#### FOSDEM 2019 - Saturday 2019-02-02 (1/9)

Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	
2015									
Today?									
			Walcome to the MuCOL	Wolcomo		VII.C. 4.0		"Enlightoning" K)/M	
			MariaDB & Friends D		Introduction of OSS	VLC 4.0		"Enlightening" KVM	XDP (eX) Path) as
			Patterns and anti-		Weaviate, the				block for
									projects
FLOSS the Internet and	Better loop mounts with			1		The final release of Kodi		Getting To Blinky: Virt	-
				1		v18		Edition	
			Making Your MySQL			]		]	
					Gephi JS: Exploring the				
									Cilium - o recent u
				Jungie		GStreamer 1.16 and		Toward exploring virtual	-
				1		beyond		disks using a file	
			AMENDMENT Un-split					manager!	Merging
			Time) MvSOL						Network with BPF
			1						
Blockchain: The Ethical	ELI5: ZFS Caching	Creating a Computing		1	Leveraging real-time	Fearless Multimedia		It's Time for the	1
Considerations				1	streaming with Neo4j-	Programming		Populator	
		P	MySQL Replication -	1	Streams			1	Unifying
			Advanced Features		]			]	filtering Linux ker
		Cogito		Java Chackpaint/Postoro					
				Checkpoint/Restore		CStreamer embedded		Bare Metal In The	Oko: Ope
						state of the union 2019		Cloud: Isn't it Ironic?	Extensio
			Tapping Into the Binary						
			Log Change Stream		Graph usage in EFL				An updat
			-						
Mattermost's Approach	AMENDMENT Handling	Leela Chess Zero				Inject the Web into your		Managing VMs and	Writing N
to Layered Extensibility	Security Flaws in an			]		GStreamer pipeli		Containers in a Deeply	in High-L
In Open Source			The art of multiplexing		Using networks to			Integrated UI	Languag
		MAIT A Malloc Trackor	with ProxySQL	Porformanco tuning	French trade	Voice Controlled Radio			How a Co
		MALL, A Malloc Tracker		Twitter services with					device d
						EBUs - Live IP Software		Monitoring Kubernetes	
				Learning		Toolkit		and Virtualization	VNF dev
		Structured Concurrency	Improve your SQL						easy wit
				Securing the IVM		1		1	
			1	neither for fun nor for	Differentiated access			1	
				profit, but do you really				Make Room! Make	
								Room! 🤉	ONOS Int
			LATERAL derived			ľ			
			table						
	Janson     Welcome to FOSDEM     2019     Can Anyone Live in Full     Software Freedom     Today?     FLOSS, the Internet and     FLOSS, the Internet and     the Future     Blockchain: The Ethical     Considerations     Mattermost's Approach     to Layered Extensibility     in Open Source	Fontaine)       Welcome to FOSDEM       2019       Image: Construct of	Janson     K.1.105 (La Fontaine)     H.2215 (Ferrer)       2019	Janson     K.1.105 (La Fontaine)     H.2215 (Ferrer)     H.1301 (Cornil)       Welcome to FOSDEM 2019	janson     K.1.105 (La Fontaine)     H.2215 (Ferrer)     H.1301 (Cornit)     H.1302 (Depage)       Welcome to FOSDEM 2019	Janson     K.1.105 (La Fontalne)     H.2215 (Ferrer)     H.1301 (Cornil)     H.1302 (Depage)     H.1302 (Depage)       Welcome to FOSDEM 2019	Janson     K.1.05 (La Fontiala)     M.221 (Ferrer)     M.1301 (Corni)     M.1302 (Depse)     M.1302 (Kenin)     M.1302 (Kani)       Wetcome for DSDEM 2019	juscom     K.1.05 (Lo     H.2.21 (Ferrer)     H.3.02 (Depaid)     H.3.08 (Rolin)     H.3.09 (Van Rijn)     H.2.13       Watcame to RDSDEM     -	Use of the sector of

H.2214	H.3242	H.3244
Xpress Data		
as a building for other FOSS		
ts		
	Apache Maven	
- overview and		
updates		
ng System and rk Monitoring		
PF		
ng network		
g rules for the kernel with eBPF		
pen vSwitch		
sions with BPF		
date on Virtio		
g Network Drivers		
n-Level		
ages		
Connect-X driver works		
evelopment made		
vith netmap		
		SailfishOS ↓
Introduction 1		

