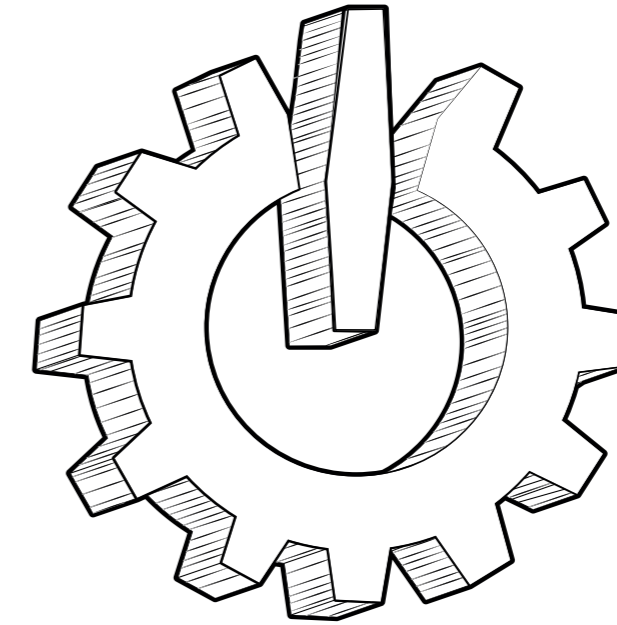


SEE YOU TOMORROW

BRUSSELS 2 FEBRUARY - 3 FEBRUARY

SATURDAY



(em)powering the world
free and open source software

FOSDEM¹⁹
.org

SATURDAY 2 FEBRUARY - FIRST PART

SATURDAY 2 FEBRUARY - SECOND PART

	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	13:00 - 14:00	14:00 - 15:00	15:00 - 16:00	16:00 - 17:00	17:00 - 18:00	18:00 - 19:00												
Janson	Can Anyone Live in Full Software Freedom Today? Bradley M. Kuhn / Karen Sandler 10:00-10:50	FLOSS, the Internet and the Future Mitchell Baker 11:00-11:50	Blockchain: The Ethical Considerations Deb Nicholson 12:00-12:50	Mattermost's Approach to Layered Extensibility in Open Source Corey Hulen 13:00-13:50	Matrix in the French State Matthew Hodgson 14:00-14:50	DNS over HTTPS - the good, the bad and the ugly Daniel Stenberg 15:00-15:50	Netflix and FreeBSD Jonathan Looney 16:00-16:50	The TPM2 software community Philip Tricca 17:00-17:50	Mender - an open source OTA software update manager for IoT Drew Moseley 18:00-18:50	Janson											
K.1.105 (La Fontaine)		Better loop mounts with NBD. Richard Jones 11:00-11:50	ELIS: ZFS Caching Allan Jude 12:00-12:50	Data services in a hybrid cloud world with Ceph Sage Weil 13:00-13:50	Square Kilometre Array and its Software Defined Super-computer. John Garbutt 14:00-14:50	PostgreSQL Goes to 11! Joe Conway 15:00-15:50	Hugepages and databases Fernando Laudares 16:00-16:50	PostgreSQL vs. fsync Tomas Vondra 17:00-17:50	Raft in Scylla Duarte Nunes 18:00-18:50	K.1.105 (La Fontaine)											
H.2215 (Lightning talks)			*1 Danny Haidar 12:00-12:15	Cogito Mark Spanbroek 12:20-12:35	Emitter: Scalable, fast and secure pub/sub in Go F. Husquinet 12:40-12:55	Leela Chess Zero F. Huizinga 13:00-13:15	MALT, A Malloc Tracker S. Valat 13:20-13:35	Structured Concurrency Martin Susrik 13:40-13:55			H.2215 (Lightning talks)										
H.1301 (Cornil)	* 7 F. Descamps / I. Gillan 10:30-10:40	Patterns and anti-patterns in OSS participation Zak Greant 10:40-11:00	Making Your MySQL Replication Setup Run Faster! Vitor Oliveira 11:10-11:30	The consequences of sync_binlog != 1 Jean-François Gagné 11:40-12:00	MySQL Replication - Advanced Features Peter Zaitsev 12:10-12:30	Tapping Into the Binary Log Change Stream Luis Soares 12:40-13:00	The art of multiplexing MySQL connections with ProxySQL René Cannà 13:10-13:30	Improve your SQL Susanne Holzgraefe 13:40-14:00			LATERAL derived table in MySQL Norvald H. Ryeng 14:10-14:30	Test complex database systems in a laptop with dbdeployer Giuseppe Maxia 14:40-15:00	MariaDB and MySQL — what statistics optimizer needs Sergei Golubchik 15:10-15:30	MySQL and the CAP theorem: relevance & misconceptions Shlomi Noach 15:40-16:00	How to create a useful MySQL bug report