

FOSDEM 2018 - Saturday 2018-02-03 (1/15)

	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 2018											
09:45												
10:00	Consensus as a Service											
10:15												
10:30				The path to Data-plane micro-services		The State of Go	video - It's a lot more than just a HTML5 tag					
10:45												
11:00	Next Generation Internet Initiative	Python 3: 10 years later		OpenDaylight as a Platform for Network Programmability	De-mystifying contributing to PostgreSQL	Advanced Go debugging with Delve						
11:15												
11:30					Ligato: a platform for development of cloud-native VNFs		Networking deepdive	Rendering of subtitles in HTML5 with imscJS				
11:45												
12:00	Unix Architecture Evolution from the 1970 PDP-7 to the 2018 FreeBSD	Surviving in an Open Source Niche: the Pythran case	Easy GnuPG	Networking-VPP	PostgreSQL -- A Crash Course	Testing and Automation in the Era of Containers	An update on VLC and the VideoLAN community					
12:15												
				BulletinBoard DHT and wireguard-p2p								
12:30					ONAP - A road to network automation ↴		Upspin and a future of the Internet ↴	Kodi v18 features and improvements ↴				
12:45			Nakadi Event Broker ↴									

FOSDEM 2018 - Saturday 2018-02-03 (2/15)

	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	A real life story about product testing with robotframework	Cypher: An evolving query language for property graphs			Status of the Apache ODF Toolkit (incubating)	CANCELLED Simulating Multilevel Caches in Cachegrind	Arrival & Informal Discussions	Everything is a device!	
10:45					Working in the ODF TC				
11:00							Valgrind register allocator overhaul	Welcome	
						An Introduction to Ada for Beginning and Experienced Programmers		GPU resource multiplexing in component based systems	
11:15			Cypher for Apache Spark				Improvements around document signatures and encryption		
	Piece of cake								
11:30						Valgrind's Memcheck tool vs Optimising Compilers			
							Documentation convergence project for LibreOffice		
11:45						Hurd's PCI arbiter			
12:00		The Computer Science behind a modern distributed data store	GNU Radio Meeting ↴		Anatomy of the OpenOffice localization process		Making the Ada_Drivers_Library: Embedded Programming with Ada		
12:15									
	Advanced testing in action on a Java project ↴						Antipatterns in OpenOffice Code	gdb tools: duel and @PrettyPrinter ↴	
12:30									
							Live sculpting a Genode-based operating system ↴		
12:45		Analzying Blockchain ...							

FOSDEM 2018 - Saturday 2018-02-03 (3/15)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
09:30								
09:45								
10:00								
10:15								
10:30	Pulp 3 - Simpler, Better, More awesome	The FreeBSD Foundation and How We Are Changing the World	FOSS/H EDA tools for SPICE modeling	Graphics Performance Analysis with FrameReTrace	Community DevRoom Welcoming Remarks		Mozilla Open Source Support (MOSS)	
10:45								
					Italy: the most hacker-friendly country?			
11:00	Packaging C/C++ libraries with Conan	NetBSD and Mercurial	Gnucap, and analog and mixed signal simulation	Intel GFX CI and IGT			Creating Inclusive Teams in Tech	
11:15								
					Media 101 for Communities			
11:30	The package bazaars and the cathedrals						WebExtensions API status after Firefox 57	
11:45								
					Software Philanthropy for Everyone			
12:00	Open Build Service in Debian	BSD from scratch - from source to OS with ease on NetBSD	Tutorial: my first FPGA design	ARB_gl_spirv: bringing SPIR-V to Mesa OpenGL			A tour with Firefox' developer tools ↴	
12:15								
					Your Open Source Community Metrics Should be Tracking More than Code			
12:30	Introduction to Flatpak ↴	pot: another container framework based on jails and ZFS ↴	Graphic design tools for Open Source FPGAs ↴					
12:45								

FOSDEM 2018 - Saturday 2018-02-03 (4/15)

	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106			
09:30											
09:45											
10:00											
10:15											
					Welcome!						
10:30	BSDCG Exam Session	Convergence of your virtualization and container infrastructures with KubeVirt	Migrating to Red Hat IdM in a large Linux Environment	Declarative Extensions for Kubernetes in Go	The State of OpenJDK			Global Diversity CFP Day ↴			
10:45											
11:00											
11:15		A slightly different nesting: KVM on Hyper-V	Æ-DIR -- Authorized Entities Directory	Performance Analysis and Troubleshooting Methodologies for Databases		The free toolchain for the STM8					
11:30											
11:45											
					Building RT Linux distribution with Yocto						
12:00	Will it blend?		freeIPA installation using Ansible	Monitoring Legacy Java Applications with Prometheus		AMENDMENT JVM Futures	How to keep your embedded Linux up and running? ↴				
12:15											
					The Z Garbage Collector - An Introduction						
12:30		Easily Secure Your Front and Back End app with Keycloak ↴	Google's approach to distributed systems observability for Go ↴								
12:45				Securing Embedded Sys...							