#### FOSDEM 2019 - Saturday 2019-02-02 (2/9)

	M 2019 - Saturday AW1.120	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.1
09:30	AW1.120	AW1.121	AW1.125	AW1.120	K.3.201	K.3.401	K.4.201	K.4.401	K.4.001	UA2.1
00100										
09:45										
10:00										
10.15										
10:15										
										<u> </u>
10:30	Welcome to the Open	When open source	Welcome to the Ada	LLVM+Clang for RISC-V	.NET on the Web with	25 Years of FreeBSD	A small, FRP DSL for	VkRunner: a Vulkan	Welcome to the	Relaunc
	Source Design	meets quantum	De		Mono WebAssembly		distributed systems	shader test tool	RetroC	Adoption
	Collective!	computing	An Introduction to Ada						Hatari - a cycle-exact	
			for Beginning and Experienced						Atari ST emulator	
10:45			Programmers							
									-	
11 00	Common and board	Frank An Onen Course	-		Advanced TransConint	literrate build a France	Why JSON when you can DSL?		-	C
11:00	Component-based Design System and	Forest: An Open Source Quantum Software			Advanced TypeScript tooling at scale	How to build a FreeBSD CI/CD environment		Intel GFX CI: Validation done the Linux way	AMENDMENT Open	Server s generati
	Development	Development Kit				based on pot container		done the Entry way	source projects at	generati
11:15					1		Templating Languages	1	Silicium retrocomputing	1
11.15					1		for Interactive Fiction		association	
					1				1	
11:30	Open Educational	1	Sequential	Porting Debian to the	Typescript => IL =>	1		XR	1	Resurred
	Resources on Digital		Programming in Ada:	RISC-V architecture	Game Modding					Themes
	Accessibility for Building Your Own		Lessons Learned		Supercharged		Tcl - An Embeddable	1		
11:45	Courses					Automated firewall	Long-lever with a			
		Delivering Practical		1		testing	Comfortable Grip, that fits in your Pocket.			1
		Quantum Computing on		]			IIIS III YOUI POCKEL.		CANCELED Restoring a	1
12:00	Designing for Activism	the D-Wave System	Autonomous Train		Hacking F# in JS			IGT GPU Tools - the	30+ years old Minitel	Quo vad
			Control Systems: a First		ecosystem		Minimalism matters	past, the present, the	server on Apple II	extensio
			Approach					future		
12:15										
		D Wayala Caffugara	-				Minimalian varava		CDForth, Using Forth to	-
12.20	UX at Tor	D-Wave's Software Development Kit		The future of	AMENDMENT Retro.NET		Minimalism versus Types	Wayland in IVI systems	GBForth: Using Forth to understand the Game	
12:50		Development Rit		Supervisor Binary	NET for building	Embedded FreeBSD on	iypes	wayianu in ivi systems	Boy	Improvir quality t
				Interface(SBI)	Console Applications	a five-core RISC-V				
12:45					Connecting .NET Core	processor using LLVM				
		1		1	to D-Bus		Luerl: Lua in Erlang	1		
				]						
13:00	Breaking Down	D-Wave Hybrid	Controlling the		Valkyrja and the tale of		]	Greenfield: An in-	Introduction to the	Collabor
	Language Barriers	Framework	Execution of Parallel		eating servers using C#			browser Wayland	BASIC Engine	
			Algorithms in Ada				Never	compositor		
13:15					TypeScript-It's time to					
		4			migrate!		4		4	
10.00	<b>T</b> I I I <b>I</b>					KLEAK			4	
	The real cost of not doing user research		Persistence with Ada Database Objects	Alternative languages for safe and secure	Interactive Computing with F# Jupyter		CWIL CNILLWARD flam	Complex cameras are (were?) complex		Preventi interope
	doing user research	What is IBMQ ٦	Database Objects	RISC-V programming	with i # Jupyter		GWL: GNU Workflow Language	(were:) complex		problem
13:45							-anguage		Preserving numerical	۱ <sup>.</sup>
13.43		1		1					algorithms	
		1		1			1		1	
14:00	Open Source Design in	1	Shrink your Data to	1	Infrastructure as		Perl 6 as a new tool for	AMENDMENT HDMI	1	New inte
	the trenches: a case		(almost) Nothing with		Typescript ↓	FreeBSD Graphics ↓	language compilers 1	CEC: A Status Update 🤉		i18n and
	study l		Trained Compression							improve

114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
nching the ODF on TC at OASIS		Welcome to the Legal
		What did I just agree to?
side solution for		Introducing the CERN
ating ODF reports		Open Hardware Licence version 2
a atia a Manilla		Naurukat2 Fallanian
ecting Mozilla es for LibreOffice		Now what? Following through on your
		community guidelines
adis, LibreOffice		Open source in the
sions?		quest for GDPR
		compliance
ving LibreOffice v together		LibreOffice: the origins of a community fork
logether		of a community fork
ora Office on iOS		Redis Labs & the
		tragedy of the
		Commons Clause
nting OOXML		How should lawyers
perability ms in LibreOffice		behave? Legal "Ethics" and Free Software ว
have a sector (12)		
nteroperability, nd LibreLogo		
vements of Libr		

# FOSDEM 2019 - Saturday 2019-02-02 (3/9)

FOSDEN	M 2019 - Saturday		110 / 100							· · ·
09:30	UB2.147	UB2.252A (Lameere)	UB4.132	UB5.132	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	ļ
0.0 45										
09:45										
10:00										
10:15										
10:13										
10:30		Ten years of Puppet			Introduction to OpenAPI	The State of Go	Continuous Localization	CANCELLED Open and		
		installations: what now?			Specification			federated identities with ID4me		
10:45					-					
10110										
11:00		Keeping Track of Stateful Infrastructure			Building Pantheon documentation	Building modern desktop apps in Go	Firefox is your Marionette	Watching Them Watching Us		
					documentation	desktop apps in oo	manonette			
11:15										
11 20										
11:30					Multilingual Kubernetes	How to write a reverse- proxy with Go in 25	HTTP/3	Analysis of the behavior of mobile applications		
					1	minutes		and its consequences		
11:45								for our privacy		
					-	-				
12:00		Multicloud CI/CD with			Write Drunk - Test	Git database with	-	LibreHosters		Apache C
12.00		OpenStack and			Automated	bitmap index		LIDICIOSCEIS		
		Kubernetes								1
12:15					-					-
		-			-	-				-
12:30					Getting to Closer to a	Hands on debugging	Global Consent	Onion adventures		1
		]			Software Help	with Delve	Manager			
					Language					-
12:45					-					-
						1				1
13:00		Use configmanagement	LPI Exam Session 1 🤉		Who needs pandoc	Designing Command-	Project Things	Retroshare JSON API		MuseScor
		for your configmanagement.			when you have Sphinx?	Line Tools People Love				develope
13:15		leannghlanagement			-					-
13.15										1
										1
13:30		Mgmt Config: The Road				Go containers? Go		The New Internet		-
		to 0.1			CMS	serverless?	The State of	-		-
13:45					-		Webassembly in 2019			1
		1				1				1
							4			L
14:00		Configurations: Do you prove yours ? 1				gRPC, Protobufs and Go OH MY! ↓		Challenges With Building End-to-End		GNURadio
								Encrypted Applications		-
							VR Map: WebXR with Re			
						1		•		

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#### FOSDEM 2019 - Saturday 2019-02-02 (4/9)