Valerii Kravchuk 16:10-16:30	How Online Backup works in MyRocks and RocksDB Yoshinori Matsunobu 16:40-17:00	TiDB: Distributed, horizontally scalable, MySQL compatible Morgan Tocker 17:10-17:30	MySQL Performance Schema in 20 Minutes Sveta Smirnova 17:40-18:00	MySQL 8.0 Component Infrastructure Joro Kodinov 18:10-18:30	MySQL 8.0 Document Store: How to Mix NoSQL & SQL in MySQL 8.0 Frédéric Descamps 18:40-19:00	H.1301 (Cornil)
H.1302 (Depage)	Welcome	State of OpenJDK Mark Reinhold 10:35-11:15	Rumble in the Java Jungle Volker Simonis 11:20-11:45	Loom: Weaving executions Ron Pressler 11:50-12:15	Java Checkpoint/Restore Christine H Flood 12:20-12:45	Java with Docker: How to Make it Work Adam Farley 12:50-13:15	Performance tuning Twitter services with Graal and Machine Learning Christian Thalinger 13:20-13:45	*2 13:50-14:15			*2 Nicolas Franke 13:50-14:15	Learning about Deep Learning: Applications for OpenJDK/Java Verification Shelley Lambert 14:20-14:45	An introduction to Middleware Application Monitoring with Java Mission Control and Flight Recorder Mario Torre / Marcus Hirt 14:50-15:15	The Missing Benchmark Metric: Memory Consumption Jens Wilke 15:20-15:45	A walk-through guide to implementing a compiler intrinsic Andrew Dinn 15:50-16:15	Build your own GC with OpenJDK in 20 minutes Roman Kennke 16:20-16:45	Making the JIT part of the cloud Irwin D'Souza 16:50-17:15	Tested for Business: An Open and Transparent Quality Kit Shelley Lambert 17:20-17:45	Java Language Futures Brian Goetz 17:50-18:15	OpenJDK Governing Board Q&A Mark Torre / Andrew Haley / Georges Saab / Doug Lea / John Duimovich 18:20-19:00	H.1302 (Depage)
H.1308 (Rolin)		Introduction of OSS Weaviate, the Decentralised Knowledge Graph Bob van Luijt 10:30-11:10	Gephi JS: Exploring the dystopian future of a Javascript Gephi Mathieu Jacomy 11:15-11:55	Leveraging real-time streaming with Neo4j-Streams Andrea Santurbano 12:00-12:40	Graph usage in EFL Marcel Hollerbach 12:45-13:05	Using networks to study 18th century French trade Paul Girard 13:10-13:50					Differentiated access control to graph data Marc De Lignie 13:55-14:35	Multiplex graph analysis with GraphBLAS Gabor Szarnyas 14:40-15:20	Mgmt Config: A tale of three graphs James Shubin 15:25-16:05		Ceph wire protocol revisited - Messenger V2 Ricardo Dias 16:30-17:10	Challenges in Monitoring Distributed Storage Environment and how TendrI addresses them. R. Jain / G. Shanmugasundaram 17:15-17:40	What's new in DeepSea Joshua Schmid 17:45-18:10	Replicated SDS with DRBD & LINSTOR Robert Altnoeder 18:15-18:55	H.1308 (Rolin)		

*1. Hardware Neutrality, User Rights, and User Experience: Decentralizing the Web with FreedomBox | *2. Securing the JVM, neither for fun nor for profit, but do you really have a choice?

