FOSDEM 2018 - Saturday 2018-02-03 (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	H.2214	H.3227	H.3228
09:30	Welcome to FOSDEM 2018											
09:45												
09:43												
10:00	Consensus as a Service											
\vdash												
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		A real life story about product testing with	Cypher: An evolving query language for		
10:45				-					robotframework	property graphs		
		Python 3: 10 years later		OpenDaylight as a	De-mystifying	Advanced Go						
	Internet Initiative			Platform for Network Programmability	contributing to PostgreSQL	debugging with Delve						
11:15]						Cypher for Apache Spark		
11 20						N			Piece of cake	·		
11:30				Ligato: a platform for development of cloud- native VNFs		Networking deepdive	Rendering of subtitles in HTML5 with imscJS					
11:45				liative vivrs								
\Box]								
	Unix Architecture Evolution from the	Surviving in an Open Source Niche: the	Easy GnuPG	Networking-VPP	PostgreSQL A Crash Course	Testing and Automation in the Era of Containers	An update on VLC and			The Computer Science behind a modern	GNU Radio Meeting	
	1970 PDP-7 to the 2018 FreeBSD	Pythran case			Course	in the Era of containers	community			distributed data store		
12:15			BulletinBoard DHT and	1					Advanced testing in			
12:30			wireguard-p2p	ONAP - A road to		Upspin and a future of	Kodi v18 features and		action on a Java project			
			Nakadi Event Broker	network automation		the Internet	improvements					
12:45			INAKAUI EVEIL BIOKEI							Analzying Blockchain		
										transactions in Apache Spark		
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				_					Load testing with			
13.13			PBX on a non- specialized distro	1					Locust			
13:30			specializeu distro	Integrating cloud and		Networking Swiss Army	Update on GStreamer			G-CORE: The LDBC		
			Urbit: the personal	container projects in the OPNFV community:		Knife for Go	for Embedded Devices			Graph Query Language Proposal		
13:45			server	Cross Community CI								
14.65					urr D : 00:	7						
14:00	Digital Archaeology 讠	Load testing web services at Mozilla with	Making electronics	Barometer: Taking the pressure off of	JITing PostgreSQL using LLVM 1	The case for interface{} 1	Modern tools to debug GStreamer applications					
		Molotov ↓		assurance and resource			1		Simplifying the contr			

FOSDEM 2018 - Saturday 2018-02-03 (2/9)

	M 2018 - Saturday AW1.120	AW1.121	AW1.125	AW1.126	K.3.201	K.3.401	K.4.201	K.4.401	K.4.601	UA2.114 (Baudoux)	UA2.118 (Henriot)	UA2.220 (Guillissen)
09:30												
09:45												
10:00												
10:15												
10:30	Status of the Apache ODF Toolkit (incubating)	CANCELLED Simulating Multilevel Caches in	Arrival & Informal Discussions	Everything is a device!	Pulp 3 - Simpler, Better, More awesome	The FreeBSD Foundation and How	FOSS/H EDA tools for SPICE modeling	Graphics Performance Analysis with	Community DevRoom Welcoming Remarks		Mozilla Open Source Support (MOSS)	
		Cachegrind				We Are Changing the World		FrameRetrace			- app (,	
10:45	Working in the ODF TC					World			Italy: the most hacker-			
	Working in the ODI TC								friendly country?			
11:00		Valgrind register allocator overhaul	Welcome An Introduction to Ada	GPU resource	Packaging C/C++ libraries with Conan	NetBSD and Mercurial	Gnucap, and analog and mixed signal	Intel GFX CI and IGT			Creating Inclusive Teams in Tech	
	Improvements around	a	for Beginning and	multiplexing in		Netb3D and Mercunal	simulation					
11:15	document signatures and encryption		Experienced Programmers	component based systems					Media 101 for			
									Communities			
11:30		Valgrind's Memcheck tool vs Optimising			The package bazaars and the cathedrals						WebExtensions API status after Firefox 57	
	Documentation	Compilers			und the cathedrais						status after Filelox 57	
11:45	convergence project for LibreOffice			Hurd's PCI arbiter					Software Philanthropy			
						BSD from scratch - from		ARB_gl_spirv: bringing	for Everyone			
12:00	Anatomy of the OpenOffice localization		Making the Ada_Drivers_Library:		Open Build Service in Debian	source to OS with ease on NetBSD	Tutorial: my first FPGA design	SPIR-V to Mesa OpenGL			A tour with Firefox' developer tools	
	process		Embedded Programming with Ada		Debium		uesign				developer tools	
12:15	Antinattanasia	gdb tools: duel and	Programming with Ada						Vous Onen Course			
		@PrettyPrinter		Live sculpting a				1	Your Open Source Community Metrics			
12:30				Genode-based operating system	Introduction to Flatpak	note another contains	Graphic design tools for Open Source FPGAs		Should be Tracking More than Code			
						pot: another container framework based on	open source it das					
12:45	Daniel Daniel and an					jails and ZFS		A missel former to reside to	Community Kamala			
	BaseDocumenter							A pixel format guide to the galaxy	Community Karoke			
13:00		Dobug your build by	Shared Memory Parallelism in Ada: Load		Package quality assurance		Funny digital electronics with Open				Tomorrow's JavaScript Debugger	
		Debug your build by tracing and reversing	Balancing by Work Stealing		assurance		Source FPGAs				- cougge!	
13:15			Stealing					Newsey				
								Nouveau	Passing the Baton:			
	Accessibility 101 (not only) for LibreOffice		Ada, or How to Enforce Safety Rules at Compile	Microkornals in the F	How compilers affect dependency resolution	CBSD, Isolation manager ↓	The open source EDA tool chain for the		Succession planning for FOSS leadership		Making a browser fast	
	developers		Time	of Data-Centric	in Spack	anager •	Chips4Makers project					
13:45	Maintaining	ctracou nous foaturas		Computing 7				Mir 2018 ↓				
	accessibility through	strace: new features		1				1	What community can			
14:00	testing?		Contract-based Programming: a Route		Package management over Tor 1		Automated system partitioning based on		learn from marketing 1		Firefox: How to ship quality software 1	
\vdash	Maximizing UX for		to Finding Bugs Earlier		· · · · · · · · · · · · · · · · · · ·		hypergraphs for 3D				quanty software v	
	Cus		*				sta					

