

FOSDEM 2016 - Saturday 2016-01-30 (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.2213	
09:30	Welcome to FOSDEM 2016								
09:45									
	systemd and Where We Want to Take the Basic Linux Userspace in 2016								
10:15									
				Free Java 2016 Welcom...					
10:30				The State of OpenJDK	Community Based Testing	Growing the MySQL Ecosystem	Automated Implementation of PCI-DSS compliant solution using open-source tools		
10:45									
11:00	AMENDMENT: Cockpit: A Linux Session in your Browser	Digital Hardware Design: Why is it still so hard?		This Is Not A Drill - Preparing for JDK 9	Building add-ons for Firefox with WebExtensions	MySQL 5.7 & JSON	Identity Management with midPoint	Welcome to the Legal ... Free as in freedom. The importance of FOSS in the surveillance era	
11:15									
							What's new in MySQL 5.7?		
11:30				The HotSpot Whitebox-Testing API	Developing addons for Firefox OS				
11:45									
12:00	Enterprise desktop at home with FreeIPA and GNOME	GNU Radio for Exploring Signals			Rock the Helpful Web with SUMO		Security and privacy in your embedded systems	Community impacts of legal decisions	
				Shenandoah, Theory and Practice		MySQL Group Replication or how good theory gets into better practice			
12:15									
12:30						AMENDMENT: How well do you delegate? ↴	ANALYZE for statements: MariaDB's new tool for diagnosing the optimizer	IoT meets Security ↴	When is Distribution not Distribution? ↴
12:45				The AArch32 Project - ARM32 support in ou...					

FOSDEM 2016 - Saturday 2016-01-30 (2/12)

	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.124	AW1.125	AW1.126
09:30								
09:45								
10:00								
10:15								
10:30	Cloud Transcoding Architecture with FFMPEG; Scale and Distribution with Kaltura Transcoding			Firefox OS: Why we exist	FOSS TCAD/EDA tools for semiconductor device modeling	Arrival & Informal Discussions	A CoAP library for making developer's life simplier	
10:45								
11:00	Synchronised multi-device media playback with GStreamer			Design for All versus Design for One and Adaptive User Interfaces	Gnucap and related work	Welcome	A distributed control system for the Internet of Things	
						An Introduction to Ada for Beginning and Experienced Programmers		
11:15								
11:30	What's new in VLC and libVLC?			GPII	Qucs: overview, status and roadmap		Accessing Web Services from IoT Devices	
11:45								
12:00	Creating interactive experiences with video			Designing accessible applications	Building system-on-chips with Migen and MiSoC ↴	Make with Ada - Small Projects to Have Fun with Ada!	Build an IoT platform on Matrix	
12:15								
12:30	Adding subtitles to the dash.js player ↴			Blender as virtual studio lighting playground			PostgreSQL features for IoT ↴	
12:45								Modeling a Philosophi...

FOSDEM 2016 - Saturday 2016-01-30 (3/12)

2019 - Saturday, 10/10/2019 01:35:39 AM								
	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								BSDCG Exam Session
10:15								
			Closing the gap between Distros (devs) and their Users (ops)					
10:30	The GNU Guile Project	AMENDMENT: PJSIP: a free and open source multimedia communication library		Migrating the Army, the Navy and the Air Force, in one single move	Opening note	An introduction to LXD		
					An exploration of the seL4 kernel from Genode's perspective			
10:45								
	Adding GNU/Hurd support to GNU Guix			Eternal Plugfest				
11:00		Building a WebRTC application						
			Distributions from the view of a package					
11:15	wisp: simplest whitespace Scheme			Contributing to the help of LibreOffice using the HelpAuthoring extension		From pets to cattle to flock of birds—why you'll never need to ssh into a server again and what else the future will bring...		
		Janus: the general purpose WebRTC Gateway						
11:30	Paving a path to greater network freedom		Building Linux distribution packages with Docker	Cleaning up the spellcheck dictionary				
					Porting HelenOS to RISC-V			
11:45	The community Guile could have					What's coming up in containers?		
				Lowering the bar for new developers				
12:00	A gentle introduction to functional package management with GNU Guix	Real-time Charging for distributed communication platforms using CGRateS	Haiku's package management					
12:15				Improving the toolbars in LibreOffice				
		Sharp.Xmpp, a multiplatform .NET XMPP client library and Android						
12:30	Your distro is a Scheme library ↴		Introducing game-data-packager	Inside sidebar	This is not a lunch break ↴			
12:45								