SATURDAY 2 FEBRUARY - FIRST PART

SATURDAY 2 FEBRUARY - SECOND PART

	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	13:00 - 14:00	14:00 - 15:00	15:00 - 16:00	16:00 - 17:00	17:00 - 18:00	18:00 - 19:00												
H.1309 (Van Rijn)	VLC 4.0 Jean-Baptiste Kempf 10:30-10:55	The final release of Kodi v18 Martijn Kaijser 11:00-11:25	GStreamer 1.16 and beyond Tim-Philipp Müller 11:30-11:55	Fearless Multimedia Programming Zeeshan Ali 12:00-12:25	GStreamer embedded state of the union 2019 Olivier Crête 12:30-12:55	*1 Philippe Normand *2 Ben Poor EBUs - Live IP Software Toolkit Willem Vermost 13:30-13:55	RIST - an evolutionary video transport protocol K. Kunhya 14:00-14:25	Video Analysis using CUDA and OpenCV Sam Radhakrishnan 14:30-14:55	Futatabi: Multi-camera instant replay with slow motion S. H. Gunderson 15:00-15:25	The SReview review system Wouter Verhelst 15:30-15:55	How libre can you go? Phil Cluff 16:00-16:25	Migrating from Adobe Connect - the Victory of FOSS Over Proprietary Software Jess Portnoy 16:30-17:25	Ossia ecosystem workshop Jean-Michaël Celerier 17:30-18:25	H.1309 (Van Rijn)							
H.2213 (Virtualization and IaaS)	"Enlightening" KVM Vitaly Kuznetsov 10:30-11:00	Getting To Blinky: Virt Edition Geert Uytterhoeven 11:00-11:30	Toward exploring virtual disks using a file manager! Arik Hadas 11:30-12:00	It's Time for the Populator Adam Litke 12:00-12:30	Bare Metal In The Cloud: Isn't it Ironic? Dmitry Tantsur / Ilya Etingof 12:30-13:00	Managing VMs and Containers in a Deeply Integrated UI Marek Libra 13:00-13:30	Monitoring Kubernetes and Virtualization Yanir Quinn 13:30-14:00	Make Room! Make Room! Denis Chaplygin 14:00-14:30	Use kcli with all your virtualization solutions! Karim Boumedhel 14:30-15:00	High performance virtual machines in oVirt Sharon Gratch 15:00-15:30	Speeding up the Booting Time of a Toro Appliance Matias Vara 15:30-16:00	Apply complex network configuration to your Kubernetes cluster hosts by declaring it Petr Horáček 16:00-16:30	Real-time virtualization automation James Shubin 16:30-17:00	Implementing EFI Variable Services in QEMU Ross Lagerwall 17:00-17:30	XCP-ng: building an Open Source and turnkey virtualization platform Olivier Lambert 17:30-18:00	rust-vmtoolsd Andreea Florescu 18:00-18:30	Virtual IOMMU Implementation using HW Nested Paging Eric Auger 18:30-19:00	H.2213 (Virtualization and IaaS)			
H.2214 (Software Defined Networking)	XDP (eXpress Data Path) as a building block for other FOSS projects Magnus Karlsson / Jesper Brouer 10:30-11:20	Cilium - overview and recent updates Michal Rostecki 11:20-11:40	Merging System and Network Monitoring with BPF Luca Deri 11:40-12:10	Unifying network filtering rules for the Linux kernel with eBPF Quentin Monnet 12:10-12:30	Okos: Open-vSwitch Extensions with BPF Paul Chaig-non 12:30-12:45	An update on Virtio Jens Freimann 12:45-13:00	Writing Network Drivers in High-Level Languages Paul Emmerich / Simon Ellmann 13:00-13:20	How a Connect-X device driver works Luke Gorrie 13:20-13:35	VNF development made easy with netmap Vincenzo Maffione 13:35-14:05	ONOS Introduction Laszlo Papp 14:05-14:25	Automation networking engine for enterprise SDN Ricardo