FOSDEM 2018 - Saturday 2018-02-03 (3/9)

CODE		2018-02-03 (3/9)							
	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106	K.Level.2
99:30									
99:45									
L0:00									
10:15									
					Welcome!				
L0:30	BSDCG Exam Session	Convergence of your	Migrating to Red Hat	Declarative Extensions	The State of OpenJDK			Global Diversity CFP	
			IdM in a large Linux	for Kubernetes in Go				Day ↓	
		container infrastructures with	Environment]	
L0:45		KubeVirt							
								1	
]	
l1:00						The free toolchain for			
						the STM8]	
				Performance Analysis] []	
11:15		A slightly different	Æ-DIR Authorized	and Troubleshooting		1 [1	
		nesting: KVM on Hyper-	Entities Directory	Methodologies for	The OpenJDK Developer	1		1	
		V		Databases	Experience			i	
11:30						Building RT Linux		1	
						distribution with Yocto		1	
11:45						1 1		1	
11145			freeIPA installation	Monitoring Legacy Java	AMENDMENT JVM	1 1		1	
			using Ansible	Applications with	Futures			†	
12:00		Will it blend?	1	Prometheus		How to keep your		†	
12.00		Will it blend:				embedded Linux up		†	
						and running?		†	
12:15								1	
12:13					The 7 Carbage	 		1	
			Facily Cooura Vous Front		The Z Garbage Collector - An			1	
12:30		1	Easily Secure Your Front	Caarla'a annyaaah ta	Introduction	· · · · · · · · · · · · · · · · · · ·		1	
12:30		1	and Back End app with Keycloak	distributed systems				1	
		1	'	observability for Go				1	
12.45		Cocuring Englanded	1	' ' ' ' '		 		1	
12:45		Securing Embedded Systems using			Dubbor Dukal	 		1	
		Virtualization		1	Rubber 'Duke' Debugging			1	
12.00	LPI Exam Session 1 1	1	Idontitu = = = = = =			Automotion Variations		1	
13:00	LPI EXAIII SESSION I 1		Identity governance and data protection			Automating Your Lights with Open Source		1	
			with midPoint	Observation 111		mai open source		1	
12.15				Observability: not just an Ops thing				1	
13:15				an Ops tilling	Marke all 1 11			1	
					MethodHandles			1	
10.00				1	Everywhere!			1	
13:30		Unleashing the Power		1		Qt in Automotive		1	
		of Unikernels with Unikraft	Implementing a safe					1	
			and auditable access to customer instances of					1	
13:45			your SaaS for the					4	
			support staff with	The LTTng approaches	Top Ten Metrics for			4	
			HashiCorp Vault	to solving complex problems 1	Evaluating your Garbage Collector	ļļ		4	
14:00				hionicilis 1	Garbaye Collector	Android Real Life		1	
17.00				I	i	experience in		i	
14.00			SaMBa-AD, it works ℷ	4		Production 1		4	

FOSDEM 2018 - Saturday 2018-02-03 (4/9)

LOSDE	M 2018 - 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	Н.3227	H.3228
14:15	↳ Digital Archaeology	4 Load testing web		4 Barometer: Taking	4 JITing PostgreSQL	4 The case for	4 Modern tools to			Efficient Graph		
		services at Mozilla with	Introduction into the	the pressure off of	using LLVM	interface{}	debug GStreamer		contribution process for	Algorithms in Neo4j		
		Molotov	ppci project	assurance and resourc			applica		both contributors & maintainers	-		
					1				Thaintainers			
14:30				The challenges of XDP		Google's approach to	What's new in Upipe					
				hardware offload		distributed systems observability for Go						
			i3 window manager			observability for Go						
14:45												
	Reimagining EDSAC in	Configuration	Godot 3, libre gamedev	Fast Packet Processing	Blue elephant on-	Creating GopherJS Apps	GPAC: Support for High			Handling Billions Of		
	open source	Revolution	for everyone	in Linux with AF_XDP	demand: Postgres +	with gRPC-Web	Efficiency Image Format (HEIF)		Testing and Validating	Edges in a Graph		
					Kubernetes		FOITIAL (MEIF)		distributed systems	Database		
15:15												
			i++: run your FOSS off									
15:30				netmdev: mediated		Building and testing a	Matroska Low-Latency					
				net_device		distributed data store in	streaming					
\square			AMENDMENT DRLM in			Go						
15:45			Action!							It's a Trie it's a		
										Graph it's a Traph!		
16:00	MySQL: Scaling & High	IPC in 1-2-3	Starviewer: FOSS	How to write your own	The Fabulous Destiny of	Computer Vision Using	RAWcooked		Testing Red Hat			
	Availability Production		DICOM Medical Imaging	NIC device driver (and	0000000200000008000	Go And OpenCV			Enterprise Linux the			
	experience for the last decade		Software	why)	000BB				Microsoft way			
16:15	uecaue											
			War Stories from the									
			Automotive FLOSS Front									
16:30				High performance		Make your Go go faster!	Current meta of video			Graph-based analysis of		
				network functions with			compression and			JavaScript source code		
			GASdotto: a platform	VPP			probable futures			repositories		
16:45			for ethical purchasing									
									Building an integration			
	Elasticsearch	Igniting the Open	Addressing the long tail	Virtio 1.1		Distributing DevOps	AV1 Codec Update		testing framework			
	(R)Evolution	Hardware Ecosystem	of applications			tools using GoLang and						
		with RISC-V				Containers, for Fun and Profit!						
17:15						Profit!				Etienne Saliez - A look		
			Open Food Facts: the							at "Natural		
			wikipedia of food							Intelligence"		
17:30			products	SRv6 Network		AMENDMENT DNA	The UoC Radio Station					
				Programming on FD.io		sequencing	Project					
			LitOps: literature-as-	VPP and Linux		performance in Go,						
17:45			software			C++, and Java						
			<u> </u>						SystemTestPortal			
]			
18:00	Optimizing Software	Terra Bruciata	EU-FOSSA 2			Go Lightning Talks	FFmpeg - The Media					
	Defined Storage for the						Swiss Army Knife					
	Age of Flash											
18:15												
			Tips & Tricks to finance									
			an Open Source Project									
18:30			without selli				AMENDMENT Handling					
							media - the RESTful					
			FOSSology - OSS				approach					
18:45			Project for License			1						
			Compliance			1						
						1						
$\overline{}$												