FOSDEM 2018 - Saturday 2018-02-03 (5/15)

	K.Level.2
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FOSDEM 2018 - Saturday 2018-02-03 (6/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111
			↳ Nakadi Event Broker...	↳ ONAP – A road to network automation		↳ Upspin and a future of the Internet	↳ Kodi v18 features a...	
13:00	The circuit less traveled	Lift your Speed Limits with Cython	Connecting the Edge	NFV a' la VDE way	PostgreSQL Replication in 2018	Dep Deep Dive!	What's new in GStreamer?	
13:15								
			PBX on a non-specialized distro					
13:30				Integrating cloud and container projects in the OPNFV community: Cross Community CI		Networking Swiss Army Knife for Go	Update on GStreamer for Embedded Devices	
13:45			Urbite: the personal server					
14:00	Digital Archaeology	Load testing web services at Mozilla with Molotov	Making electronics	Barometer: Taking the pressure off of assurance and resource contention scenarios for NFVI	JITing PostgreSQL using LLVM	The case for interface{}	Modern tools to debug GStreamer applications	
14:15								
			Introduction into the ppci project					
14:30				The challenges of XDP hardware offload		Google's approach to distributed systems observability for Go	What's new in Upipe	
14:45			i3 window manager					
15:00	Reimagining EDSAC in open source	Configuration Revolution	Godot 3, libre gamedev for everyone	Fast Packet Processing in Linux with AF_XDP	Blue elephant on-demand: Postgres + Kubernetes	Creating GopherJS Apps with gRPC-Web	GPAC: Support for High Efficiency Image Format (HEIF)	
15:15								
			i++: run your FOSS off					
15:30				netmdev: mediated net_device		Building and testing a distributed data store in Go	Matroska Low-Latency streaming	
15:45			AMENDMENT DRLM in Action!					
16:00	MySQL: Scaling & High Availability Produc...	IPC in 1-2-3 ↴	Starviewer: FOSS DICOM Medical Imaging So...	How to write your own NIC device driver (...)	The Fabulous Destiny of 00000002000000080...	Computer Vision Using Go And OpenCV ↴	RAWcooked ↴	

FOSDEM 2018 - Saturday 2018-02-03 (7/15)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	↳ Advanced testing in action on a Java project	↳ Analyzing Blockchain transactions in Apache Spark	↳ GNU Radio Meeting		BaseDocumenter	↳ gdb tools: duel and @PrettyPrinter		↳ Live sculpting a Genode-based operating system
13:00								
13:15	Load testing with Locust					Debug your build by tracing and reversing	Shared Memory Parallelism in Ada: Load Balancing by Work Stealing	
13:30		G-CORE: The LDBC Graph Query Language Proposal			Accessibility 101 (not only) for LibreOffice developers		Ada, or How to Enforce Safety Rules at Compile Time	Microkernels in the Era of Data-Centric Computing
13:45								
					Maintaining accessibility through testing?	strace: new features		
14:00								
							Contract-based Programming: a Route to Finding Bugs Earlier	
14:15	Simplifying the contribution process for both contributors & maintainers	Efficient Graph Algorithms in Neo4j			Maximizing UX for Customizing			
14:30					Proposal for better font handling in LibreOffice	Debugging realtime application with Ftrace		Reducing CPU usage of a Toro Appliance
14:45								
					Native GTK3 UI			
15:00		Handling Billions Of Edges in a Graph Database				DTrace for Linux		
	Testing and Validating distributed systems						SPARK Language: Historical Perspective & FOSS Development	
15:15					LO URI 101			Rust On L4Re
15:30								
15:45		It's a Trie... it's a Graph... it's a Traph! ↴			Hidden Gems in Draw/Impress Part 2	AMENDMENT DWARF Pieces And Other DWARF Location Woes ↴		
16:00	Testing Red Hat Enterprise Linux the Micr...				Calc: The challenges of scalable arithmet...		Writing REST APIs with OpenAPI and Swagge...	AMENDMENT Lightning talks ↴