	M 2019 - Saturday : Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	H.2214	H.3242	H.3244
	4 Matrix in the French	Gquare Kilometre Square Kilometre		LATERAL derived		Differentiated access	↓ RIST - an		나 Make Room! Make	GNOS Introduction		↓ SailfishOS
		Array and its Software Defined Supercomputer	MicroPython – Python	table in MySQL	Learning about Deep	control to graph data	evolutionary video transport		Room!			
		Benned Supercomputer	for Microcontrollers		Learning: Applications					Automation networking		1
4:30					for OpenJDK/Java Verification		Video Analysis using		Use kcli with all your	engine for enterprise		
							CUDA and OpenCV		virtualization solutions!	SDN		
			A brief story about	Test complex database		Multiplex graph				A Scalable Approach to		
4:45			friendship	systems in a laptop with dbdeployer		analysis with GraphBLAS			-	Virtual Switching		-
				inter abacpioyer	An introduction to Middleware Application				4			-
15.00	DNS over HTTPS - the	PostgreSQL Goes to 11!	My 10 year journey		Monitoring with Java		Futatabi: Multi-camera		High performance	VPP & Ligato use cases:		
	good, the bad and the		with FOSSASIA: A		Mission Control and Flight Recorder		instant replay with slow		virtual machines in	Contiv/VPP CNI plugin		
	ugly		woman's pathway to		Flight Recorder		motion		oVirt	for Kubernetes & IPSEC		
5.15			open s			-			{	VPN gateway		
5:15			Autocrypt - Automating		The Missing Benchmark							
			E-Mail Encryption			Mgmt Config: A tale of						
5:30						three graphs	The SReview review		Speeding up the			
					]		system		Booting Time of a Toro			
			IMAP, JMAP and the			l			Appliance	Northbound		
5:45			future of open email standards			ļ			4	Connections of VPP for NFV in Containers and		
			Stalluarus		A walkthrough guide to				4	Kubernetes		
					implementing a compiler intrinsic							
10:00		Hugepages and databases	Eventyay! An event system for community		1		How libre can you go?		Apply complex network configuration to your	grade networking	Samba 4 self-compiling	
		uuubuses	organizers		1				Kubernetes cluster	software with FD.io		
16:15							1		hosts by declaring it	CSIT		
			Open Software		Build your own GC with		1		1			
			deserves Open		OpenJDK in 20 minutes							
16:30			Hardware			Ceph wire protocol	Migrating from Adobe		Real-time virtualization	Testing your		
					4	revisited - Messenger V2	Connect - the Victory of FOSS Over Proprietary		automation	infrastructure and services with the help		
10.45			The Skulls project - coreboot your Laptop			V2	Software		-	of OPNFV testperf team		
16:45					Making the JIT part of	-			-			
					the cloud				1			
17:00	The TPM2 software	PostgreSQL vs. fsync	bmclib: A Baseboard						Securing Secure Boot	Are you insured against	Nethserver	
	community		Management Controller		1					your noisy neighbor?		
			library									
17:15						Challenges in						
			Maemo Leste		Tested for Business: An Open and Transparent	Monitoring Distributed Storage Environment				Introduction to dpdk-		
17 20					Ouality Kit	and how Tendrl				burst-replay		
17:30						addresses them	ossia ecosystem workshop		XCP-ng: building an Open Source and	Enrich your NIC's		
			Running Android on the		1				turnkey virtualization	capabilities with DPDK		
17:45			Raspberry Pi			What's new in DeepSea	1		platform	SoftNIC		
					Java Language Futures					From closed to Open		
					1		[			Source switch ASICs		
		Raft in Scylla	10 years of open source		4				rust-vmm			
	source OTA software update manager for IoT		test case management		4		4		4			
	apaace manager for for					Deplicated CDC with	4		4			
18:15			Cloud Native Security		OpenJDK Governing	Replicated SDS with DRBD & LINSTOR			1			
			101		Board Q&A				1			
18:30					1				Virtual IOMMU			
					]				Implementation using			
			AMENDMENT The brief						HW Nested Paging			
18:45			case for User-space Network Stacks (DPDK		]							
					]							
					1				1			