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1 0 3 0 6	M 2018 - Saturday 2 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	4 Maximizing UX for	WAAT'177	Gentract-based → Contract-based	→ Microkernels in the	4 Package	4 CBSD, Isolation	4 Automated system	4 Mir 2018	K.4.601 → What community can	OME.II4 (Daudoux)	Firefox: How to ship	GAZ.ZZO (Guillissell)
	Customizing		Programming: a Route	, racrokernels in the	management over Tor	man	partitioning based on				quality software	
	-		to Finding Bugs Earlier									
		Debugging realtime				pkgsrc on ChromeOS			You've Got Some			
		application with Ftrace		Reducing CPU usage of	The many ways of		KiCad Version 5 New		Explaining to Do! So		Photon Performance	
	handling in LibreOffice			a Toro Appliance	using Guix packages		Feature Demo		Use An FAQ!			
] [
14:45												
	Native GTK3 UI							Generic Graphics				
		DTrace for Linux						Tablets in Linux	Technical Writing for			
15:00			SPARK Language:		Package Management	syspatch(8)	Designing PCBs with		Non-Writers		The future of the	
\vdash			Historical Perspective & FOSS Development		Unites Us All		code				internet from a Mozilla perspective	
	LO URI 101		. 333 Development	Rust On L4Re							ροισροσίνο	
15:15												
\vdash								1	A Dug in Vous Fee			
15:30							horizon a nove star se	1	A Bug in Your Ear		Making the web faster	
10:30						OpenBSD as house	horizon - a new star on the EDA sky				with the JavaScript	
	Hidden Gems in	AMENDMENT DWARF				alarm system			† †		Binary AST	
		Pieces And Other						Kodi and Embedded	† †			
13.43	, , , , , , , , , , , ,	DWARF Location Woes						Linux				
				AMENDMENT Lightning				1	XWiki: a case study on			
16:00	Calc: The challenges of		Writing REST APIs with	talks	Meet purl: a "mostly"	1	Introduction to	1	managing corporate		The MDN Browser	
	scalable arithmetic		OpenAPI and Swagger		universal software		LibrePCB		and community		Compat Data Project	
			Ada		package URL that purrs.				interests			
16:15												
						ZFS: Advanced						
		DWARF5 and GNU			How To Make Package	Integration	Proposal for an open		Moby Project and		Beyond the screen	
	LibreOffice Writer	extensions		Towards capabilities in	Managers Cry		and democratic Design		Docker Inc — Balancing			
				HelenOS			Rule format	The AMD Linux	community and corporate needs			
16:45								graphics stack, 2018 edition	corporate necus			
\vdash	Dialog tunneling in							euilioii				
\vdash	LibreOffice Online		_					4				
17:00			Browser-as-GUI and		Package Management		Developing an Open		Asynchronous Decision		Mozilla's DeepSpeech	
\vdash			Web Applications with Gnoga		Panel Discussion		Source Hardware Laptop with KiCAD	Shaders in radeonsi	Making - why and how		and Common Voice projects	
	LibreOffice for Haiku	Durat				Confirmal 1 1111	- Labrack Mar Morto				12.0,000	
17:15		Rust versus DWARF versus LLVM				Configuring build base on FreeBSD						
\vdash		VOIDUD ELVIT				5.7 1100000		1				
17.30	Good things come to			User-level networking			Component Sourcing		Analyzing developers		Moving from policy to	
	those who wait -			on Genode			l '	Kornal Crarhica	network in a		action:	
	BorderFrames and						Manufacturing in	Kernel Graphics Development on	community			
	WriterGraphics						Shenzhen	Remote Machines				
17:45				1				4				
	LibreOffice QA - One						An Open Platform for					
-	Year Overview	1 (* ')	E A1 = "	1			Collecting data for OpenSeaMap		0 "		T	
18:00		Infinity	Easy Ada Tooling with Libadalang			Defications of T		Meulend die et	Cooperative Communities		The current EU copyright reform	
\vdash	LibreOffice's automatic		Libadaialiy			Reflections on Teaching a Unix Class With		Wayland client basics	Communices		proposal: the end of	
10.15	updater work					FreeBSD		1			FLOSS in Europe?	
10:12	apadeci Work			Why hardware and		1	Wikilab, architecture &	1				
\vdash				operating system		1	CNC		Why People Don't		1	
18.30	Lightning talk session		Informal Discussions &	engineers need to talk		1			Contribute To Your Open		Bugmark	
10.00	Lightning talk session		Closing			1		A Journey through	Source Project		Bugilluik	
						1		Upstream Atomic KMS				
18:45						1		to achieve DP				
			1				1	compliance			1	
							1		Community DevRoom			
									Con			