FOSDEM 2018 - Saturday 2018-02-03 (8/15)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)			
	↳ Introduction to Flatpak	↳ pot: another container framework based on jails and ZFS	↳ Graphic design tool...	A pixel format guide to the galaxy	Community Karoke		↳ A tour with Firefox' developer tools				
	Package quality assurance										
13:00			Funny digital electronics with Open Source FPGAs						Tomorrow's JavaScript Debugger		
13:15											
				Nouveau							
13:30	How compilers affect dependency resolution in Spack	CBSD, Isolation manager	The open source EDA tool chain for the Chips4Makers project		Passing the Baton: Succession planning for FOSS leadership		Making a browser fast				
13:45											
				Mir 2018							
14:00	Package management over Tor		Automated system partitioning based on hypergraphs for 3D stacked integrated circuits		What community can learn from marketing		Firefox: How to ship quality software				
14:15											
		pkgsr on ChromeOS			You've Got Some Explaining to Do! So Use An FAQ!		Photon Performance				
14:30	The many ways of using Guix packages					KiCad Version 5 New Feature Demo					
14:45											
				Generic Graphics Tablets in Linux							
15:00	Package Management Unites Us All	syspatch(8)	Designing PCBs with code		Technical Writing for Non-Writers		The future of the internet from a Mozilla perspective				
15:15											
15:30					A Bug in Your Ear		Making the web faster with the JavaScript Binary AST				
15:45		OpenBSD as house alarm system ↴	horizon - a new star on the EDA sky	Kodi and Embedded Linux ↴							
16:00	Meet purl: a "mostly" universal software ...		Introduction to LibrePCB ↴		XWiki: a case study on managing corporate and community inter...		The MDN Browser Compat Data Project ↴				

FOSDEM 2018 - Saturday 2018-02-03 (9/15)

	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106
		↳ Securing Embedded Systems using Virtualization	↳ Easily Secure Your ...	↳ Google's approach to distributed system...	Rubber 'Duke' Debugging	↳ How to keep your embedded Linux up and ...		↳ Global Diversity CFP Day
13:00	LPI Exam Session 1		Identity governance and data protection with midPoint	Observability: not just an Ops thing	MethodHandles Everywhere!	Automating Your Lights with Open Source		
13:15								
13:30		Unleashing the Power of Unikernels with Unikraft	Implementing a safe and auditable access to customer instances of your SaaS for the support staff with HashiCorp Vault	The LTTng approaches to solving complex problems	Top Ten Metrics for Evaluating your Garbage Collector	Qt in Automotive		
13:45								
14:00			SamBa-AD, it works			Android Real Life experience in Production		
14:15		Leveraging Software Defined Network for virtualization			Graal: How to use the new JVM JIT compiler in real life			
14:30				The RED Method: How To Instrument Your Services.		Componolit - a component-based open-source platform for trustworthy mobile devices		
14:45					JVM startup: why it matters to the new world order			
15:00		Keeping It Real (Time)	Samba AD in Fedora			Logging IoT		
15:15				Evolving Prometheus for the Cloud Native World	Class Metadata: A User Guide			
15:30	LPI Exam Session 2 ↴		Samba authentication and authorization			Piece of cake - testing remote embedded devices made easy		
15:45		Distributed File Storage in Multi-Tenant Clouds using CephFS ↴		Graphite at Scale at Criteo: BigGraphite ↴	Java in a World of Containers ↴			
16:00						Industrialisation of applications build i...		

FOSDEM 2018 - Saturday 2018-02-03 (10/15)

	K.Level.2
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FOSDEM 2018 - Saturday 2018-02-03 (11/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111
	↳ MySQL: Scaling & High Availability Production experience for the last decade	↳ IPC in 1-2-3	↳ Starviewer: FOSS DI...	↳ How to write your own NIC device driver (and why)	↳ The Fabulous Destiny of 0000000200000008000000BB	↳ Computer Vision Using Go And OpenCV	↳ RAWcooked	
16:15								
			War Stories from the Automotive FLOSS Front					
				High performance network functions with VPP		Make your Go go faster!	Current meta of video compression and probable futures	
16:30								
			GASdotto: a platform for ethical purchasing					
16:45								
17:00	Elasticsearch (R)Evolution	Igniting the Open Hardware Ecosystem with RISC-V	Addressing the long tail of applications	Virtio 1.1		Distributing DevOps tools using GoLang and Containers, for Fun and Profit!	AV1 Codec Update	
17:15								
			Open Food Facts: the wikipedia of food products					
17:30				SRv6 Network Programming on FD.io VPP and Linux	AMENDMENT DNA sequencing performance in Go, C++, and Java	The UoC Radio Station Project		
17:45			LitOps: literature-as-software					
18:00	Optimizing Software Defined Storage for the Age of Flash	Terra Bruciata	EU-FOSSA 2			Go Lightning Talks	FFmpeg - The Media Swiss Army Knife	
18:15								
			Tips & Tricks to finance an Open Source Project without selli...					
18:30							AMENDMENT Handling media - the RESTful approach	
18:45	FOSSology - OSS Project for License Compliance							
19:00								