Noriega 14:25-14:40	A Scalable Approach to Virtual Switching Ciara Loftus / Bruce Richardson 14:40-15:00	VPP & Ligato use cases: Contiv/VPP CNI plugin for Kubernetes & IPSEC VPN gateway Giles Heron / Rastislav Szabo 15:00-15:40	North-bound Connections of VPP for NFV in Containers and Kubernetes Thomas F Herbert / Billy McFall 15:40-16:00	Building production-grade networking software with FD.io CSIT Ray Kinsella / Maciek Konstantynowicz 16:00-16:30	Testing your infrastructure and services with the help of OPNFV testperf team Emma Foley 16:30-17:00	Are you insured against your noisy neighbor? Sunku Ranganath 17:00-17:20	Introduction to dpdk-burst-replay Jonathan Ribas 17:20-17:35	Enrich your NIC's capabilities with DPDK SoftNIC Kevin Laatz / Reshma Begam Pattan 17:35-17:50	From closed to Open Source switch ASICs Tobias Jungel 17:50-18:20	H.2214 (Software Defined Networking)
AW1.120 (Open Source Design)	Welcome to the Open Source Design Collective! Bernard Tyers / OSDC 10:30-10:50	Component-based Design System and Development Dávid Halász / Tereza Novotna 11:00-11:20	Open Educational Resources on Digital Accessibility for Building Your Own Courses Christophe Strobbe 11:30-11:50	Designing for Activism Elio Qoshi 12:00-12:20	UX at Tor Antonela Debiasi 12:30-12:50	Breaking Down Language Barriers Erin McConnell 13:00-13:20	The real cost of not doing user research Olena Bulygina 13:30-13:50	Open Source Design in the trenches: a case study Wouter Verhelst / Belen Barros Pena 14:00-14:20	Our Open Source Design collective Jan-Christoph Borchardt 14:30-14:50	Designing for Security Eileen Wagner 15:00-15:20	Panel: Difficulties in having more designers participate in Open Source Ecaterina Moraru 15:30-16:20	Mobile design with device-to-device networks Felipe Erias 16:30-16:50	Dotting the ethics i and crossing the t B.Barros Pena / B. Tyers 17:00-17:20	The Yeast Design Meeting and how it started us on the path to open source design T. Hengeveld / L. Kickken 17:30-17:50	Making furniture with Javascript Amit Nambiar 18:00-18:20	Pitch your project Bernard Tyers / Open Source Design Collective 18:30-18:50	Closing session	AW1.120 (Open Source Design)			
AW1.121 (Quantum Computing)	When open source meets quantum computing Tomas Babej 10:30-10:55	Forest: An Open Source Quantum Software Development Kit Robert Smith 11:00-11:45	Delivering Practical Quantum Computing Alexander Condello 11:50-12:20	D-Wave's Software Development Kit Alexander Condello 12:25-12:55	D-Wave Hybrid Framework Radomir Stevanovic 13:00-13:30	What is IBMQ Mark Mattingley-Scott 13:35-14:20	Make your code count: Quantum simulations and collaborative code development Shahnawaz Ahmed 14:25-15:10	Strawberry Fields - software for photonic quantum computing Joshua Izaac 15:15-16:00	PennyLane - Automatic differentiation and machine learning of quantum computations Nathan Killoran 16:05-16:50	Quantum Computing at Google and in the Cloud Kevin D. Kissell 16:55-17:40	Promotion of open source and role of standardization in Quantum Computing Tomas Babej / Mark Fingerhuth 17:45-18:30	Exponential speedup in progress Mark Fingerhuth 18:35-19:00	AW1.121 (Quantum Computing)								