FOSDEM 2018 - Saturday 2018-02-03 (6/9)

LOSDE	M 2018 - Saturday								
	UB2.147	UB2.252A (Lameere)		UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106	K.Level.2
14:15	4 LPI Exam Session 1	Leveraging Software	Կ SaMBa-AD, it works	The LTTng		4 Android Real Life		կ Global Diversity CFP	
		Defined Network for		approache		experience in		Day	
		virtualization			Graal: How to use the	Production			
					new JVM JIT compiler in real life				
14:30				The RED Method: How	real life	Componolit - a			
				To Instrument Your		component-based			
				Services.		open-source platform for trustworthy mobile]	
14:45						devices			
					JVM startup: why it	devices			
			Samba AD in Fedora		matters to the new				
15:00		Keeping It Real (Time)			world order	Logging IoT			
				Evolving Prometheus					
15:15				for the Cloud Native		1			
		1		World	Class Metadata: A User			1	
				1	Guide			1	
15:30	LPI Exam Session 2	1	Samba authentication	1		Piece of cake - testing		1	
			and authorization			remote embedded		1	
					1	devices made easy		1	
15:45		Distributed File Storage	1			1		1	
13143		in Multi-Tenant Clouds		Graphite at Scale at	Java in a World of	1		1	
		using CephFS		Criteo: BigGraphite	Containers			1	
16:00						Industrialisation of			
10.00				1		applications build in			
			Using Cryptographic	1		embedded environment			
16 15			Using Cryptographic Hardware			+			
16:15			liaidwaie			+			
-					Class Data Sharing				
			G						
16:30		Moving PCI emulation inside of Xen		GrayLog for Java developers		Facing the Challenges			
-		inside of Xen				of Updating Complex Systems			
_						Systems			
16:45			Smart Cards in Linux						
			and why you should care		Hairy Security				
			Care						
17:00						Multitasking on Cortex-			
						M class MCUs			
				Grafana Tips & Tricks &					
17:15		QEMU in UEFI		Whats New in v5					
			SSSD: From an LDAP		Hacking the JVM from				
			client to the System		Java				
17:30			Security Services						
			Daemon						
]				
17:45									
				OpenMetrics - an	G1 - Not^H^H^HNever	1			
\vdash		1	Hear Cossies December	industry standard for	Done!				
			User Session Recording in Cockpit	me					
18:00		Keys to deploy	III COCKPIL	Beyond string-based l		The Chromium project's		RISC-V Meeting	
		affordable virtual			[Way to Wayland]	
		desktops with IsardVDI		What's new in Graphit					
18:15]	
				oVirt Metrics and log	OpenJDK Governing]]	
					Board Q&A]	
18:30		1	Fleet Commander: The	Grafanalib - Dashboar	1	GStreamer for tiny		1	
		1	efficient way of		1	devices		1	
			managing the Desktop		1			1	
18:45			profiles of your fleet!		1			1	
10.40			1		1				
			1		1				
			I		I			I	

FOSDEM 2018 - Saturday 2018-02-03 (7/9)

	Janson	K.1.105 (La	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	H.2214	Н.3227	H.3228
19:00		Fontaine)										

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

	UB2.147	UB2.252A (Lameere)	UD2.119	UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106	K.Level.2
19:00									

FOSDEM 2018 - Sunday 2018-02-04 (1/6)