FOSDEM 2018 - Saturday 2018-02-03 (12/15)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	↳ Testing Red Hat Enterprise Linux the Microsoft way	↳ It's a Trie... it's a Graph... it's a T...			↳ Calc: The challenges of scalable arithmetic	↳ AMENDMENT DWARF Pieces And Other DWARF ...	↳ Writing REST APIs with OpenAPI and Swagger Ada	↳ AMENDMENT Lightning talks
16:15								
16:30		Graph-based analysis of JavaScript source code repositories			EPUB export in LibreOffice Writer	DWARF5 and GNU extensions		Towards capabilities in HelenOS
16:45					Dialog tunneling in LibreOffice Online			
17:00	Building an integration testing framework				LibreOffice for Haiku	Rust versus DWARF versus LLVM	Browser-as-GUI and Web Applications with Gnoga	
17:15		Etienne Saliez - A look at "Natural Intelligence"						
17:30					Good things come to those who wait - BorderFrames and WriterGraphics			User-level networking on Genode
17:45					LibreOffice QA - One Year Overview			
18:00	SystemTestPortal				LibreOffice's automatic updater work	Infinity	Easy Ada Tooling with Libadalang	
18:15					Lightning talk session			
18:30							Informal Discussions & Closing	Why hardware and operating system engineers need to talk
18:45								
19:00								

FOSDEM 2018 - Saturday 2018-02-03 (13/15)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
16:15	↳ Meet purl: a "mostly" universal software package URL that purrs.	↳ OpenBSD as house alarm system	↳ Introduction to LibrePCB	↳ Kodi and Embedded Linux	↳ XWiki: a case study on managing corpora...		↳ The MDN Browser Compat Data Project	
16:30	How To Make Package Managers Cry	ZFS: Advanced Integration	Proposal for an open and democratic Design Rule format		Moby Project and Docker Inc — Balancing community and corporate needs		Beyond the screen	
16:45				The AMD Linux graphics stack, 2018 edition				
17:00	Package Management Panel Discussion		Developing an Open Source Hardware Laptop with KICAD	Shaders in radeonsi	Asynchronous Decision Making - why and how		Mozilla's DeepSpeech and Common Voice projects	
17:15		Configuring build base on FreeBSD						
17:30			Component Sourcing for Design and Manufacturing in Shenzhen		Analyzing developers network in a community		Moving from policy to action:	
17:45				Kernel Graphics Development on Remote Machines				
			An Open Platform for Collecting data for OpenSeaMap					
18:00					Cooperative Communities		The current EU copyright reform proposal: the end of FLOSS in Europe?	
18:15		Reflections on Teaching a Unix Class With FreeBSD		Wayland client basics				
			Wikilab, architecture & CNC		Why People Don't Contribute To Your Open Source Project		Bugmark	
18:30								
18:45				A Journey through Upstream Atomic KMS to achieve DP compliance				
					Community DevRoom Con...			
19:00								

FOSDEM 2018 - Saturday 2018-02-03 (14/15)

	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106			
	↳ LPI Exam Session 2	↳ Distributed File Storage in Multi-Tenant Clouds using CephFS	Using Cryptographic Hardware	↳ Graphite at Scale at Criteo: BigGraphit...	↳ Java in a World of ...	↳ Industrialisation of applications build in embedded environment					
16:15											
					Class Data Sharing						
16:30		Moving PCI emulation inside of Xen		GrayLog for Java developers		Facing the Challenges of Updating Complex Systems					
16:45							Smart Cards in Linux and why you should care		Hairy Security		
17:00						Multitasking on Cortex-M class MCUs					
17:15							QEMU in UEFI		Grafana Tips & Tricks & Whats New in v5		
17:30			SSSD: From an LDAP client to the System Security Services Daemon		Hacking the JVM from Java						
17:45											
18:00		Keys to deploy affordable virtual desktops with IsardVDI		OpenMetrics - an industry standard for me...	G1 - Not^H^H^HNever Done!	The Chromium project's Way to Wayland		RISC-V Meeting			
				Beyond string-based l...							
				What's new in Graphit...							
18:15											
				oVirt Metrics and log...	OpenJDK Governing Board Q&A						
18:30			Fleet Commander: The efficient way of managing the Desktop profiles of your fleet!	Grafanalib - Dashboar...					GStreamer for tiny devices		
18:45											
19:00											

FOSDEM 2018 - Saturday 2018-02-03 (15/15)

	K.Level.2
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FOSDEM 2018 - Sunday 2018-02-04 (1/15)