FOSDEM 2016 - Saturday 2016-01-30 (4/12)

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
09:30				
09:45				
10:00				
10:15				
10:30	Scheduling in The Age of Virtualization	MIPS, the other side of the embedded	Python tips, tricks and dark magic	
10:45				
11:00	Enhance protection from security bugs in the Xen hypervisor	AsteroidOS: architecture of a FOSS smartwatch platform	How to (actually) make games with python	
11:15				
11:30	"I find your lack of threads disturbing"		Why, but why, async and await keywords have been included in Python 3.5	
11:45				
12:00		FPGA Manager & devicetree overlays	Exploring our Python Interpreter	
12:15	QEMU for Xen secure by default ↴			
12:30		open source FPGA toolchain and hardware ↴	Camelot for desktop and mobile ↴	
12:45				

FOSDEM 2016 - Saturday 2016-01-30 (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.2213		
				↳ The AArch32 Project - ARM32 support in our lifetimes	↳ AMENDMENT: How well...		↳ IoT meets Security	↳ When is Distributio...		
						Rolling out Global Transaction IDs at Dropbox				
13:00	Open-sourcing RIPE Atlas	Vulkan in Open-Source	Why develop eco-conscious Libre Hardware?		The use of OpenSource software in Mozilla		Tizen 3.0 platform security model	Why Open Core Licensing Sucks!!		
13:15										
			Running PostgreSQL on a VAX						MariaDB CONNECT Storage Engine	
13:30						Hunting the bug from Hell			How Your Data Helps to Improve Firefox	USBGuard
13:45			AMENDMENT: How to develop eco-conscious Libre Hardware			More on gdb for MySQL DBAs				
14:00	What Do Code Reviews at Microsoft and in Open Source Projects Have in Common?	Libreboot - free your BIOS today!	AMENDMENT: Arguman.org	An HTTP/2 update		Can we run C code and be safe?	Legal and policy issues around the use of open source software in public administrations and around the participation of public servants in open source communities			
14:15										
			Open-Source Neuroheadset Brain-Duino		Marlin renderer, a successful fork and join the OpenJDK 9 project				Clusternaut: Orchestrating Percona XtraDB Cluster with Kubernetes	
14:30								Firefox Performance Monitoring		Lessons learned running SSL at scale
14:45		Crazyflie 2.0								
15:00	H2O: An Open-Source Platform for Machine Learning and Big Data/Big Math	Rspamd - fast opensource spam filter	Programming a Board Game	Thermostat for Developers	Automated UI testing on FxOS	Reliable crash detection and failover with Orchestrator	An overview openconnect VPN	Software Patents After Alice: A Long and Sad Tail		
15:15										
			Java with syslog-ng						PERFORMANCE_SCHEMA and SYS Schema	
15:30						AMENDMENT: Fault Injection Testing With BMUnit				Xen Project Security Response War Stories
15:45			C Code Refactoring		MySQL operations in Docker					
16:00	Gluster roadmap, recent improvements and ...	Applying band-aids over security wounds w...	Converting LiquidThreads to Flow ↴		WebIDL: the language of Web APIs ↴		Ramping up Security at an open-source sta...	Copyleft For the Next Decade ↴		

FOSDEM 2016 - Saturday 2016-01-30 (6/12)