	Л 2018 - SUПQAY 20 Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	H.2214	H.3227	H.3228
09:00				Introduction to the	Installing software for		Build your own Skype		Introduction to Swift	Why you should take a		
				decentralized internet	scientists on a multi-		in the browser		Object Storage	look at Rust?		
				part	user HPC system	The MySQL Ecosystem -	1 1		1			
09:15				Can we measure the	1	understanding it, not	l		1			
09:15				Can we measure the (de)centralisedness of		running away from it!			-			
\vdash				the Internet with R		running away nonnic.						
				the internet with K			Writing a Janus plugin					
09:30				Get your decentralized	Binary packaging for		in Lua			Idiomatic Rust		
				project some EU	HPC with Spack		1 []			
				funding		Beyond WHERE and						
09:45				1		GROUP BY	XMPP as the road to		Gluster-4.0 and GD2			
03.43				1			innovation		Glaster 4.0 and GD2			
				1					1			
\vdash									-			
10:00	Sancus 2.0: Open-	Cyborg Teams	Let's Fix The Internet	Urban places as nodes	Tying software					Rust memory		
	Source Trusted			of a decentralized	deployment to scientific					management		
l l'	Computing for the IoT			Internet	workflows	MySQL 8.0	Kamailio - Pick Your SIP					
10:15				1		Performance: InnoDB	Routing Scripting					
			Regular Expression	1	1	Re-Design	Language		1			
\vdash			Derivatives in Python			1	l l					
10.20				The Conside D. I	Combining CVP4EC All	1			LinewdEC - · · ·			
10:30				The Generic Data	Combining CVMFS, Nix,				LizardFS - a year in			
$\vdash \vdash$				Distribution System of the Retroshare Network	Lmod, and EasyBuild at		Asterisk Project: Do I		development	Introducing gtk-rs		
			Adding performance	the Retroshare Network	Compute Canada	MySQL 8.0 Roles	see video in the future?					
10:45			counters to htop	1								
				1					1			
				1		1	Speech-to-Text in Jitsi		1			
11.00	Using TPM 2.0 As a	Running Android on the	Emittor Coalable fact	Ring as a free universal	Behind the scenes of a	1	Meet		1	GStreamer & Rust		
		Mainline Graphics Stack		distributed	FOSS-powered HPC		1		1	GStreamer & Rust		
	your Laptop	Mainine Grapines Stack	Go	communication	cluster at UCLouvain							
	your Laptop		GU	platform.	Cluster at OCLOUValli	Histogram support in MySQL 8.0						
11:15				_ piacioiiii.		MySQL 8.0	webPh.one - connect		Geographically			
			Linux Test Project				community cellular		distributed Swift			
			introduction			1	networks using WebRTC		clusters			
11:30				Building Decentralised	How DeepLearning can	1	and PWA		1	Introducing rust-av		
11.50				Communities with	help to improve				1	incroducing ruse av		
\vdash			LizardFS and	Matrix	geospatial DataQuality	Let's talk database	Kids and Schools and		1			
$\overline{}$			OpenNebula, a	1	, an OSM use case.	optimizers	Instant Messaging					
11:45			petabyte cloud the	1		opumizers	instant Messaging					
			simple way	1					1			
			Simple way	1		1	l					
12.00	D 1 1 1		6	T		1			0 1 2 411 1 1	D 1 11 11		
12:00	Data integrity protection with	Re-structuring a giant, ancient code-base for	GrimoireLab: free software for software	The emPeerTube strikes back	Modules V4				Container Attached Storage (CAS) with	Portable graphics abstraction in Rust	Upipe developers	
			development analytics	Dack			OpenDHT: make your		OpenEBS	abstraction in Nust	meeting	
\vdash	ci yptsetup toois	new platforms	development analytics	1	Scale Out and Conquer:	TLS for MySQL at large	project distributed		Орепсьз			
12:15					Architectural Deci	scale	1					
∟ 7			Perceval: Software		The Magnificent							
			Project Data at Your Wil	1	Modular Mahout]			
12:30				Contributopia	Tools for large-scale	1	Open communication in		1	Rusty robots	1	
12.50				Continuatopia	collection and anal		WebVR with Matrix!		1	musty robots		
\vdash			A	1		M-COLL BRISE	THE STATE OF THE S					
			Are distributions still		Slurm in Action: Batch	MySQL InnoDB Cluster						
12:45			relevant?		Processing for the				Debugging A Live			
				_]			Gluster File System		_	
							Scaling messaging		Using .meta Directory			
13:00	Inside Monero 1	OpenADx - xcelerate	FreeBSD : pkg provides	Peeling onions:	The Julia programming]	systems]	TiKV - building a		
		your Automated Driving		understanding and	language		1 1		1	distributed key-value		
\vdash		development ↓		using the Tor network		AMENDMENT Why	† †			store with Rust		
12 15		· ·		 		We're excited about			Comb money			
13:15				-		MySQL 8			Ceph management with			
$\vdash \vdash$			Wrap it Up! Packaging			11134F 0	aiosip: the efficient		openATTIC ↓			
ldot			from Pots to Software				swiss-army knife of SIP					
13:30				Anonymous	Does data security rule		j [Qt GUIs with Rust ↓		
		1		Whistleblowing with	out high performance?		ן ו]			
\Box		1	Vis Editor: Combining	SecureDrop ↓	1	MySQL Test Framework			1			
			Lancon Combining		1							
		•	•	•	•				•			

FOSDEM 2018 - Sunday 2018-02-04 (2/6)