# FOSDEM 2019 - Saturday 2019-02-02 (5/9)

	AW1.120	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
14:15	↓ Open Source Design	⊌ What is IBMQ	Shrink your Data to (almost) Nothing with Trained Compression	How compact is compiled RISC-V code?	↓ Infrastructure as Typescript	FreeBSD Graphics	Perl 6 as a new tool for language compi	♣ AMENDMENT HDMI CEC: A Status Update	Making Open Source Hardware for Retrogaming on	New interoperability, i18n and LibreLogo improvements of Li		4 How should lawyers
		Make your code count:					Experience with wisp		Raspberry Pi	improvements of Li		
14:30	Our Open Source Design collective	Quantum simulations and collaborative code development			Why, and How, we compiled Xaml into IL			Writing X11/Wayland agnostic GL applications with Waffle		Mysql connector and other databases in LibreOffice		FOSS Governance: The good, the bad and the ugly
14:45				FreeRTOS on RISC-V		FreeBSD in Audio Studio	Building a whole distro on top of a minimalistic	-				
15:00	Designing for Security		GSH: an Ada POSIX Shell to Speed Up GNU Builds on Windows		.NET Core 2.1 in Production		language	A low latency GPU engine based reset mechanism for a more	The First Contact	Online - under the hood		Making Sense of so many License Compliance Tools
15:15		Strawberry Fields - software for photonic quantum computing			•		GNU Mes	robust UI experience			MariaDB and MySQL — what statistics optimizer needs	
15:30	Panel: Difficulties in having more designers participate in Open		What is Safety-Critical Software, and How Can Ada and SPARK Help?	Lessons learned from porting HelenOS to RISC-V	Medical image reconstruction using the .NET Framework	Migrating a Big Data Cluster from Linux to FreeBSD				Vereign toolbar in LibreOffice Online		
15:45	Source						Guile 3: Faster				MySQL and the CAP theorem: relevance & misconceptions	
10.00			<b>a</b>	-		4	programs via just-in- time compilation					
16:00		PennyLane - Automatic differentiation and	Secure Web Applications with AWA		Intel® Hardware Intrinsics in .NET Core			Flickerfree boot	Profiling PHP applications	Improving SmartArt import in LibreOffice Impress		Who wants you to think nobody uses the AGPL and why
16:15		machine learning of quantum computations		Updates from the RISC- V TEE Group	-	OpenBSD as a full- featured NAS system	A Cuillarla Vear of	-		impress	How to create a useful MySQL bug report	
						iculaicu NAS System	A Guiler's Year of Racket					
16:30	Mobile design with device-to-device networks				Reinventing MVC pattern for web programming with F#			What's new in the GPU virtual world?		Do you know "layers"?	How Online Backup	Advocating For FOSS Inside Companies Redux
16:45				-			Fractalide and Cantor	-			works in MyRocks and RocksDB	
		Quantum Computing at							Working with Webhooks	; 		
17:00	Dotting the ethics i and crossing the t	Google and in the Cloud	Distributed Computing with Ada and CORBA using PolyORB		Tuning a Runtime for Both Productivity and Performance	ZFS Powered Magic Upgrades		V4L2: A Status Update		Clang plugins in LibreOffice - global analyses across a large codebase	TiDB: Distributed	
17:15				Using SAIL to generate GNU assembler/disassemble			Make your own			couchase	horizontally scalable, MySQL compatible	
17:30	The Yoast Design Meeting and how it		Cappulada: Smooth Ada Bindings for C++	r and simulator for RISC-V	Panel: Open Source .NET	-	language with Racket	PipeWire		Native GTK Dialogs		The surprising interaction of open
17:45	started us on the path	Promotion of open source and role of		-		Walking through walls			Functions as a Service		MySQL Performance Schema in 20 Minutes	source and patent exhaustion
	Making furniture with Javascript	standardization in Quantum Computing	The AZip Archive Manager: a full-Ada	Buildroot for RISC-V				Reducing Memory Usage of Mesa's Shader		Are we optimiert yet?		Organizer's Panel Now and Forever
18:15			Open-Source Portable Application	-	.NET and TypeScript Lightning Talks			Compiler (Again)		Text Mining with OpenOffice	MySQL 8.0 Component Infrastructure	
		1		1								
18:30	Pitch your project		Proof of Pointer Programs with Ownership in SPARK	Fedora on RISC-V 64-bit		Rspamd integration into FreeBSD.org mail infrastructure		0 A.D: Graphics	AMENDMENT Async PHP Requests & Reactive Responses	Lightning Talks	MySQL 8.0 Document	
18:45	Closing session	-	Informal Discussions &	-				-	with PHP-FPM		Store: How to Mix NoSQL & SQL in MySQL 8.0	

#### FOSDEM 2019 - Saturday 2019-02-02 (6/9)

	UB2.147	UB2.252A (Lameere)		UB5.132	UD2.119	UD2.120 (Chavanne)		UD2.218A	UD2.Corridor	J.1.106
14:15		Gonfigurations: Do	LPI Exam Session 1			GRPC, Protobufs and GRPC, Protobufs GRPC	VR Map: WebXR with	Ghallenges With		GNURadio BoF
		you prove yours ?				Go OH MY!	Real-World OSM Data	Building End-to-End		1
- 1						1		Encrypted Applications		1
										-
L4:30		Uyuni: A world-class		-		Al image search with		The right to data		-
		open source frontend solution for managing				Go & Tensorflow		portability (and why it's a very bad idea)		-
		your software-defined					Inclusion Includes You	a very bau luea)		
14:45		infrastructure								
15:00		Declare your Linux			A private cloud for	When and How to use		Enough: How		ZeroPhone meetup
		Network state!			everyone	CGo		journalism can benefit		1 '
		1					Automated Analysis of	from free software		1
15:15							TLS 1.3			1
13.15						1				1
					AMENDMENT Who	1				1
15 20					needs to know? Private-		-			-
15:30		Sysadmins, too, deserve interface	LPI Exam Session 2		by-design collaboration	Building a Hardware		Nextcloud		-
		stability				MIDI Player				-
		Scobilley				4	How XR goes beyond			4
15:45		1				4	demos and games			4
					Tiki: Easy setup of wiki-					
					based knowledge					
16:00		Pulp 3: Ready for a Test			management system	Parallel programming in		Dark Peak Data Co-op		Kodi Meetup
		Drive				Go for performance				1 '
		1				with the Pargo library	Countless, Beautiful	1		1
16:15					Displaying other	1	Contributions			1
10.15					Application data into a					1
-			1		Wiki					1
10.00			4		-		4			4
16:30		Codifying infrastructure with Terraform for the				The clusterfuck hidden		YunoHost		-
		future				in the Kubernetes code base				4
		lucule			LibreOffice Online -	Dase	Speed without			-
16:45					hosting your		Shenanigans			
					documents					
17:00						Embedded with Go:		Organisational		Free Software on Mobile
					AMENDMENT XWiki: a	from an AWK prototype		Processes in		Devices
					collaborative apps	to a gokrazy appliance		Decentralized Software		1
17:15					development platform					1
1/115										1
			1		-		Yet Moar CSS Features			1
17:30		Automata Kubarnataa			-			Ashivity Dub see al		1
17:30		Automate Kubernetes Workloads with Ansible			-	Tuning Go GC Parameters		ActivityPub panel		-
						ralameters				-
						4				4
17:45										-
						1				1
					Memex: Collaborative		<u> </u>			<u> </u>
18:00		How We Modified an			Web-Research	How Kubernetes used	Decentralizing the Web			
		Agent-based				gRPC to encrypt secrets	Despite Itself			
		Automation System to			1	with an external Key				
18:15		Become an Agentless				Management Service				
-0.15		One			CubicWeb Linked Data	1				
		1			Browser Extension					
10 20		1				Callishts is a Till	When next have been been			
18:30		4			-	Go Lightning Talks	When perf-html Met			
		4				4	Ally			
		1				4				
18:45					Document Redaction					
					with LibreOffice					
						1	1			

FOSDEM 2019 - Saturday 2019-02-02 (7/9)