	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.124	AW1.125	AW1.126
	↳ Adding subtitles to...				↳ Building system-on-chips with Migen and...		↳ PostgreSQL features...	↳ Modeling a Philosophical Inquiry: from MySQL to a graph database
13:00	GPAC/MP4Box.js			Tips & Tricks for logo creation	GHDL what's new	Adopting an Ada Program - the Experience of Whitaker's Words	Code Orchestration	
13:15								
13:30	What will be new in Kodi version 17			DIY mobile usability testing	Digital mixed-language simulators	Creating a 3D Game Engine in Windows - Lessons Learned from Doom 3 BFG	Create Offline IoT Experiences with Beacons	
13:45								Real-time scalable graph analytics
14:00	Implementing a native Daala decoder in FFmpeg			Open source in non software design	A Free and Open Source Verilog-to-Bitstream Flow for iCE40 FPGAs	Informal Discussions	Smart.JS, a tale of two platforms	
14:15								
14:30	MediaConch			Open source design in the UK Government?		Heterogeneous Parallel Computing with Ada Tasking	Introduction to IoT.js	
14:45								Arabesque: A Distributed Graph Mining Platform
15:00	What makes Upipe great for video processing			Designing with and for developers	Designing with KiCAD of OSHW 64-bit ARM board	Micro- and Macro-Optimizing a Distributed System	APIs, APIs all the way down or free software as IoT enabler	
15:15								
15:30	Broadcast-to-IP conversion for Wifi indoor coverage			Designers Vs developers	KiCad Project Status		Lepton a FOSS OS for IoT	
15:45								Gradoop: Scalable Graph Analytics with Apache Flink ↴
16:00	Building a wireless camera from off-the-s...			Designer's compromises in Open Source ↴	PCBmodE, a PCB design tool with a twist ...	Controlling a Train Model with GNAT GPL f...	Open-Source 6LoWPAN IoT BSP ↴	

FOSDEM 2016 - Saturday 2016-01-30 (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		
	↳ Your distro is a Scheme library	The state of XMPP and instant messaging		UI event fuzzing via american-fuzzy-lop	↳ This is not a lunch break	Filesystem defragmentation strategies	Testing embedded systems	↳ LPI Exam Session 1		
13:00	Foreign packages in GNU Guix		Homebrew - Things We Do Differently							
13:15		Designing High Performance RTC Signaling Servers		Back to the future						
	Guile Config									
13:30							Scaling with Kubernetes, Automatically!			
		Reigniting Openfire	VirtualBox Guest Additions and Linux distributions	LibreOffice Online internals	Tools that helped to build HelenOS					
13:45	Good news, everybody! Guile 2.2 performance notes									Testing complex software in CI
		A distro for industrial R&D to be released by Électricité De France		Mail merge embedding in LibreOffice Writer						
14:00	How awesome ended up with Lua and not Guile								LPI Exam Session 2	
14:15			Lightning Talks	Exporting shapes to DrawingML	Porting Nix to Genode	CGroups: resources management inside and outside of a container				
	The future of small languages	Peer to Peer Realtime with Blockchains								
14:30					odpdown - markdown to slides					
14:45		From SIP to WebRTC and vice versa		LibreOffice and PostgreSQL	Hurd, Rump kernel, sound, and USB	Fault Tolerance with Kubernetes	Jenkins as a Code			
15:00	elasticsearch-lua			Handling crashes in LibreOffice						
		Liberating communication with Matrix								
15:15							Using P.Haul to migrate containers			
	Continuous Integration with Lua				LibreOffice extension development	Always in the shadow: the history of Minix-vmd				
15:30			Where are your symbols, debuginfo and sources?							
				The LibreOffice Release Baseline			Libct and application containers	Simulating Humanoid Robots in the Cloud: the testing behind the biggest world competition ↴		
15:45										
	Web development in Lua	Testing Webchat Stability ↴								
16:00					The story of a declarative & structured f...	Finally building LibreOffice on Windows ↴	Genode's TrustZone demo on the USB Armory ↴		LibreOffice Exam Session 1 ↴	

FOSDEM 2016 - Saturday 2016-01-30 (8/12)

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor	
	↳ QEMU for Xen secure...	↳ open source FPGA to...	↳ Camelot for desktop and mobile		
13:00	Real-Time Cloud	NemoTablet, a FOSS DIY tablet using Raspberry Pi 2	Gunicorn, more than a WSGI server		
13:15				Using Python and XMPP to build a decentralized social network	
13:30					
13:45					
14:00	Bringing Host Lifecycle and Content Management into oVirt	Make your own USB device without pain and money!	Practical execution tricks from 10 years of Mercurial.		
14:15				Going beyond the CPython C API	
14:30					
14:45	Reactive processing in oVirt				
15:00		Leveraging Docker in Automotive projects based on AGL/GENIVI	FAT Python		
15:15					
15:30	Sweep Away the Garbage				
15:45					
16:00		Create Offline Embedded & Mobile Experien...	How do I pay my bills ↴		