I OSDER	M 2018 - Sunday 20 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)
	Intro to the SDR	Zonemaster		Intro Geospatial devr	Managing build	Introduction to LLVM				Next Generation Config		Welcome to the Legal
\vdash	Devroom			Join the FREEWAT	infrastructure of a Debian derivative					Mgmt: Reactive Systems		 Capture the GDPR with
				family						j´ t		Identity management
	Recapping DARPA's]
\vdash	First Big Hackfest	Repairing DNS at TLD		1		+				 		1
09:30		scale	IoT DevRoom Opening	Bicycle-sharing	GRUB upstream and	1	Welcome & Chatting	Programming UEFI for		1 1		Artificial intelligence
				stations: profiling and availability prediction	distros cooperation			dummies	Welcome to the Perl d] [dealing with the right to be forgotten
00.45	(Vet enether) receive			availability prediction					How Carton, Docker, and CircleCl Saved my			be lorgotten
09:45	(Yet another) passive RADAR using DVB-T	BIND 9 Past, Present,	Turning On the Lights	1				1	Sanity			1
		and Future	with Home Assistant			1						
10:00			and MQTT	Pronto Raster: A C++ library for Map Algebra	Distributions are not democracies		CANCELLED Usability made simple	Rustarm AKA A project looking at Rust for		Provisioning vs Configuration		Understanding 26 U.S.C. § 501, and
			-	library for Map Algebra	democracies		illiade simple	Embedded Systems		Management		Organizational
	In the SpOOTlight: gr-	Blame (and) DNS:]						Deployment vs Orchestration		Governance
\vdash	radar	debugging tutorial						1	4 Perl web services I	orenesa delon		
10:30			Accessing your Mbed device from anywhere	GDAL Tips and Tricks	1		A crash course on	Mainline Linux on	wrote and that you may like	 		Researchers and
10.50			using Pagekite	ODAL TIPS dild lifeks		Connecting LLVM with a	remote, moderated	Motorola Droid 4		l t		Software Licenses
						WCET tool	usability testing			[]
10:45		Living on the Edge		1				+				1
	spectrum scanner on a	Living on the Euge				1		1				
11:00	software-defined radio platform			GRASS GIS in the sky	Developing Enterprise		So we have free web	like real computers!	Perl in the Physics Lab	A decade of config		Comparative Law of
			Home automation - Not as simple as you think		and Community distributions at the		fonts; now what?			surgery with Augeas		Licenses and Contracts in the US, UK and EU
11:15	An optimized GFDM	DNSSEC for higher	as simple as you aimin		same time, impossible		1					1 1
	software	performace			ľ	Compiler-assisted		1				
11 20	implementation for low- latency			Car Daniela a carre fran	-	Security Enhancement	Calfibration	Destination is accountable.		Carlosia Adiano		Advanting For FOCC
11:30		Melting the Snow		GeoPandas: easy, fast and scalable geospatial			Self-host your visual assets with Free	Booting it successfully for the first time with		Cockpit: A Linux Sysadmin Session in		Advocating For FOSS Inside Companies
				analysis in Python			Software	mainline	Testing for testing	your Browser]
	DLR-CAFE: CUDA Filterbank Updates		Mirai and Computer Vision					1				
\vdash	Tillerbalik opdates		VISIOII			1		1				
12:00			1	Open source Big	Introducing		Our Open Source	AMENDMENT	1	Terraform is maturing		A Usability Survey of
		DNS privacy, where are we?		Geospatial Data analytics	BuildStream	CANCELLED Efficient use of memory by	Design collective	LinuxBoot: Linux as Firmware				Free Software Licenses
12:15	Physics, Math, and SDR	l we:		1		reducing size of AST				<u> </u>		-
12.13	r riysics, r iden, drid 3510]		dumps in cross file analysis by clang static		1	Perl in Computer Music			
10.00			The IoT botnet wars, Linux devices, and the	6 11 16 11		analyzer		W		D 1: :::		
12:30			absence of basic	Spatial Support in MySQL 8.0			Improving GitLab's Navigation and Design	What's new with FPGA manager		Breaking with conventional		Outsourcing Source Code Distribution
		DNS-based discovery	security hardening				System			Configuration File Editing		Requirements
12:45	Stupid Pluto Tricks	for OpenID Connect						1		Leating		
\vdash				1		LLVM, Rust, and Debugging		1				
13:00				Distance computation	Flatpak and your	1	Cultural interpretations	Linux as an SPI Slave	Template toolkit	Painless Puppet		Too young to rock'n'roll
			A Guided Tour of Eclipse	in Boost.Geometry	distribution		of Design and Openness		translations	Providers		(and to contribute)
12.15	The GNU Radio runtime		IoT: 3 Software Stacks for IoT				Openiness					
13:13	THE GIVO KACIO TUNLIME	Welcome to the	†					1	Releasing to CPAN and			1
\vdash		Retroc	1			1		1	GitHub			
13:30		DOSEMU and FreeDOS:		Building Rock Climbing	Unix? Windows?		Ecosystems of	1		Cumin: Flexible and		Harmonize or Resist? 1
13:30		past, present and		Maps with	Gentoo! ↓	Heterogeneous	Professional Libre			Reliable Automation for		Haillionize of Nesist! ↓
		future ↓		OpenStreetMap ↓		Computing with D 3	Graphics Use ↓	Gnuk Token and GnuPG	AMENDMENT	the Fleet ↓]
		<u> </u>		<u> </u>	<u> </u>	<u> </u>	l		Presenting			

FOSDEM 2018 - Sunday 2018-02-04 (3/6)

IOSDEI	M 2018 - Sunday 2		UDDATE	UD2 120 (6)	UD2 200 /P	UD2 2424	UD2 C 11	12.200	W 1 1 2
00.00	UB2.147	UB2.252A (Lameere)		UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106	K.Level.2
09:00			Automating style guide documentation	weicome		Black Blocks: Kubernetes, meet		Mozilla TechSpeakers CFP-help	
\vdash			documentation	TI 01 1 10 1 1		OpenStack Cinder		Ci r-neip	
				The State of Containers		- I openistaen emaer			
09:15				in Scientific Computing		1			
						1			
			DocBook			1			
09:30	LPI Exam Session 3		Documentation at SUSE						
				Automated Linux					
				Containers deployment					
09:45			1	for fun and profit.		Dragonflow - An open			
			1			network services			
						ecosystem			
10:00		Introduction to web	Test your API docs!	You want a Clean		1			
10.00		development in C++		Desktop OS?		1			
		with Wt 4		Containerize it		1			
10 15						1			
10:15						-			
						1			
			Docs like code in Drupal						
10:30		How to build		Making Linux Security		Live Block Device			
		autonomous robot for		Modules available to		Operations in QEMU			
		less than 2K€		Containers		1			
10:45						1			
						1			
				1		†			
11.00		Drive vevs NAND within	A lian a basel and a			1			
11:00		Drive your NAND within Linux				+			
\vdash		Liliux		How to build and run		1			
\vdash				OCI containers					
11:15						Kubernetes load			
						balancing for virtual			
						machines (Pods)			
11:30				State of the rkt					
			Mallard, Pintail, and	container runtime and		1			
			other duck topics	its Kubernetes		1			
11:45		1		integration		1			
						1			
\vdash		1		Turning physical		1			
12.00	LibreOffice Exam	O'PAVES: An open		systems into containers		Davisa Assissment for			
		platform for	F. 1			Device Assignment for VMs in Kubernetes			
\vdash	26221011 1	autonomous vehicle	Finding a home for docs			VIVIS III KUDEIIIELES			
		tinkerers		File access-control per		1			
12:15				container with Landlock		4			
igsquare						1			
]		1			
12:30		Rapid SPI Device Driver							
		Development over USB				I			
			Babelfish: a universal]		1			
12:45			code parser for source			Automate oVirt Disaster			
+5			code analysis			Recovery Solution With			
$\vdash \vdash \vdash$				Introduction to LXD		Ansible			
12 00		lman la mana a satista a satista di sa	1	clustering		1			
13:00		Implementing state-of-		Clustering		1			
\vdash		the-art U-Boot port, 2018 edition ↓		1		1			
\sqcup		ZOTO CUITION A	Migrating code with			1			
13:15			SmaCC						
				containerd 1.0 Project					
				Update		<u> </u>			
13:30	LibreOffice Exam]				Vectors Meet			
	Session 2 ↓			1		Virtualization ↓			
			Moldable analysis wit			1			
ш		I.	Inoluable allalysis wit						