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	Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	H.2214	H.3242	H.3244
19:00												

FOSDEM 2019 - Saturday 2019-02-02 (8/9)

	AW1.120	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
19:00												

FOSDEM 2019 - Saturday 2019-02-02 (9/9)

										_
	UB2.147	UB2.252A (Lameere)	UB4.132	UB5.132	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	
19:00										

J.1.106

# FOSDEM 2019 - Sunday 2019-02-03 (1/6)

	Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	
	SSPL, Confluent	Love What You Do,	AMENDMENT Data		CANCELLED Best	JavaScript: If you love	Asterisk WebRTC			NFS-Gar
	License, CockroachDB	Everyday!	services in a hybrid		Practices for Building	it, set it free	frontier: make client SIP			Report
	License and the		cloud world with Ceph		Scalable Blockchain		Phone with sipML5 and		Understanding Source	1
09:15	Commons Clause				Applications		Janus Gateway		Code with Deep	
					1				Learning	
					1		XMPP Beyond Instant		1	Leverag
09:30					1	Cross browser	Messaging		1	modules
					1	extensions			1	profit
					Distributed ledgers	1			1	
09:45					finally brought me a				1	
					usable digital identity!		Kamailio VoIP		Suggesting Fixes during	
					1		development update		Code Review with ML	How we
10:00	Solid: taking back the	Tesla Hacking to	Squeezing Water from		1	Using Progressive Web			1	
10100	Web through	FreedomEV!	Stone - KornShell in		1	Apps to control IoT			1	
	decentralization		2019			···				
10:15					1		Beyond the webrtc.org		1	The Con
10.15			Environment Modules		Etherlime: open source	1	monoculture		1	Interface
					blockchain				1	
10:30					development tool	High end augmented			Astor: An automated	4
10:20					-	reality using Javascript			software repair	
			Cancele eriented		-	reality asing javascript	Dreaking the 100 hits		framework	
10.45			Console oriented services: wttr.in,		-		Breaking the 100 bits per second barrier with		-	
10:45			cheat.sh, rate.sx			4	Matrix		-	
					An overview of Tezos focusing on On-Chain				-	
					Governance				4	What's r Nautilus
11:00			Nuspell: the new spell			From jQuery to React			-	Nauciius
	Tor Project	Small Is Going Big	checker		-		Break the Messaging			4
					-		Silos with COI		Code anomalies in	
11:15									Kotlin programs	
			Metaprogramming with		Hey, A Blockchain-				1	
			Nim		Based Social Network				1	
11:30						Developing data	Building Immersive		1	
						structures for JavaScript				
			Open Food Network		How to build your own		Web			OpenEB
11:45					Ethereum client					block lay
									Predicting areas for PR	space br million I
							Introduction to		Comments based on	
12:00	Algorithmic Sovereignty	Fine-grained Distributed	OpenScore			AMENDMENT Free Open	reSIProcate		Code Vectors & Mailing	
	and the state of	Application Monitoring				Source Corporate			List Data	
	community-driven open	Using LTTng			OpenGreffe	JavaScript Stacks			1	
12:15	source development				1				1	
			0 A.D., a libre real-time				Asterisk 16: What's new			
			strategy game				in the world of Asterisk		1	Clustere
12:30						PWA caching strategies	1		Deduplication on large	Witness
						<b>1</b>			amounts of code	Program
			Debian Java: Insights			1			1	
12:45			and challenges			1	Building a Multi-Node			
12145			Ĵ			1	SIP Platform Using		1	
							OpenSIPS		1	Ceph sto
13,00	Open Source at	eBPF powered	Automating Client		HWallet: The simplest	Less painful E2E tests	1		1	
	DuckDuckGo I		Library Generation		Bitcoin hardware wallet				1	
		performance analysis I					Coing mobile with		Noural commit	1
10 15					-		Going mobile with React Native and		Neural commit message suggester I	
13:15					-		WebRTC			
			Introducing DBus-ASIO		-				-	
10									4	
13:30					P4: Private Periodic	JavaScript for open			-	
					Payments Protocol I	computing education 1			-	
			Neuropil - Secure Int			1	Fuzzing and WebR		1	Gluster

H.2214	H.3242	H.3244
anesha Weather		
t		
aging ceph-mgr		
es for fun and		
e use Gluster		
		VideoLAN BOF
ontainer Storage		
ace, Explained		
s new in Ceph		
us	Gluster FS	VLC Tech Meet
BS asymmetric		
layer in user-		
breaking the IOPS barrier		
		Terraform and
		Infrastructure Testing
		_
rod Samba		
red Samba: ss Protection		
imming		
storage with Rook		
Storage with NUUK	Riot OS 🤉	Arch Linux Meetup 🤉
r Container Sto		