*1. Inject the Web into your GStreamer pipeline with WPE | *2. Voice Controlled Radio

SATURDAY 2 FEBRUARY - FIRST PART

FOSDEM¹⁹.org

SATURDAY 2 FEBRUARY - SECOND PART

FOSDEM¹⁹.org

	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	13:00 - 14:00		14:00 - 15:00	15:00 - 16:00	16:00 - 17:00	17:00 - 18:00	18:00 - 19:00											
AW1.125 (Ada)	Welcome	An Introduction to Ada for Beginning and Experienced Programmers Jean-Pierre Rosen 10:35-11:20	Sequential Programming in Ada: Lessons Learned Joakim Strandberg 11:30-11:50	Autonomous Train Control Systems: a First Approach Julia Teissl 12:00-12:50	Controlling the Execution of Parallel Algorithms in Ada Jan Verschelde 13:00-13:20	Persistence with Ada Database Objects Stephane Carrez 13:30-13:50	Shrink your Data to (almost) Nothing with Trained Compression Gautier de Montmollin 14:00-14:50	GSH: an Ada POSIX Shell to Speed Up GNU Builds on Windows Nicolas Roche 15:00-15:20	What is Safety Critical Software, and How Can Ada and SPARK Help? Jean-Pierre Rosen 15:30-15:50	Secure Web Applications with AWA Stephane Carrez 16:00-16:50	Distributed Computing with Ada and CORBA using PolyORB Frédéric Praca 17:00-17:20	Cappulada: Smooth Ada Bindings for C++ Johannes Kliemann 17:30-17:50	The AZip Archive Manager: a full-Ada Open-Source Portable Application Gautier de Montmollin 18:00-18:20	Proof of Pointer Programs with Ownership in SPARK Yannick Moy 18:30-18:50	Discussion & Closing	AW1.125 (Ada)					
AW1.126 (RISC-V)		LLVM+Clang for RISC-V Alex Bradbury 10:30-11:15	Porting Debian to the RISC-V architecture K. Merker 11:30-12:30		The future of Supervisor Binary Interface (SBI) Atish Patra 12:30-13:15	Alternative languages for safe and secure RISC-V programming Fabien Chouteau 13:30-14:15	How compact is compiled RISC-V code? Jeremy Bennett 14:15-14:45	FreeRTOS on RISC-V Richard Barry 14:45-15:15	Lessons learned from porting HelenOS to RISC-V Martin Děcký 15:30-16:15	Updates from the RISC-V TEE Group Nick Kossifidis 16:15-17:00	Using SAIL to generate GNU assembler/ disassembler and simulator for RISC-V Mary Bennett 17:15-18:00	Buildroot for RISC-V Mark Corbin 18:00-18:30	Fedora on RISC-V 64-bit David Abdurachmanov 18:30-19:00	AW1.126 (RISC-V)							
K.3.201 (.NET and TypeScript)		.NET on the Web with Mono WebAssembly Mikayla Hutchinson 10:30-11:00	Advanced TypeScript tooling at scale Felix Becker 11:00-11:30	TypeScript => IL => Game Modding Supercharged Andreia Gaita 11:30-12:00	Hacking F# in JS ecosystem Krzysztof Cieslak 12:00-12:30	Do you think is easy to create a console app? Eduard Tomàs 12:30-12:45	Connecting .NET Core to D-Bus Tom Deseyn 12:45-13:00	Valkyrja and the tale of eating servers using C# Radka Janeková 13:00-13:15	TypeScript- It's time to migrate! Marco Talento 13:15-13:30	Interactive Computing with F# Jupyter Colin Gravill 13:30-14:00	Infrastructure as Typescript Mikhail Shilkov 14:00-14:30	Why, and How, we compiled Xaml into IL Stéphane Delcroix 14:30-15:00	.NET Core 2.1 in Production Steve Ognibene 15:00-15:30	Medical image reconstruction using the .NET Framework Martin Sedmair 15:30-16:00		Intel® Hardware Intrinsics in .NET Core Han Lee 16:00-16:30	Reinventing MVC pattern for web programming with F# Krzysztof Cieslak 16:30-17:00	Tuning a Runtime for Both Productivity and Performance Mei-Chin Tsai / Sergiy Kuryata 17:00-17:30	Panel: Open Source .NET Radka Janeková / Mikayla Hutchinson / Krzysztof Cieslak / Miguel De Icaza 17:30-18:15	.NET and TypeScript Lightning Talks 18:15-19:00	K.3.201 (.NET and TypeScript)
K.3.401 (BSD)		25 Years of FreeBSD Deb Goodkin 10:30-10:55	How to build a FreeBSD CI/ CD environment based on pot container Luca Pizzamiglio 11:00-11:40	Automated firewall testing Kristof Provost 11:45-12:30	Embedded FreeBSD on a five-core RISC-V processor using LLVM Jeremy Bennett 12:35-12:55	An Update on NetBSD Benny Siegert 13:00-13:20	KLEAK Thomas Barabosch 13:25-13:55	FreeBSD Graphics Niclas Zeising 14:05-14:40	FreeBSD in Audio Studio Goran Mekić 14:45-15:25	Migrating a Big Data Cluster from Linux to FreeBSD Benedict Reuschling 15:30-16:10	OpenBSD as a full-featured NAS system Vincent Delft 16:15-16:55	ZFS Powered Magic Upgrades Allan Jude 17:00-17:40	Walking through walls Thomas Munro 17:45-18:25	Rspamd integration into FreeBSD.org mail infrastructure Vsevolod Stakhov 18:30-19:00		K.3.401 (BSD)					