	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				Introduction to the decentralized internet part	Installing software for scientists on a multi-user HPC system		Build your own Skype... in the browser	
						The MySQL Ecosystem - understanding it, not running away from it!		
09:15				Can we measure the (de)centralisedness of the Internet with R...				
							Writing a Janus plugin in Lua	
09:30				Get your decentralized project some EU funding	Binary packaging for HPC with Spack			
						Beyond WHERE and GROUP BY		
09:45							XMPP as the road to innovation	
10:00	Sancus 2.0: Open-Source Trusted Computing for the IoT	Cyborg Teams	Let's Fix The Internet	Urban places as nodes of a decentralized Internet	Tying software deployment to scientific workflows			
						MySQL 8.0 Performance: InnoDB Re-Design	Kamailio - Pick Your SIP Routing Scripting Language	
10:15			Regular Expression Derivatives in Python					
10:30				The Generic Data Distribution System of the Retroshare Network	Combining CVMFS, Nix, Lmod, and EasyBuild at Compute Canada			
						MySQL 8.0 Roles	Asterisk Project: Do I see video in the future?	
10:45			Adding performance counters to htop					
							Speech-to-Text in Jitsi Meet	
11:00	Using TPM 2.0 As a Secure Keystore on your Laptop	Running Android on the Mainline Graphics Stack	Emitter: Scalable, fast and secure pub/sub in Go	Ring as a free universal distributed communication platform.	Behind the scenes of a FOSS-powered HPC cluster at UCLouvain			
11:15						Histogram support in MySQL 8.0	webPh.one - connect community cellular networks using WebRTC and PWA	
			Linux Test Project introduction					
11:30				Building Decentralised Communities with Matrix	How DeepLearning can help to improve geospatial DataQuality , an OSM use case.			
						Let's talk database optimizers	Kids and Schools and Instant Messaging	
11:45			LizardFS and OpenNebula, a petabyte cloud the simple way					
12:00	Data integrity protection with cryptsetup tools ↴	Re-structuring a giant, ancient code-base for new platforms ↴	GrimoireLab: free software for software development analytics	The emPeerTube strikes back ↴	Modules v4			
							OpenDHT: make your project distributed ↴	
12:15					Scale Out and Conquer: Architectural Deci...	TLS for MySQL at large scale ↴		

FOSDEM 2018 - Sunday 2018-02-04 (2/15)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
09:00	Introduction to Swift Object Storage	Why you should take a look at Rust?			Intro to the SDR Devroom	Zonemaster		Intro Geospatial devr...
								Join the FREEWAT family
09:15					Recapping DARPA's First Big Hackfest			
09:30		Idiomatic Rust				Repairing DNS at TLD scale	IoT DevRoom Opening	Bicycle-sharing stations: profiling and availability prediction
09:45	Gluster-4.0 and GD2				(Yet another) passive RADAR using DVB-T receiver and SDR.	BIND 9 Past, Present, and Future	Turning On the Lights with Home Assistant and MQTT	Pronto Raster: A C++ library for Map Algebra
10:00		Rust memory management						
10:15					In the SpOOTlight: gr-radar	Blame (and) DNS: debugging tutorial		
10:30	LizardFS - a year in development	Introducing gtk-rs					Accessing your Mbed device from anywhere using Pagekite	GDAL Tips and Tricks
10:45					Efficient implementation of a spectrum scanner on a software-defined radio platform	Living on the Edge		
11:00		GStreamer & Rust					Home automation - Not as simple as you think	GRASS GIS in the sky
11:15	Geographically distributed Swift clusters				An optimized GFDM software implementation for low-latency	DNSSEC for higher performace		
11:30		Introducing rust-av				Melting the Snow		GeoPandas: easy, fast and scalable geospatial analysis in Python
11:45					DLR-CAFE: CUDA Filterbank Updates		Mirai and Computer Vision	Open source Big Geospatial Data analytics ↴
12:00	Container Attached Storage (CAS) with OpenEBS ↴	Portable graphics abstraction in Rust ↴	Upipe developers meeting ↴					
						DNS privacy, where are we? ↴		
12:15					Physics, Math, and SD...			

FOSDEM 2018 - Sunday 2018-02-04 (3/15)