FOSDEM 2018 - Sunday 2018-02-04 (4/6)

	M 2018 - Sunday 20 Janson	K.1.105 (La Fontaine)	H.2215 (Ferrer)	H.1301 (Cornil)	H.1302 (Depage)	H.1308 (Rolin)	H.1309 (Van Rijn)	H.2111	H.2213	H.2214	H.3227	H.3228
L3:45	Կ Inside Monero	4 OpenADx – xcelerate	ե Vis Editor։ Combining modal editing wit	↓ Anonymous Whistleblowing with SecureDro	⊌ Does data security rule out high perfor	հ MySQL Test Framework for Support and Bugs Work	Building a WebRTC gateway		Կ Ceph management with openATTIC	↓ Qt GUIs with Rust		
L4:00			Viva, the NoSQL	The Invisible Internet	CrateDB: A Search		-		Developing applications	Writing Node.js Modules		
			Postgres!	Project	Engine or a Database? Both!				with Swift as Storage System	in Rust	meet&greet	
14.15		company			Botti:	AMENDMENT ProxySQL - GTID Consistent Reads	Whisper and Swarm Protocol for RTC		System			
L4:15			AMENDMENT Designing			OTID CONSISCENC NEGGS						
			a Libre Embedded /									
4:30			Mobile RISCV64 SoC	Encrypted communication for	Scaling Deep Learning to hundreds of GPUs on		The DTD blood and out at			Demystifying Rust parsing		
			NoSQL Means No	mere mortals	HopsHadoop	Turbocharging MySQL	The RTP bleed and what can we do?			parsing		
4:45			Security?			with Vitess			Ceph & ELK			
5.00	SatNOGS: Crowd-	Sustainability of Open	Your Build in a	Improving the	Al on Microcontrollers		Real Time Clustering			rustfix		
	sourced satellite	Source in International	Datacenter	SecureDrop system	Al off Microcontrollers		with OpenSIPS			lustiix		
	operations	Development		architecture		Orchestrator on Raft:				[
L5:15			E #254 #			internals, benefits and considerations	HOMED 7		CephFS Gateways			
			Enroll 2FA to thousands of users with				HOMER 7					
L5:30			privacyIDEA	Measuring security and	Productionizing Spark					Reaching const		
				privacy on the Web	ML Pipelines with the Portable Format for					evaluation singularity		
L5:45			The future of Sympa		Analytics	MyRocks roadmaps and production deployment	Using CGRateS as online Diameter/Radius			-		
13.43						at Facebook	AAA Server			-		
L6:00			Static Infrastructure Status with Jekyll and	CryptPad	Accelerating Big Data Outside of the JVM		SIP based group chat with Linphone		How to backup Ceph at scale	Rust - embedding WebAssembly for		
		Community & Business	GitHub Pages			ProxySQL's internal:	man Emphone			scripting		
L6:15						implementation details to handle millions of						
			Snabb - A toolkit for user-space networking			connections and						
L6:30		AMENDMENT So you	1	Servers can't be	Nexmark A unified	thousands of servers	Fundraising and Crowdfunding for			Testing in Rust		
20130		think you can validate		trusted, and thanks to	benchmarking suite for data-intensive systems	MySQL Point-in-time	FreeRTC			lesting in rust		
			FOSDEM Infrastructure	EteSync doesn't need	with Apache Beam	recovery like a rockstar!						
L6:45			Review	to!		Tockstar.			Reasons to mitigate from NFSV3 to	-		
\dashv									NFSV4/4.1			
L7:00	Exploiting modern											
	microarchitectures											
L7:15												
L7:30												
L7:45												
	Closing FOSDEM 2018											
L8:00												