FOSDEM 2016 - Saturday 2016-01-30 (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.2213
16:15	↳ Gluster roadmap, recent improvements and upcoming features	↳ Applying band-aids over security wounds with systemtap	↳ Converting LiquidTh...		↳ WebIDL: the language of Web APIs	Introducing new SQL syntax and improving performance with prepare Query Rewrite ...	↳ Ramping up Security at an open-source startup: Lessons lear...	↳ Copyleft For the Next Decade
			Measure Twice, Code Once	Huge code bases - Application monitoring with Hystrix				
16:30					Leveraging the Open Web to work & play with microcontrollers	MySQL Parallel Replication: inventory, use-case and limitations	F-Droid: building the private, unblockable app store	
			Aversive++					
16:45				Bug hunting with Apache Lucene				
17:00	Rearchitecting Linux I/O towards Petascale Storage	How to run a telco on free software	CYTOMINE : a web platform for collaborative analysis of multi...		Micro-benchmarking JavaScript tips		Testing Cryptography in WolfSSL	Who controls your project? Governance in the real world
17:15			ircb	Java 9: Juggling the Jigsaw		TokuDB in 15 Minutes, What You Need to Know		
17:30					AMENDMENT: Building an IoT Empire			
17:45			Movim - The Kickass Social Network			The Query Rewrite Plugin Interface		
18:00	Ian Murdock		Mail2Voice Next - the future of an accessible email client		Privacy and Tracking protection in Firefox			TL;DR on legal strategy for commercial ventures
18:15						Galera Replication Demistified		
			Beacons in public transport for visually-impaired people in a...					
18:30								Open Source is being ruined and it's all our fault
			The road to liberating software at the lower levels					
18:45								
19:00								

FOSDEM 2016 - Saturday 2016-01-30 (10/12)

	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.124	AW1.125	AW1.126
16:15	↳ Building a wireless camera from off-the-shelf wifi dongles ...			↳ Designer's compromises in Open Source	↳ PCBmodE, a PCB design tool with a twist	↳ Controlling a Train Model with GNAT GPL for Raspberry Pi 2	↳ Open-Source 6LoWPAN IoT BSP	↳ Gradoop: Scalable Graph Analytics with Apache Flink
16:30	Over-the-air Audio Identification			Overcoming your designer ego	NPLN	CrazyFlie Drone Software in SPARK Ada	Building an IoT Empire	
16:45								Benchmarking graph databases with gMark
17:00	Nageru: Taking free software video mixing into 2016			Connecting design students & open source projects	A proposal for data interchange between EDA tools	Memory Management with Ada 2012		
17:15								
17:30	Develop your own media portal			How can I contribute?	The future of what we call EDA may not be so bleak			
17:45								Analyzing Github Social Interactions with Graphs
18:00	i-score		sovereign project BOF	Developers looking for designers? Show off your project!	Promoting friendship and collaboration between open-source EDA projects	A Command-Line Driver Generator		
18:15								
18:30	Introduction to video reverse engineering					Informal Discussions & Closing		
18:45								
19:00								

FOSDEM 2016 - Saturday 2016-01-30 (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			
	Lua: the Language of the Web?	↳ Testing Webchat Stability	↳ The story of a declarative & structured format for build and integration instructions	↳ Finally building LibreOffice on Windows	↳ Genode's TrustZone demo on the USB Armory	New horizons for the CRIU project	↳ Simulating Humanoid Robots in the Clou...	↳ LibreOffice Exam Session 1			
16:15				New features in Gerrit Code Review 2.11							
16:30		XMPP: Beyond standards					How to properly blame things for causing latency				
	Hammerspoon		Snakes On A Plain Office	The MH experiment							
16:45								Container mechanics in rkt and Linux			
		Creating rich WebRTC applications with Kurento									
17:00	Lmod: Building a Community around an Environment Modules Tool		Do Software Collections still matter?	DrawingLayer Primitives Workshop							
17:15											
				Visual Class Libraries		Powering Twitter's infrastructure with containers	Tackling non-determinism in Hadoop				
17:30	LGSL: Numerical algorithms for Lua	VoIP Troubleshooting with Sipcapture Tools	Reproducible and Customizable Deployments with GNU Guix								
17:45				Using Android Studio to debug the LibreOf...							
	What we learned: Developing the Prosody XMPP server in Lua				Ad-hoc Lightning talk session						
18:00											
		How we built a decentralized blogging engine with XMPP				Capsicum					
18:15											
	Design and Implementation of the MoonGen Packet Generator	TLS and SIP - what works and what doesn't?									
18:30											
	Tarantool: an in-memory NoSQL database and execution grid					Jetpack, a container runtime for FreeBSD					
18:45											
19:00											