# FOSDEM 2019 - Sunday 2019-02-03 (2/6)

09:15 gr-s		AW1.121 What's new in the world of seL4	AW1.125 Gnucap The GNU circuit analysis package	AW1.126 Improve OSM data	K.3.201	K.3.401 AMENDMENT Packaging	K.4.201 Roll your own compiler	К.4.401	K.4.601	UA2.114 (Baudoux) openSUSE Kubic for	UA2.118 (Henriot) RAPIDS	UA2.220 (Guillissen)
09:15 gr-s		of seL4	circuit analysis nackado			a chaying	I sou your own complier					
09:15 gr-9			circuit analysis package	quality with		for Mageia Linux with	with LLVM			Container People		
09:15 gr-				DeepLearning		Docker containers						
90.120	-soapy: A handy SDR											
har	ardware interface											
mc	odule for GNU Radio											
09:30 GN	NU Radio with a Rusty		ngspice, current status									
FPC			and future						Using getdns for local	An operator centric way		
			developments						DNSSEC validation	to update application		
09:45				3Geonames.org			Rewriting Pointer			containers with AtomFS		
							Dereferences in bcc				OpenHPC Update	
		Microkernel				Linux distributions,	with Clang					
			openEMS - An			lifecycles, and		Raspberry Pi history,				AMENDMENT Around
Intr	troduction to gr-fec		Introduction and			containers		tips and use case				the world with Postgres
			Overview						How and why (not) to	Containers with		extensions
10:15									use the 127.0.0.53	Different Security	CK: an open-source	
				Latest developments in					nameserver, systemd- resolved and resolvctl	Modules	framework to automate, reproduce,	
				Boost Geometry							crowdsource and reuse	
	NU Radio meets		Project Trellis and		ElasticSearch		Building an LLVM-based			Upcoming Kubernetes	experiments at HPC	
Sca			nextpnr		Correctness and perfOrmance Validator		tool	a non intel platform, no BIOS winter?		Storage features	confere	
		A roadmap for the						DIOS WITCH!				
10:45		Hurd?							Stories from BIND9		Couple scientific	
						GRUB upstream and			refactoring		simulation codes with preCICE	
						distros cooperation					precice	
	NU Radio in 2019:		Design Automation in		Learning to Rank			U-Boot from Scratch				Hacking PostgreSQL
Fac	cts and Plans		Wonderland	Continuous Integration				-		Firecracker, should it		
		A microkernel written in		to compile and test Navit						work only with a single runtime?		
11:15		Rust: Porting the UNIX- like Redox OS to Armv8					Debug info in optimized code - how far can we	1			ReFrame: A Regression Testing and Continuous	
						Package software for any distribution with	go?		DNS and the Internet's architecture: the DoH		Integration Framework	
11.00			o			upt	90.		dilemma		for HPC systems	
11:30			Open source virtual prototyping for faste					Linux and USB Audio Class 3				
			prototyping for faste	Linking On an CharachMan						A		
11.45 106	signafi Uuman Taala		Lesson less med from	Linking OpenStreetMap and Wikidata						A year of Container Kernel Work	Reproducible science	
	sigmf: Human Tools r Extra-Terrestrial and		Lesson learned from Retro-uC and search f								with containers on HPC	
	Radios					openSUSE Kubic for			DNS Privacy panel		through Singularity	
12:00			Fritzing - the past, the		From table to index	Distro People	Lessons in TableGen	UEFI Boot for Mere	Divo Frivacy parler			What's new in
12.00		Hands-on composition	present and the future		(and back) with			Mortals				PostgreSQL 11
		of basic L4Re			Hibernate Search 6							
12:15		components								Real-time container	Nakadi: Streaming	
12.15											Events for 100s of	
										scheduling	Team	
				GraphHopper Routing							MALT & NUMAPROF,	
12:30 SD	DR Makerspace		KiCad Project Status	Engine - New Features	A Deepdive into Tantivy	1		AMENDMENT CI/CD for	ID4me: using the DNS		Memory Profiling for HPC	
<b>⊢</b> −− <b> </b>								embedded	as a directory for			1
$\vdash$								development with an	identities		Setting up an HPC lab	1
12:45							LLVM for the Apollo	ESP8266, Arduino-cli, Gitlab-ci, Raspberry Pi,			from scratch	
12.40						Portable Services are	Guidance Computer	and Kubernetes		A follow-up on LTTng	Feature store: A Data	
$\vdash$	ł					Ready to Use				container awareness	Management Layer fo	
13.00 00	gital Predistortion	Unikraft: Unikernels	Drawing PCBs with	Hikar - Augmented		,		Open Source Firmware	Flamethrower			Deploying PostgreSQL
	gical realised control		Inkscape	reality for hikers				at Facebook				on Kubernetes 7
		,	•									1
13:15			The Kitspace BOM							A containerd project	The convergence of	1
			Builder			1					HPC and BigData	
						1		1	Dynamic answer		-	
	uinox: A C++11		horizon EDA - what's		Apache Lucene and	1	llvm.mix ↓	Zink ↓	generation with Lua 1			
13:30 Eau								1	1			
pla	atform for realtime		new ↓	Hundred thousand rides	Apache Solr 8 🤉							
pla			new l	Hundred thousand rides a day ٦	Apache Solr 8 讠					Kubernetes Network	Introducing Kubeflow	