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LO2DE	1 2018 - Sunday 20											1
10.15	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)
13:45	C++ Code Generation with GRC	→ DOSEMU and FreeDOS: past, present	Tizen:RT	□ Building Rock Climbing Maps with	⊾ Unix? Windows? Gentoo!	4 Heterogeneous Computing with D	→ Ecosystems of Profe	□ Gnuk Token and GnuPG scdaemon	→ AMENDMENT Presenting the Sympa	4 Cumin: Flexible and Reliable Automation		4 Harmonize or Resist?
\vdash		and future		OpenStreetMap	Gentoo:	Computing with D	Profe		Mailing List Manager	Reliable Automation		-
\vdash		and ratare		Ореполестир				1	and the new Sympatic			
14.00				Building OSM based			Icon Themes		CPAN module	Highly Available		People can't care when
14:00		Davidanina aeftuura an	1	web app from scratch			icon memes	Improving Linux Laptop Battery Life		Foreman		they don't know
\vdash		Developing software on ORIC microcomputers		web app from seraten				Buttery Life		Torcinan		Talley doll a know
14.15		Ortic inicrocomputers		1			1					1
	LoRa Reverse Engineering and AES			1		LLVM @RaincodeLabs		+	The Dynama After Diffie	1		1
\vdash	EM Side-Channel		FOSS Platform for Cloud	1		LLVM @RaincodeLabs		1	The Dynamo After Diffie			
	Attacks using SDR		Based IoT Solutions	Drive av avvere aity	Dietributing OC Images	1	Interface Animation	Adding gunnant far a				Public money, public
14:30			Buseu for Solutions	Privacy aware city navigation with CityZen	Distributing OS Images with casyno		from the Future	Adding support for a mouse in libratbag				code, the Italian way
\vdash		Retro-uC		app	mar casyne		I die racare	Iniouse in instanting				
14:45		Retro-uc		l								1
14:45								1				1
\vdash								1				
15.00	Intro to Open Source			Every subway network			The case against "It just	t Thundarhalt 2 and	AMENDMENT Perl 6 on	Network Automation		What's the difference
	Radio Telescopes		loT.js - A JavaScript	in the world		How to cross-compile	works" or how to avoid		Jupyter	Journey		between all those open
	nadio iciescopes		platform for the	in the world		with LLVM based tools	#idiocracy	Linax	Jupyter	Journey		data licenses?
15:15		NetBSD - A modern	Internet of Things			With EEVI I based tools						1
13:13		operating system for						Open Source BIOS at				1
\vdash		your retro battlestation						Scale				
15.20	Free your Weather			Rendering map data		1	The Open Decision	Jocuic				The Future of Copyleft:
13:30	Station!			with Mapnik and Python		1	Framework					Data and Theory
\vdash	Seationi			man riapink and r yaron		1	Trumework	Automating Cocura	Software necromancy	1		
15:45			CANCELLED The dark						with Perl			1
15:45		Game development for	side of Internet of			Easy::jit: just-in-ti		1 Book testing	Mich i Ci i			1
		the ColecoVision and	things			EdSy::jit: just-in-ti		1				
16:00	Claim Space, the Libre	Sega 8-bit systems		Efficient and interactive		Literate Programming	Teleport: Local	Using KVM to sandbox		Zero Downtime		Gutenberg to Google
	Way, using SDRs	j		3D point cloud		Literate Programming	filesharing app	firmwares from the		Deployment with		Fonts: the sordid
\Box	,,			processing			mesmannig app	Linux Kernel		Ansible		history of typeface
\Box				ĺ		DragonFFI	1					licensing issues
16:15				1			1					1
				1		A unique processor		1	Recycle Parsers With	1		1
		ZX Spectrum in the	OSS-7: an opensource	1		architecture meeting		1	Grammar::Common in			
16:30	BYOR: Bring-your-own-	New Millenium	DASH7 stack	AMENDMENT Mapping	The half rolling	LLVM IR and the IoT	Pitch your project	Crowdsupply EOMA68	Perl 6			Organizer's Panel
	radio hacking session			FOSDEM for	repository model		, , , , , , ,	Progress Report				1
				accessibility								
16:45						1						1
				1	Spawny							
17:00												
17:15												
17:30												
17:45												
18:00												

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	M 2018 - Sunday 2		_				_	_	
	UB2.147	UB2.252A (Lameere)		UD2.120 (Chavanne)	UD2.208 (Decroly)	UD2.218A	UD2.Corridor	J1.106	K.Level.2
	↓ LibreOffice Exam	→ Implementing state-		LTTng: The road to		→ Vectors Meet			
	Session 2	of-the-art U-Boot port,	with Moose	container awareness		Virtualization			
		2018 edition							
14:00		Image capture on	1				GPG Keysigning		Mozilla TechSpeakers
14.00		Image capture on embedded linux					of a Reysigning		CFP-help
		systems	Lamplite course code	Kubamataa Caaunitu					1
			Langkit: source code analyzers for the masses	Kubernetes Security Best Practices		F: 1:	-		+
14:15						Finding your way			
						through the QEMU parameter jungle			
						parameter jungle			
14:30									
			Finding inter-procedural	Forwarding system calls		1			1
14:45		1	bugs at scale with Infer	to userspace		1			1
		1	static analyzer			1	1		
		1				1			1
15.00	LibreOffice Exam	ARM64 + FPGA and				diskimage-builder:	1		1
	Session 3	more: Linux on the	Transiths:	Evaluring		Building Linux Images			1
	JC331011 J	Xilinx ZynqMP		Exploring container image distribution with casync		for Cloud / Virtualization / Container Openstack compliance with GDPR			1
		AIIIIIX ZYIIQIVIP							
15:15									4
									1
15:30				Optimized container live-migration					
									1
15:45	5								1
101.0									1
				Everything you need to					1
16:00		New GPIO interface for linux user space		know about containers security		1			
10:00						1			
		miax aser space		,		1			
						-			
16:15						1			
			Graph-based analysis of			1			
		1	JavaScript repositories	Containing container memory					
16:30									
		1]					
16:45		1	DIY Java Static Analysis						
10143			1 , 5 , ,						
17:00									
17:00									
17:15									
17:30									
17:45									
1,143									
10.65									
18:00									