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09:00	Managing build infrastructure of a Debian derivative	Introduction to LLVM				Next Generation Config Mgmt: Reactive Systems		Welcome to the Legal ...
								Capture the GDPR with Identity management
09:15								
09:30	GRUB upstream and distros cooperation		Welcome & Chatting	Programming UEFI for dummies	Welcome to the Perl d...			Artificial intelligence dealing with the right to be forgotten
					How Carton, Docker, and CircleCI Saved my Sanity			
09:45								
10:00	Distributions are not democracies		CANCELLED Usability made simple	Rustarm AKA A project looking at Rust for Embedded Systems		Provisioning vs Configuration Management Deployment vs Orchestration		Understanding 26 U.S.C. § 501, and Organizational Governance
10:15								
10:30		Connecting LLVM with a WCET tool	A crash course on remote, moderated usability testing	Mainline Linux on Motorola Droid 4	4 Perl web services I wrote and that you may like			Researchers and Software Licenses
10:45								
11:00	Developing Enterprise and Community distributions at the same time, impossible ?	Compiler-assisted Security Enhancement	So we have free web fonts; now what?	... like real computers!	Perl in the Physics Lab	A decade of config surgery with Augeas		Comparative Law of Licenses and Contracts in the US, UK and EU
11:15								
11:30			Self-host your visual assets with Free Software	Bootimg it successfully for the first time with mainline	Testing for testing	Cockpit: A Linux Sysadmin Session in your Browser		Advocating For FOSS Inside Companies
11:45								
12:00	Introducing BuildStream ↴	CANCELLED Efficient use of memory by reducing size of AST dum...	Our Open Source Design collective	AMENDMENT LinuxBoot: Linux as Firmware ↴		Terraform is maturing ↴		A Usability Survey of Free Software Licenses ↴
12:15								

FOSDEM 2018 - Sunday 2018-02-04 (4/15)

	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106
09:00			Automating style guide documentation	Welcome		Black Blocks: Kubernetes, meet OpenStack Cinder		Mozilla TechSpeakers CFP-help
				The State of Containers in Scientific Computing				
09:15								
			DocBook Documentation at SUSE					
09:30	LPI Exam Session 3			Automated Linux Containers deployment for fun and profit.				
09:45						Dragonflow - An open network services ecosystem		
10:00		Introduction to web development in C++ with Wt 4	Test your API docs!	You want a Clean Desktop OS? Containerize it				
10:15								
			Docs like code in Drupal					
10:30		How to build autonomous robot for less than 2K€		Making Linux Security Modules available to Containers		Live Block Device Operations in QEMU		
10:45								
11:00		Drive your NAND within Linux	A lion, a head, and a dash of YAML					
				How to build and run OCI containers				
11:15								
						Kubernetes load balancing for virtual machines (Pods)		
11:30				State of the rkt container runtime and its Kubernetes integration				
			Mallard, Pintail, and other duck topics					
11:45								
				Turning physical systems into containers				
12:00	LibreOffice Exam Session 1 ↴	O'PAVES: An open platform for autonomous vehicle tinkerers ↴				Device Assignment for VMs in Kubernetes ↴		
			Finding a home for docs ↴					
				File access-control per container with La...				
12:15								

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FOSDEM 2018 - Sunday 2018-02-04 (6/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111
	↳ Data integrity protection with cryptsetup tools	↳ Re-structuring a giant, ancient code-base for new platforms	Perceval: Software Project Data at Your Will	↳ The emPeerTube strikes back	The Magnificent Modular Mahout	↳ TLS for MySQL at large scale	↳ OpenDHT: make your ...	
12:30				Contributopia	Tools for large-scale collection and anal...		Open communication in WebVR with Matrix!	
			Are distributions still relevant?		Slurm in Action: Batch Processing for the...	MySQL InnoDB Cluster		
12:45								
	Inside Monero	OpenADx - xcelerate your Automated Driving development	FreeBSD : pkg provides	Peeling onions: understanding and using the Tor network	The Julia programming language		Scaling messaging systems	
13:00								
13:15			Wrap it Up! Packaging from Pots to Software			AMENDMENT Why We're excited about MySQL 8		
13:30				Anonymous Whistleblowing with SecureDrop	Does data security rule out high performance?		aioSIP: the efficient swiss-army knife of SIP	
			Vis Editor: Combining modal editing with structural regular e...					
13:45						MySQL Test Framework for Support and Bugs Work	Building a WebRTC gateway	
	Security Theatre	Why I forked my own project and my own company	Viva, the NoSQL Postgres !	The Invisible Internet Project	CrateDB: A Search Engine or a Database? Both!			
14:00								
14:15			AMENDMENT Designing a Libre Embedded / Mobile RISCv64 SoC			AMENDMENT ProxySQL - GTID Consistent Reads	Whisper and Swarm Protocol for RTC	
14:30				Encrypted communication for mere mortals	Scaling Deep Learning to hundreds of GPUs on HopsHadoop			
14:45			NoSQL Means No Security?			Turbocharging MySQL with Vitess	The RTP bleed and what can we do?	
	SatNOGS: Crowd-sourced satellite operations ↴	Sustainability of Open Source in International Development ↴	Your Build in a Datacenter	Improving the SecureDrop system architecture	AI on Microcontrollers		Real Time Clustering with OpenSIPS	
15:00								
15:15			Enroll 2FA to thousands of users with privacyIDEA			Orchestrator on Raft: internals, benefits and considerations		
15:30				Measuring security and privacy on the Web...	Productionizing Spark ML Pipelines with t...		HOMER 7	