FOSDEM 2016 - Saturday 2016-01-30 (12/12)

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
		↳ Create Offline Embedded & Mobile Experiences	↳ How do I pay my bills	
16:15				
16:30	Federated identity in OpenStack	Embedded Multicore Building Blocks (EMB ²)	Introduction to the Pyramid web framework	
16:45				
17:00		Free Software Automotive stack(s) that run on available hardware	Guix-tox, a functional version of tox	
17:15	Build a Basic Cloud Using RDO-manager			
17:30			Managing Python Packages with Pulp	
17:45	How to get your Idea into Upstream OpenStack			
18:00		Turris Omnia - Opensource SOHO router	Dealing with past you...	
			Factoryboy: Creating ...	
			Creating a custom Dja...	
18:15				
18:30		Frosted Embedded POSIX OS		
18:45				
19:00				

FOSDEM 2016 - Sunday 2016-01-31 (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.2213
09:00								
					Minio - Amazon S3 alternative in Go			
09:15								
09:30								
09:45								
					etcd: the cornerstone of distributed systems using Go			
10:00	Re-thinking Linux Distributions	Free communications with Free Software	A New Patchwork			Meet a parallel, asynchronous PHP world		Intro to Ruby Devroom
10:15				Free Java 2016 Welcom...				An efficient and thread-safe representation of objects for JRuby+Truffle
			Buildtime Trend : visualise what's trending in your build pro...	Insights into the Eclipse IDE open source project				
10:30								
			Learning about software development with Kibana dashboards		From prototype to deployment: Building a REST application using Go			
10:45								
11:00	Beyond reproducible builds	Building a peer-to-peer network for Real-Time Communication	coala - Code Analysis Made Simple	Dotty, a next generation Scala compiler		Profiling your PHP application	Unified Framework for Big Data Foreign Data Wrappers (FDW)	Optimizing JRuby 9000
11:15								
			How choosing the Raft consensus algorithm saved us 3 months o...					
11:30								
			Keeping your files safe in the post-Snowden era with SXFS		Building Data applications with Go: from Bloom filters to Data pipelines			
11:45								
12:00	illumos at 5 ↴	Mainflux ↴	Spiffing - Military grade security	RetroPi Handheld Raspberry Pi Gaming Console ↴		PSR-7 HTTP messages in the wild ↴	Improving Postgres' Buffer Manager ↴	Writing concurrent libraries for all Ruby runtimes ↴
12:15					CANCELLED gopy: exten...			

FOSDEM 2016 - Sunday 2016-01-31 (2/12)

	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.124	AW1.125	AW1.126
09:00	Welcome to the Perl d...			3D everywhere with Babylon.js			Introduction to the SDR Track	Opening
	The Pinnacle of Hubris							FlinkML: Large Scale machine learning for Apache Flink
09:15							The GNU Radio Companion Changelog	
09:30				The OctaForge 3D Game Engine	Automating your Analysis with SAGA GIS			MADlib: Distributed In-Database Machine Learning for Fun and Profit
09:45							The GNU Radio Toolkit	
	Perl 6							
10:00				Arduboy feat. the Web: pocket-sized gamedev for everyone	Tempus - a framework for multimodal trip planning	Apertium: A free/open-source rule-based machine translation platform	Signal Intelligence Challenges	[AMENDMENT] Apache Bigtop
10:15								
10:30				Drawing your gameplay: paper & color based interaction.	Mapbender3		Building Self-Optimizing Radios using DEAP	Automating Big Data Benchmarking for Different Architectures
	RPerl, Perl 11, and The Future of Perl Performance							
10:45							Radio Machine Learning with FOSS	
11:00				The Bitbox Console	Building a geo-aware OS	Continuous translation with Weblate		hanythingondemand: easily creating on-the-fly Hadoop clusters (and more) on HPC systems
11:15							The rad1o badge	
	Perl and Mathematics							
11:30				Blender as a generic tool	Results of Google Summer of Code 2015 at OSGeo			Timely dataflow in Rust
11:45							Using Red Pitaya for radio applications (from LF to HF)	
12:00				RedMetrics - Data-driven Game Design with Open Analytics ↴	100% open journey planning ↴	10 easy steps to ruin your localization ↴		ClusterShell
	PONAPI ↴							Extracting Data from ...
								Reproducible and User...
12:15							SDR Track Panel ↴	Scylla, a Cassandra-c...

