowling have in common	libuv	↳ Why we need a legal framework to operate a Trusted Service ...	↳ High performance and scaling techniques...		↳ Tour de Data Types			
12:30										
12:45			Prove with SPARK: No Math, Just Code	Reflections on Adjusting Trust: The Mozilla Root Program	The state of Go					
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			
13:15										
			SOFA - Real-time multi-physics simulation							
13:30				Increasingly permissive or increasingly dismissive?	AMENDMENT Go lighting talks	WTF my container just spawned a shell				
13:45			OSIS - Open Student Information System							
14:00	WireGuard: Next Generation Secure Kernel Network Tunnel	Free Software For The Machine	Alyvix: Under the hood		From text logs to extensive automatic monitoring	Smart card forwarding	Evolution of Fault Tolerance in PostgreSQL			
14:15										
			Energy data					Panel of European legal entities for Free Software projects		
14:30										
			Citybikes							
14:45										
15:00	Encrypting Matrix ↴	Tempesta FW ↴	An open Gravimetric Phenotyping system	FOSS and the GDPR ↴	Creating a dashboard with Laravel, Vue and Pusher ↴	AF_KTLS - TLS/DTLS Linux kernel module	Infrastructure Monitoring with Postgres ↴			
15:15										
			GridSound : A free HTML5 Digital Audio Workstation (DAW)							
15:30						Usable Cryptography with José ↴				

FOSDEM 2017 - Sunday 2017-02-05 (6/12)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	Testing web applications with traffic con...	↳ How to break the Op...	↳ RBLD.IO		↳ Digital hardware de...	Promoting your FOSS p...	↳ [freifunk] Access is a human right	↳ openEMSstim
12:30		Easily creating location-based applications with OSMAchemy			FLOSS Tools for High Level Synthesis	Design feedback in Open Source	FFDN	Creating GPL'ed multimedia assets
12:45	Declarative Pipelines in Jenkins							
13:00		'Open Notices' - alpha	DNS BOF		Discussion session on HDL simulation and synthesis tools	Accessibility in Open Source	guifi.net	Can open source open minds?
13:15								
13:30		airspace-v.com			Ruby bindings for Libgerbv	Opening up accessible design	Privacy in practice for self hosting	Presentation of Hellink, an educational game about Open Data
13:45	Do You Want to Retry?							
14:00		Creating georeferenced digital elevation models from unmanned aerial vehicle images			Xorn: A new approach to scripting for gEDA/gaf	Finding your users' needs	Let's de-Google-ify the Internet	Tablexia
14:15								
14:30	Infer	Open Source Map Rendering with Mapbox GL Native			KiCad Project Status	Interviews as user research	libre.sh helps you to host your FLOSS	Hero.Coli, learning synthetic biology by playing: an update
14:45								
15:00		Working with spatial data in Go			Diving into the KiCad source code	Architectural font digitisation and design	OpenWISP2	Snap! Build Your Own Blocks
15:15							Puffin	
15:30	Using Containers for Building and Testing ↴	Big Spatio-Temporal Datacubes on Steroids...			Footwork ↴	Designing MuseScore ↴	FreedomBox, liberty inside the cloud. ↴	Polymorph ↴

FOSDEM 2017 - Sunday 2017-02-05 (7/12)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
	↳ LLD from a user's perspective	↳ What's new in GStre...	↳ Informal Domain Spe...	↳ The Linux Desktop f...	↳ Composing system services in GuixSD	↳ Evaluating NVMe drives for accelerating HBase	↳ Kubernetes Operator...	↳ LibreOffice Exam Session 1
12:30			Simple Number Theory in Perl 6	Corporate WebDesk				
12:45		GPAC: delivery of VR/360 videos using Tiles			Reproducible packaging and distribution of software with GNU Guix	Ceph USB Storage Gateway	AMENDMENT Kubernetes+...	
							Managing DEPENDENCIES...	
13:00	Using clang as a Frontend on a Formal Verification Tool	Overview of Upipe modules for broadcast professionals	Changing the Image of Perl				Cloud Native Java Development	
13:15				Free Software In Europe's Public Sector	Network freedom, live at the REPL!		CRI: How Kubernetes r...	
13:30		Media Analysis tools	Notes from the Trenches				Singularity	
13:45	Using LNT to track performance					Ceph and Storage management with openATTIC		LibreOffice Exam Session 2
14:00		Dissecting media file formats with Kaitai Struct	Hold my beer and watch this!	Classic Applications in a Confined Ecosystem	Natural script writing with Guile			
14:15						SELinux Support over GlusterFS		
14:30	Mutation Testing	AV1: Status update			Mes -- Maxwell's Equations of Software		cgroupv2: Linux's new unified control group hierarchy	
14:45			Web Development and Perl 6	From Gtk to Qt: An Strange Journey, part 2				
15:00		Modern Fuzzing of Media-processing projects			Adding GNU/Hurd support to GNU Guix and GuixSD	Deploying Ceph Clusters with Salt ↴		LibreOffice Exam Session 3 ↴
15:15	Security Enhanced LLVM ↴		Making Camelia Fly Faster ↴	Electron			Troubleshooting Kubernetes ↴	
15:30		AES67 ↴			Workflow management with GNU Guix ↴			