FOSDEM 2018 - Sunday 2018-02-04 (7/15)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	↳ Container Attached Storage (CAS) with OpenEBS	↳ Portable graphics a...	↳ Upipe developers meeting		↳ Physics, Math, and SDR	↳ DNS privacy, where are we?		↳ Open source Big Geospatial Data analyti...
12:30		Rusty robots					The IoT botnet wars, Linux devices, and the absence of basic security hardening	Spatial Support in MySQL 8.0
12:45	Debugging A Live Gluster File System Using .meta Directory				Stupid Pluto Tricks	DNS-based discovery for OpenID Connect		
13:00		TiKV - building a distributed key-value store with Rust						Distance computation in Boost.Geometry
							A Guided Tour of Eclipse IoT: 3 Software Stacks for IoT	
13:15	Ceph management with openATTIC				The GNU Radio runtime	Welcome to the Retroc...		
13:30		Qt GUIs with Rust				DOSEMU and FreeDOS: past, present and future		Building Rock Climbing Maps with OpenStreetMap
13:45					C++ Code Generation with GRC		Tizen:RT	
14:00	Developing applications with Swift as Storage System	Writing Node.js Modules in Rust	Blockchain developers meet&greet			Developing software on ORIC microcomputers		Building OSM based web app from scratch
14:15					LoRa Reverse Engineering and AES EM Side-Channel Attacks using SDR			
14:30		Demystifying Rust parsing					FOSS Platform for Cloud Based IoT Solutions	Privacy aware city navigation with CityZen app
14:45	Ceph & ELK					Retro-uC		
15:00		rustfix			Intro to Open Source Radio Telescopes			Every subway network in the world
							IoT.js - A JavaScript platform for the Internet of Things	
15:15	CephFS Gateways ↴					NetBSD - A modern operating system for your retro battlestation ↴		
15:30		Reaching const evaluation singularity ↴			Free your Weather Station! ↴			Rendering map data with Mapnik and Python...

FOSDEM 2018 - Sunday 2018-02-04 (8/15)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
	↳ Introducing BuildStream	↳ CANCELLED Efficient use of memory by reducing size of AST dumps in cross file analysis by clang sta...		↳ AMENDMENT LinuxBoot: Linux as Firmware	Perl in Computer Music	↳ Terraform is maturi...		↳ A Usability Survey ...
12:30			Improving GitLab's Navigation and Design System	What's new with FPGA manager		Breaking with conventional Configuration File Editing		Outsourcing Source Code Distribution Requirements
12:45								
		LLVM, Rust, and Debugging						
13:00	Flatpak and your distribution		Cultural interpretations of Design and Openness	Linux as an SPI Slave	Template toolkit translations	Painless Puppet Providers		Too young to rock'n'roll (and to contribute)
13:15					Releasing to CPAN and GitHub			
13:30	Unix? Windows? Gentoo!		Ecosystems of Professional Libre Graphics Use			Cumin: Flexible and Reliable Automation for the Fleet		Harmonize or Resist?
13:45		Heterogeneous Computing with D		Gnuk Token and GnuPG scdaemon	AMENDMENT Presenting the Sympa Mailing List Manager and the new Sympatic CPAN module			
14:00			Icon Themes	Improving Linux Laptop Battery Life		Highly Available Foreman		People can't care when they don't know
14:15								
		LLVM @RaincodeLabs			The Dynamo After Diffie			
14:30	Distributing OS Images with casync		Interface Animation from the Future	Adding support for a mouse in libratbag				Public money, public code, the Italian way
14:45								
15:00			The case against "It just works" or how to avoid #idiocracy	Thunderbolt 3 and Linux	AMENDMENT Perl 6 on Jupyter	Network Automation Journey ↴		What's the difference between all those open data licenses?
15:15		How to cross-compile with LLVM based tools ↴		Open Source BIOS at Scale				
15:30			The Open Decision Framework ↴					The Future of Copyleft: Data and Theory ↴

FOSDEM 2018 - Sunday 2018-02-04 (9/15)