FOSDEM 2016 - Sunday 2016-01-31 (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	Where is LLVM being used today?			Welcome to the Desкто...	EdgeBSD: Status report		After describing your infrastructure as code, reuse that to monitor it	LPI Exam Session 3	
				GNOME Builder, a year of development					
09:15									
09:30									
09:45	WebAssembly: Here Be Dragons			Panorama of GUI toolkits on Haiku					
10:00		An update on the state of etnaviv	The State of Linux Distributions		Interesting Things You Can Do With ZFS	Routing: A view from my local topography on routing technology and Free Software.	Beyond config management		
10:15									
			Genode as Desktop OS						
10:30	An LLVM developer setup		Standardising booting on armv7			The n00b's guide to DPDK and OVS with DPDK			
10:45									
11:00	Porting LLVM to a new OS	NIR on the Mesa i965 backend				OpenSwitch: An open source distribution for white box switches	War Story: Puppet in a Traditional Enterprise	LPI Exam Session 4 ↴	
11:15					The Enlightenment of Wayland				
11:30	AAP: An Altruistic Processor		CANCELLED: Cockpit: Discoverable Linux Servers			AMENDMENT: Linux tc and eBPF			
11:45									
12:00	AAPSIM: Implementing a LLVM based simulator ↴	EzBench, a tool to help you benchmark and bisect the Graphics Stack's performance ↴			FreeBSD/Xen update ↴	OVS, DPDK and Software Dataplane Acceleration ↴	Flexibility and Power in Puppet 4 Language ↴		
12:15				Converged desktop experience ↴					

FOSDEM 2016 - Sunday 2016-01-31 (4/12)

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
09:00			A discussion with Richard Stallman	
09:15				
09:30				
09:45				
10:00	Managing Ceph through Cinder using oVirt	Yocto and IoT - a retrospective	Software Patents v3.0: the Unitary Patent Court	
10:15				
10:30	Ceph Rados Gateway overview		A Decade of Dual Licensing: Lessons Learned and Questions Remains	
10:45				
11:00		Connected Tizen	AMENDMENT: A Beautiful Build: Releasing Linux Source Correctly	
11:15	oVirt - let's hyperconverge!			
11:30				
11:45				
12:00		Writing secure HTML5 applications for automotive systems ↴	Open source foundations: threat or menace? ↴	
12:15	Containers and Virtua...			

FOSDEM 2016 - Sunday 2016-01-31 (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.2213
	↳ illumos at 5	↳ Mainflux	Layers Box	↳ RetroPi Handheld Raspberry Pi Gaming Console	↳ CANCELLED gopy: extend CPython with Go	↳ PSR-7 HTTP messages in the wild	↳ Improving Postgres' Buffer Manager	↳ Writing concurrent libraries for all Ruby runtimes
12:30								
12:45								
			FAI - The Universal Installation Tool					
13:00	RocksDB Storage Engine for MySQL	How containers work in Linux	Knot DNS Resolver	JEP 243: Java-Level JVM Compiler Interface and what it can be used for	Debugging Go programs with Delve	HTTP/2 for PHP developers	JSON By Example	Ruby and OMR
13:15								
13:30								
13:45								
			Prometheus - A Next Generation Monitoring System	Optimizing Above the JVM in JRuby 9000				
			Going cross-platform - how htop was made portable					
14:00	How to design a Linux kernel API	Micro-datacenter with Raspberry Pi and Kubernetes	Ralph - Asset Management System		Plugins and Go	How to Migrate Anything with Baleen	Explaining the Postgres Query Optimizer	Tweaking Ruby GC parameters for speed and profit
14:15								
14:30								
14:45								
			Parallels between GPL/copyrights and secure patent behaviour					
			Snowdrift.coop - sustainable funding for FLO projects		The state of Go			
			Adoption's Group Cultural Guide to OpenJDK					
15:00	The Future of OpenDocument (ODF) ↴	Live Migration of Virtual Machines From the Bottom Up ↴	The Unix history in a repository			Rethinking Extension Development for PHP and HHVM ↴	UPSERT use cases ↴	Crystal
15:15								
15:30			EU-FOSSA					
				Meet The Governing Board ↴	Lightning Talks ↴			NEW: Ruby Hacker Spac...