FOSDEM 2017 - Sunday 2017-02-05 (8/12)

	UB2.252A (Lameere)	UD2.119 (Moved from A...)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106
	↳ Graphite@Scale or H...	↳ CANCELLATION Strategy for developer out...	↳ Script the Web with Webob	↳ Kernel DLC Metrics, Statistic Analysis and Bug-Patterns		
12:30		Overcoming Culture Clash	Python Data Structures implementation			
	AMENDMENT Alerting with Time Series					
12:45						
13:00			Cloud Native Python	Loco Positioning: An OpenSource Local Positioning System for robotics		
		I contributed ! But what now ?				
13:15						
13:30	Grafana - Past, present and future		Debugging Hung Python Processes with GDB			
		Open source is just about the source, isn't it?				
13:45						
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
		Building an Accessible Community				
14:15						
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						

FOSDEM 2017 - Sunday 2017-02-05 (9/12)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111
	↳ Encrypting Matrix	↳ Tempesta FW	GRUB	↳ FOSS and the GDPR	↳ Creating a dashboard with Laravel, Vue and Pusher	↳ Usable Cryptography with José	↳ Infrastructure Monitoring with Postgres	
15:45								
16:00	Quantum computing and post-quantum cryptography	User Session Recording for the Enterprise	Interledger - Internetworking for Money	How We Talk About Free Software Legal Tools	Transform your monolith into a nice SOA app	Get the most out of your security logs	An overview of PostgreSQL's backup, archiving and replication	
16:15								
			FOSDEM infrastructure review					
16:30				Don't Send An Engineer To Do A Lawyer's Job				
16:45								
17:00	Using Linux in Air Traffic Control							
17:15								
17:30								
17:45								
	Closing FOSDEM 2017							
18:00								

FOSDEM 2017 - Sunday 2017-02-05 (10/12)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	↳ Using Containers for Building and Testing	↳ Big Spatio-Temporal Datacubes on Steroids ...and Standards			↳ Footwork	↳ Designing MuseScore	↳ FreedomBox, liberty inside the cloud.	↳ Polymorph
15:45								
16:00		What to expect from MySQL 8.0?			Kitnic.it and 1-click BOM	GNOME Recipe App	YunoHost	Goal Rush
16:15								
	Test your docs	Introduction to Boost.Geometry						
16:30					Discussion session on PCB development tools	Developers looking for designers? Pitch your project! [Group]	The Internet Cube / La Brique Internet	Escoria, a libre point'n'click framework using Godot Engine
		Geography on Boost.Geometry						
16:45								
						Closing [Group]		
17:00								
17:15								
17:30								
17:45								
18:00								

FOSDEM 2017 - Sunday 2017-02-05 (11/12)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.220 (Guillissen)	UB2.147
	↳ Security Enhanced LLVM	↳ AES67	↳ Making Camelia Fly Faster		↳ Workflow management with GNU Guix	↳ Deploying Ceph Clus...	↳ Troubleshooting Kubernetes	↳ LibreOffice Exam Session 3
15:45				Open source behind a web request		Hyper-converged, persistent storage for containers with GlusterFS		
16:00	Convergent functions ...	AES70			Getting started with guile-wiredtiger			
			Perl 5.24, 5.26, and the Future of Perl 5					
	LLVM at Red Hat						Running virtual machines in containers	
16:15								
				Kube				
16:30		Open Media devroom wrap-up			Future of Guix	Ceph weather report		
16:45			Announcements and Lightning talks					
17:00								
17:15								
17:30								
17:45								
18:00								

FOSDEM 2017 - Sunday 2017-02-05 (12/12)

	UB2.252A (Lameere)	UD2.119 (Moved from A...	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	J1.106
15:45	↳ Social aspects of change	↳ Visualize Your Code Repos and More with Gource	↳ prompt_toolkit	↳ Testing with volcanoes - Fuego+LAVA	↳ PGP Keysigning	↳ NixOS community meet-up
16:00		Community Round Table disucssion	asynctest	Adding IEEE 802.15.4 and 6LoWPAN to an Embedded Linux Device		
16:15	Deploying Prometheus at Wikimedia Foundation					
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						