# FOSDEM 2019 - Sunday 2019-02-03 (3/6)

FOSDEM 2019 - Sunday 2									
UB2.147	UB2.252A (Lameere)	UB4.132	UB5.132	UD2.119	UD2.120 (Chavanne)	· ·	UD2.218A	UD2.Corridor	J.1.106
09:00 Quantum Computing	Devroom intro		Community DevRoom	Welcome	Beyond the 10%:	RustPython: a Python			
Workshop ↓			Welcoming Remarks	Approaching Light	analysis of the gender- diversity gap	implementation in Rust			
	Grafana 6.0		Supporting FOSS	Speed - News from the Eclipse Platform Project					
09:15			Community Members with Impostor	Eclipse Flationn Floject					
			Syndrome						
			-,						
09:30		LPI Exam Session 3				What is Rust doing	Open source software		
		-				behind the curtains?	security testing		
00.45		-	Commonitor and	From Oracle to Apache - News from Apache					
09:45	Augus ante d Naturado	-	Companies and Communities	NetBeans					
	Augmented Network Visibility with High-		communicies			-			
10:00	Resolution Metrics				How to write pylint	1	TLS 1.3: what		Freedom Pox Meetun
10:00					plugins		developers should		FreedomBox Meetup
					pidgins		know about the APIs		-
10:15		-		Tooling for IntelliJ	1		1		-
10.15		1	The Open Source	Platform Plugins		RustPräzi: a tool to			1
		1	Community: its past			build an entire call			1
10:30	Critical Path Analysis	1	and future		Mastering	graph of crates.io	Russian crypto		1
10.50	Children and Analysis				Application/Service		algorithms in the		1
					Configuration		OpenSource world		1
10:45					1		1		1
				GraalVM: Polyglot	1	Beyond The First Steps	1		1
		1	Improve your project's	Development Platform		1 ,			1
11:00		1	on-ramps for new	with Great Toolability	Demystifying	1	The new EU		Replicant Meetup
		1	participants		Coroutines and		CyberSecurity Act		
	On Observability	1			Asynchronous				1
11:15					Programming in Python				1
					1				1
				Embracing Language		]			
11:30			Community Data is Not	Servers for Blockchain	Tree matchings with		Tracking users with core		
			Community Metrics	Development	Behavior Trees		Internet protocols		
						Sans IO: safe and			
11:45						testable network			
	Loki - Prometheus for					protocols			
	logs					1			4
12:00		LibreOffice Exam	Building a Community	Tools for Shrinking Your	Making your Python		How to prevent		-
		Session 1	Metrics Strategy	Containers	code write your Python code		cryptographic pitfalls by design		
		-			coue		by design		
12:15		-			-				-
		-							-
10.00		-		Time is Important - Developer Centric IoT					-
12:30	Latency SLOs done right			Platforms	Memory Management in Python	Introducing rust- prometheus	USB borne attacks and usable defense		-
<u>  </u>	ngnu		Sustaining FOSS Projects By		III Fyllioli	prometheus	mechanisms		-
12.45			Democratizing The						-
12:45			Sponsorship Process						-
┝━━━┥		4				4			-
12.00			-	Adding Comment C	Duadida, seisetti	4	Na avidence of		TimuCa Da F
13:00				Adding Support for a New Language in the	Pyodide: scientific Python stack compiled		No evidence of communication and		TinyGo BoF ٦
├───┥	M2 and a new are of		Hackors gotta act	Eclipse IDE	in WebAssembly		implementing a		-
12,15	M3 and a new age of metrics and monitoring		Hackers gotta eat		Í		protocol: Off-the-Record		-
13:15	in an increasingly		1			Profiling Rust	protocol version 4		-
┝━━┫	complex world		1						1
13:30		LibreOffice Exam	1		Computer Games with	1	RecordFlux: Facilitating		1
12.20		Session 2 7		Taming The Dinosaur:	MicroPython 1		the Verification of		1
┝━━━┫				How Eclipse was Perf			Communication Pr		1
					1	1	1		

# FOSDEM 2019 - Sunday 2019-02-03 (4/6)

	Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	H.2214	H.3242	H.3244
13:45	りの Open Source at Duck	6 eBPF powered Distri	Neuropil - Secure Interaction for Thing		↓ P4: Private Periodi	JavaScript for open computing education	Artificial Intelligence, Fuzzing and We		ኑ Neural commit messa	↓ Gluster Container Storage	Գ Riot OS	Arch Linux Meetup
					Protecting Secrets with				Mining Source Code <sup>3</sup>	1		
					Hardware							
14:00	Crostini: A Linux	Perl 11	AMENDMENT Theo: The		4	Bring JavaScript to the	Converse: Open,				Podcast Friends of	
	Desktop on ChromeOS		Authorized Keys Manager		-	Internet of Things	federated teamchat with XMPP				IllumOS	
14.15			Manager		-							
14:15			TRex		Sustain in Open Source	-						
			Thex		with Gitcoin		Unified			Managing and		
14:30						Hacking NodeJS	Communications with		Coming: a Tool for	Monitoring Ceph with		
1.100					1	applications for fun and	Pàdé		Mining Change Pattern	the Ceph Manager		
	1		Next Generation		the current and future	profit			Instances from Git	Dashboard		
14:45			Internet initiative - Year		state of Ethereum				Commits			
			Zero				HOMER RTC Stats					
15:00	Open Source C#, .NET,	Making the next	Add enterprise 2FA to		4	Testing GraphQL in your					Lua	Tor relay operators
L	and Blazor - everywhere PLUS	blockbuster game with FOSS tools	your ownCloud in 15 minutes			JavaScript application					4	meetup
	WebAssembly	1033 10015	minutes		The DAO of Bisq				How to build an	SMB2 POSIX Extensions		
15:15					-		VoIP Troubleshooting and Monitoring with		automatic refactoring and migration toolkit			
			LemonLDAP::NG 2.0		-		SIP3					
15.20					-	Wah Components are						
15:30					-	Web Components are the future. And the						
<u> </u>			Monica, a personal CRM		1	future is now!	Fraud mitigation using					
15:45			Monica, a personal CRM		1		traffic pattern					
13.43					Substrate		monitoring with		Smelling Source Code			
					1		CGRateS		Using Deep Learning	Exporting Ceph Object	1	
16:00	The Cloud is Just	SUSI.AI: An Open	Good Will Snapping		1	Making furniture with			1	Storage data to the	Jenkins project	Sharing Cl
	Another Sun	Source Platform for				Javascript	Make XMPP Sprint			outside world	continuous delivery	infrastructure on FOSS
		Conversational Web					Again					Projects
16:15										Storing "Lots Of Small		
			LAVA federated testing		Hyperledger Fabric -					Files" in a Swift cluster		
					Blockchain for the Enterprise					-		
16:30						BinAST				-		
			FOSDEM infrastructure		-					-		
16:45			review		1					-		
10.45										1		
										1		
17:00	2019 - Fifty years of											
	Unix and Linux											
	advances											
17:15												
L												
17:30												
	-											
17 45	4											
17:45												
	Closing FOSDEM 2019											
18:00												
TO:00												