FOSDEM 2016 - Sunday 2016-01-31 (6/12)

	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.124	AW1.125	AW1.126
	↳ PONAPI			↳ RedMetrics - Data-d...	↳ 100% open journey p...	↳ 10 easy steps to ruin your localization	↳ SDR Track Panel	Taxi trip analysis (D...
12:30				Open Game Demo Hour	Mapping with a phone			OpenHPC: Community Building Blocks for HPC Systems
12:45	Crust							
13:00					OSM + SRTM + WebGL = Flight Simulator	Coding the next generation of localisation tools		XALT: Tracking User Jobs and Environments on a Supercomputer
13:15							Embedded SDR	
13:30	From Regular Expressions to Parsing JavaScript			Haxe : A language by gamedevs for gamedevs	OL3-Cesium, 3D for OpenLayers	API-Powered Dictionaries For Digitally Under-Represented Languages		Multi-host containerised HPC cluster
13:45							RFNoC -- Evolving SDR toolkits to the FPGA platform	
14:00				Open tools for game design	iTowns, an opensource web framework for 3D visualization	IXA pipes: Easy and ready use NLP tools for language communities		Parallel Inception
14:15	Teaching Perl						News from the OAI Community	
14:30				Learning biology with a game	Introduction to MySQL GIS			Using Hadoop as a SQL Data Warehouse
14:45	(amd64) Assembly programming for Perl programmers						srsUE: A high-performance software radio LTE UE	
15:00	Perl is not dead,... it got better!			Citizen science 2.0	Managing Spatio-Temporal Big Data through Scalable OGC Web Services	Integrate spell and grammar checking ↴		ORCA: Query Optimization as a Service
15:15							Prototyping the 5G Air Interface in GNU Radio: An FBMC Primer	
15:30	What's new in Perl? ↴			From gamers to tango dancers ↴	Geospatial and Me ↴			Big Data meets Fast Data: an scalable hyb...

FOSDEM 2016 - Sunday 2016-01-31 (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
	↳ AAPSIM: Implementin...	↳ EzBench, a tool to help you benchmark and bisect the Graphics Stack's performance		↳ Converged desktop experience	↳ FreeBSD/Xen update	↳ OVS, DPDK and Softw...	↳ Flexibility and Power in Puppet 4 Language	↳ LPI Exam Session 4
12:30	Jancy		The Fedora Project By the Numbers:			Snabb Switch: Riding the HPC wave to simpler, better network appliances		
12:45				Neon				
13:00	How to use LLVM C API with Swift	HDMI CEC: What? Why? How?	The Universal System Description		Could Haiku ever become a BSD?	Challenges in Distributed SDN	Hardening Your Config Management	LibreOffice Exam Session 2
13:15								
13:30	Using LLVM's LibFuzzer to Fuzz PostgreSQL		The CentOS CI: A getting started guide	WikiToLearn: Bringing academia to the Internet era		The MoonGen Packet Generator		
13:45					Open/LibreSSL in FreeBSD			
14:00	LLVM-based dynamic dataflow compilation for heterogeneous targets	Compute Support for Nouveau	SUSE Studio: What's new and where we are heading	Supporting legacy application packages on Ubuntu Personal		Clearwater: Open-Source IMS Core for the Cloud	Literate Devops for Configuration Management	
14:15			CoreOS: A Linux distribution designed for application containers that scale	Improving Telepathy				
14:30	Automated tracking of performance of compiler-generated code.		Free real-time communications for free software communities		ElectroBSD - Getting a reproducible BSD out of the door	Experiences with OpenDaylight Service Function Chaining (SFC)		
14:45								
15:00		Simulation to Aid Developing Software for Hardware ↴	Lightning Talks	Make backups and versions available easy.		Avoid the maze of container networking	Managing a complex DNS environment ↴	LibreOffice Exam Session 3 ↴
15:15	Sulong: Fast LLVM IR Execution on the JVM with Truffle and Graal							
15:30			State of arm64 ↴			OpenSIPS 2.1 as edge proxy ↴		