	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106
	↳ LibreOffice Exam Session 1	↳ O'PAVES: An open platform for autonomou... Rapid SPI Device Driver Development over USB	↳ Finding a home for docs Babelfish: a universal code parser for source code analysis	↳ File access-control per container with Landlock Introduction to LXD clustering		↳ Device Assignment for VMs in Kubernetes Automate oVirt Disaster Recovery Solution With Ansible		
12:30								
12:45								
13:00		Implementing state-of-the-art U-Boot port, 2018 edition	Migrating code with SmaCC containerd 1.0 Project Update					
13:15								
13:30	LibreOffice Exam Session 2		Moldable analysis with Moose	LTTng: The road to container awareness		Vectors Meet Virtualization		
13:45								
14:00								
14:15		Image capture on embedded linux systems	Langkit: source code analyzers for the masses	Kubernetes Security Best Practices		Finding your way through the QEMU parameter jungle		
14:30								
14:45			Finding inter-procedural bugs at scale with Infer static analyzer	Forwarding system calls to userspace				
15:00	LibreOffice Exam Session 3 ↴	ARM64 + FPGA and more: Linux on the Xilinx ZynqMP ↴	Tree-sitter	Exploring container image distribution with casync		diskimage-builder: Building Linux Images for Cloud / Virtualization / Container ↴		
15:15								
15:30								
			Parsing Posix [S]hell ↴	Optimized container live-migration ↴				

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14:00	Mozilla TechSpeakers CFP-help ↴
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FOSDEM 2018 - Sunday 2018-02-04 (11/15)

	Janson	K.1.105 (La Fontaine)...	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111
15:45	↳ SatNOGS: Crowd-sourced satellite operat...	↳ Sustainability of Open Source in Intern...	The future of Sympa	↳ Measuring security and privacy on the Web	↳ Productionizing Spark ML Pipelines with the Portable Format...	MyRocks roadmaps and production deployment at Facebook	Using CGRateS as online Diameter/Radius AAA Server	
16:00	The story of UPSat	AMENDMENT Community & Business	Static Infrastructure Status with Jekyll and GitHub Pages	CryptPad	Accelerating Big Data Outside of the JVM		SIP based group chat with Linphone	
16:15						ProxySQL's internal: implementation details to handle millions of connections and thousands of servers		
			Snabb - A toolkit for user-space networking					
16:30		AMENDMENT So you think you can validate email addresses		Servers can't be trusted, and thanks to tamper-proof journals EteSync doesn't need to!	Nexmark A unified benchmarking suite for data-intensive systems with Apache Beam	MySQL Point-in-time recovery like a rockstar!	Fundraising and Crowdfunding for FreeRTC	
16:45			FOSDEM Infrastructure Review					
17:00	Exploiting modern microarchitectures							
17:15								
17:30								
17:45								
	Closing FOSDEM 2018							
18:00								

FOSDEM 2018 - Sunday 2018-02-04 (12/15)

	H.2213	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.125	AW1.126
	↳ CephFS Gateways	↳ Reaching const evaluation singularity			↳ Free your Weather Station!	↳ NetBSD - A modern O...		↳ Rendering map data with Mapnik and Python
15:45							CANCELLED The dark side of Internet of things	
						Game development for the ColecoVision and Sega 8-bit systems		
16:00	How to backup Ceph at scale	Rust - embedding WebAssembly for scripting			Claim Space, the Libre Way, using SDRs			Efficient and interactive 3D point cloud processing
16:15								
16:30	Reasons to mitigate from NFSV3 to NFSV4/4.1	Testing in Rust			BYOR: Bring-your-own-radio hacking session	ZX Spectrum in the New Millenium	OSS-7: an opensource DASH7 stack	AMENDMENT Mapping FOSDEM for accessibility
16:45								
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FOSDEM 2018 - Sunday 2018-02-04 (13/15)

	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
		↳ How to cross-compil...	↳ The Open Decision Framework	Automating Secure Boot testing	Software necromancy with Perl	↳ Network Automation Journey		↳ The Future of Copyleft: Data and Theory
15:45		Easy::jit: just-in-ti...						
16:00		Literate Programming ...	Teleport: Local filesharing app	Using KVM to sandbox firmwares from the Linux Kernel		Zero Downtime Deployment with Ansible		Gutenberg to Google Fonts: the sordid history of typeface licensing issues
		DragonFFI						
16:15								
		A unique processor architecture meeting LLVM IR and the IoT			Recycle Parsers With Grammar::Common in Perl 6			
16:30	The half rolling repository model		Pitch your project	Crowdsupply EOMA68 Progress Report				Organizer's Panel
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	Spawny							
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18:00								

FOSDEM 2018 - Sunday 2018-02-04 (14/15)

	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106
	↳ LibreOffice Exam Session 3	↳ ARM64 + FPGA and more: Linux on the Xilinx ZynqMP	↳ Parsing Posix [S]hell	↳ Optimized container live-migration		↳ diskimage-builder: ...	↳ GPG Keysigning	
15:45						Openstack compliance with GDPR		
16:00		New GPIO interface for linux user space	JavaParser: where should we head?	Everything you need to know about containers security				
16:15								
			Graph-based analysis of JavaScript repositories	Containing container memory				
16:30								
16:45			DIY Java Static Analysis					
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	↳ Mozilla TechSpeakers CFP-help
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