# FOSDEM 2019 - Sunday 2019-02-03 (5/6)

	AW1.120	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.1
	Equinox: A C++11 platform for realtime SDR applications	Hardware/Software Co- Design for Efficient Microkernel Execution	Կ horizon EDA - what's new	Hundred thousand rides a day	Apache Lucene and Apache Solr 8	Homebrew 2.0.0	۶ llvm.mix	۶ Zink	Dynamic answer generation with Lua	ե Kube Security
	An End-to-End LTE Testbed in Three Clicks		From the idea to the prototype using FLOSS		Super-speedy scoring in Lucene 8			One image to rule them all	Is a single DNS vendor enough?	
14:15				Open Source Geolocation		Set-versioned package dependencies	SMT-Based Refutation of Spurious Bug Reports in the Clang Static			A year o develop
14:30	Spoofing GPS	Solo5: A sandboxed, re-	The Software		Lucene Upgrade in Jira		Analyzer	Pocket Science Lab		1
		targetable execution	Developer's Guide to Open Source Hardware		8.0				DNS as code with octodns	Rootless
14:45				OpenStreetMaps for emergency prep: The view from San		FreeIPA and cross- distribution packaging				
	The Dwingeloo radio telescope goes SDR		Pocket Science Lab - An Open Source Hardware	Francisco	Rated Ranking Evaluator: an open-	experience	What makes LLD so fast?	Porting U-Boot to a Modular Device		A new a
15:15			for Electronics Teaching & Learning	OpenTrailView 360	source approach for Search Quality Evaluation				DNSSEC security without maintenance	contain Nabla
		AMENDMENT								
	Performing Low-cost Electromagnetic Side- channel Attacks using	Microkernel lightning talks	Open Source Hardware for Smart City					Microcontroller Firmware from Scratch		
I I	RTL-SDR and Neural Networks					Distribution build / delivery styles, one style to rule them all ?	Compiling the Linux kernel with LLVM tools		Documenting Validator Requirements	Introduo trace
				Spatial Reference						
	Decoding Meteor-M2: QPSK, Viterbi, Reed		Building open source scientific equipment	Systems Transformations with	CANCELLED Full-text Search Tips and Tricks			KernelCI: a new dawn	Revoking the 2010	A quick
	Solomon and JPEG	hardening : Dealing with external interrupts		Boost.Geometry					DNSKEY	singular
16:30	Flushing the Delay Line	The impact of Meltre	FST-01SZ (Flying Stone Tiny 01 revision	VR Map: Putting OpenStreetMap Data		GNU Guix's take on a new approach to	It was working yesterday!	Redfish: the new standard for a Software	Testing Over 1000 gTLDs for EDNS0	Writing as pie
16:45		and Specdown on microkernel systems (*)	ShenZhen)	Into a WebVR World		software distribution	Investigating regressions with Ilvmlab bisect	Defined Infrastructure		
17:00										
17:15										
17 20										
17:30										
17:45										

.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
ernetes Network	↓ Introducing Kubeflow	ե Deploying
ty Demystified		PostgreSQ
		Breaking PostgreSQL at
	Validating Big Data Jobs	Scale
r of LXD		
opment		
	From Zero to Portability	
ss Kubernetes		
	Speeding up Programs	Data Modeling, Normalization and
approach to ner isolation with	with OpenACC in GCC	Denormalization
ner isolation with		
	Streaming Pipelines for	
	Neural Machine	
ucing kubectl-	Translation	
	Deep Learning on	Latest evolution of
k update on	Massively Parallel	Linux IO stack,
arity 3.0	Processing Databases	explained for database people
		people
g a CNI - as easy	Condition Monitoring &	
g a civi as casy	Transfer Learning	

#### FOSDEM 2019 - Sunday 2019-02-03 (6/6)

	UB2.147	UB2.252A (Lameere)	UB4.132	UB5.132	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J.1.106
	Quantum Computing		↓ LibreOffice Exam	Consorting with	4 Taming The Dinosaur:	Computer Games		& RecordFlux:		↓ TinyGo BoF
	Workshop	Privacy-preserving	Session 2	Industry	How Eclipse was	with MicroPython	Rust and GNOME	Facilitating the		-
		monitoring of an			Performance Tuned			Verificati		-
4 . 0.0		anonymity network								
4:00						Extending Numba		CHIPSEC on non-UEFI Platforms	PGP Keysigning	sr.ht meetup
					D. 110/07/11/11			FIGUIUIIIS		
4 45					PraxisLIVE: Hybrid Visual Live			-		
4:15					Programming			-		
				Back From the Dead			gtk-rs: newest and future developments		-	
4 20		llainn a DDC fan Linuu		-		Futuralian avalan an in		Dece C 4 is wet	-	
1:30		Using eBPF for Linux Performance Analyses		-		Extending syslog-ng in Python		Base64 is not encryption		
		Terrormance Analyses		-		i yenon		cheryption		
4.45				-	Quiek C. Facy Deckton			-		
:45					Quick & Easy Desktop Development with		COhiest subslassing in	-		
					NetBeans and its		GObject subclassing in Rust for extending		-	
F . 00			LibreOffice Exam	Coaching for Open Source Communities	HTML/JAVA API	Text Markup to PDF with	GTK+ & GStreamer	What are your years	-	
5:00			Session 3	2.0		Python		What are your users kubectl-ing into your		sway/wlroots meetup
			56551011 5			i yuloli		Kubernetes cluster?		
5:15		Thanos - Transforming Prometheus to a Global								
5:12		Scale in a Seven Simple			lava ( 12 Katlin Cada					
		Steps			Java 412, Kotlin, Code Coverage and their		1		-	
5:30				Towards a sustainable		Compute the QOS of	-	Scale Your Auditing	1	
5:30				solution to open source	scandals, intrigues,	your infrastructure with		Events		
				sustainability	investigations	DEPC	Call C++ from Rust			
5:45				· ·			with the cpp crate			
5:45		Deep Dive: Kubernetes					man and opp cruce			
		Metrics with			Extend Emacs in C or				1	
6:00		Prometheus			Other Languages	Salut à Toi: A Python	1	Fighting spam for fun		OpenHMD Community
0:00				"Collaboration in Open		Based Social Network		and profit		meeting
				Source Is the Better		And More	Containing the RDMA			
.6:15				Way"			plasma			-
0:15				- ·			piconic			-
				-			1			-
6:30		Real-time merging of		-	Profiling Low-End	Solving Polynomial		Consistent PKCS#11 in		-
0.50		Let's use centralized			Platforms using	Systems in Python		Operating Systems		-
-		Writing Asynchronous		Community DevRoom	HawkTracer Profiler	- <b>, ,</b>				-
		Writing Asynchronous		Concluding Remarks						
6:45		SAYMON - object-		1				1		
		orien								
		slapdcheck								
7:00										
7:15										
7:30										
7:45										
8:00										