FOSDEM 2016 - Sunday 2016-01-31 (8/12)

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
	↳ Containers and Virtualization	↳ Writing secure HTML...	↳ Open source foundations: threat or menace?	
12:30		Cuteboot		
12:45	Advanced Management for IaaS and Containers			
13:00		Hacking on the Fairphone 2	A community take on the license compliance industry	
13:15				
13:30	Kuryr: Bridging the Docker-VM networking gap		Why a Patent License is Necessarily Implied But a Trademark License Is Not	
13:45				
14:00		kernelci.org: The Upstream Linux Kernel Validation Project	Status of safety-critical FOSS	PGP Keysigning ↴
14:15	Evaluating OpenStack Containers as a service			
14:30	Magnum for production		Comparing codes of conduct to copyleft licenses	
14:45				
15:00		GNU/Linux for Safety Related Systems ↴	Who's afraid of the DCO ↴	
15:15	Infrastructure provisioning in context of organization ↴			
15:30				

FOSDEM 2016 - Sunday 2016-01-31 (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.2213
15:45	↳ The Future of OpenDocument (ODF)	↳ Live Migration of Virtual Machines From...	OSCAR: Address the new challenges of open-source software qua...	↳ Meet The Governing Board	↳ Lightning Talks	↳ Rethinking Extension Development for PHP and HHVM	↳ UPSERT use cases	↳ NEW: Ruby Hacker Space
16:00	Scaling and Securing LibreOffice Online	Baobáxia - the Galaxy of Baobab Trees	Introduction to Augmented Reality			PHP 7	Using PostgreSQL for Bibliographic Data	
16:15								
			FOSDEM infrastructure review					
16:30								
16:45								
17:00	Putting 8 Million People on the Map:							
17:15								
17:30								
17:45								
	Closing FOSDEM 2016							
18:00								

FOSDEM 2016 - Sunday 2016-01-31 (10/12)

	H.2214	H.3227	H.3228	AW1.120	AW1.121	AW1.124	AW1.125	AW1.126
	↳ What's new in Perl?			↳ From gamers to tango dancers	↳ Geospatial and Me	↳ Integrate spell and grammar checking		↳ Big Data meets Fast Data: an scalable hybrid real-time tran...
15:45							Synchronization in distributed SDR for localization applications	
16:00				Ludobox	Trajectory: A novel geospatial data model of Pivotal GPDB	Learn what you can do for your language		Apache Flink: streaming done right
	Perl 6							
16:15								
16:30				Free Knowledge Game Jam: Bringing Two Worlds Together	Geocoding the World with openaddresses.io	Increasing access to free and open knowledge for speakers of underserved language...	Wideband measurement strategies: from RADAR to passive wireless sensors	Streaming Architecture: Why Flow Instead of State?
16:45								
	See you next year!							Closing
17:00								
17:15								
17:30								
17:45								
18:00								

FOSDEM 2016 - Sunday 2016-01-31 (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
15:45		↳ Simulation to Aid Developing Software f...	↳ State of arm64	Eolian: automatic EFL binding generation and more	Reproducible builds in FreeBSD packages	↳ OpenSIPS 2.1 as edge proxy	↳ Managing a complex DNS environment	↳ LibreOffice Exam Session 3
16:00		SVM on Intel Graphics				Using Project Calico to network containers	Config Management and Containers	
16:15				Enabling GUI tools for CMake code				
16:30			Wither EPEL?			Adapting open-source NMS to an SDN reality		
16:45								
17:00								
17:15								
17:30								
17:45								
18:00								

FOSDEM 2016 - Sunday 2016-01-31 (12/12)

	UB2.252A (Lameere)	UD2.120 (Chavanne)	UD2.218A	UD2.Corridor
	↳ Infrastructure provisioning in context of organization	↳ GNU/Linux for Safety Related Systems	↳ Who's afraid of the DCO	↳ PGP Keysigning
15:45				
16:00	Raiders of the lost testing env	Developing embedded JavaScript engine, V7	Pick a peck of license pickers	
16:15				
16:30	Oh, My! Oh-My-Vagrant (with live demos!)	Running the Processing environment on ARM SBCs		
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				