SATURDAY 2 FEBRUARY - FIRST PART

FOSDEM¹⁹.org

SATURDAY 2 FEBRUARY - SECOND PART

FOSDEM¹⁹.org

	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	13:00 - 14:00		14:00 - 15:00	15:00 - 16:00	16:00 - 17:00	17:00 - 18:00	18:00 - 19:00										
K.4.201 (Minimalistic Languages)		A small, FRP DSL for distributed systems James Shubin 10:30-10:55	Why JSON when you can DSL? Jérôme Martin 10:55-11:15	Templating Languages for Interactive Fiction Michael Gran 11:15-11:40	Tcl - An Embeddable Long-lever with a Comfortable Grip, that fits in your Pocket. Brad Harder 11:40-12:05	Minimalism matters Pjotr Prins 12:05-12:25	Minimalism versus Types Hisham Muhammad 12:25-12:50	Luerl: Lua in Erlang Jean Chassoul 12:50-13:10	Never Sławomir Maludziński 13:10-13:35	GWL: GNU Workflow Language Ricardo Wurmus 13:35-14:00		K.4.201 (Minimalistic Languages)								
K.4.401 (Graphics)		VkRunner: a Vulkan shader test tool Neil Roberts 10:30-10:55	Intel GFX CI: Validation done the Linux way Martin Peres 11:00-11:25	VR: Open Source and Standards Jakob Bornecrantz 11:30-11:55	IGT GPU Tools - the past, the present, the future Arek Hiler 12:00-12:25	Wayland in IVI systems Eugen Friedrich 12:30-12:55	Greenfield: An in-browser Wayland compositor. Erik De Rijcke 13:00-13:25	Complex cameras are (were?) complex Jacopo Mondini 13:30-13:55		Writing X11/Wayland agnostic GL applications with Waffle Emil Velikov 14:30-14:55	A low latency GPU engine based reset mechanism for a more robust UI experience Carlos Santa 15:00-15:25	Zink Erik Faye-Lund 15:30-15:55	Flickerfree boot Hans de Goede 16:00-16:25	What's new in the GPU virtual world? Elie Tournier 16:30-16:55	V4L2: A Status Update Hans Verkuil 17:00-17:25	PipeWire Wim Taymans 17:30-17:55	Reducing Memory Usage of Mesa's Shader Compiler (Again) Ian Romanick 18:00-18:25	0 A.D.: Graphics Vladislav Belov 18:30-18:55	K.4.401 (Graphics)	
K.4.601 (Retrocomputing PHP & Friends)		Hatari - a cycle-exact Atari ST emulator Thomas Huth 10:35-11:05	Emulation revisited - narrowing the gap between software and hardware Gregory Estrade 11:05-11:50	Restoring a 30+ years old Minitel server on Apple II Christian Quest 11:55-12:25	GBForth: Using Forth to understand the Game Boy Tijn Kersjes / David Vázquez Púa 12:25-12:55		Introduction to the BASIC Engine Ulrich Hecht 13:00-13:45	Pre-serving numerical algorithms Arpad Laszlo Lukacs 13:45-14:15		Making Open Source Hardware for Retrogaming on Raspberry Pi Leon Anavi 14:15-14:40	The First Contact Andreas Heigl 15:00-15:45		Profiling PHP applications Ike Devolder 16:00-16:45		Working with Webhooks Lorna Mitchell 16:55-17:25	Functions as a Service Sven Finke 17:35-18:20		Instant Upgrades with Rector Tomas Votruba 18:30-19:00	K.4.601 (Retrocomputing PHP & Friends)	
UA2.114 (Sat Open Document Editors)		Relaunching the ODF Adoption TC at OASIS Italo Vignoli 10:30-11:00	Server side solution for generating ODF reports Franklin Weng 11:00-11:30	Resurrecting Mozilla Themes for LibreOffice Muhammet Kara 11:30-12:00	Quo vadis, LibreOffice extensions? Heiko Tietze 12:00-12:30	Improving LibreOffice quality together Xisco Fauli 12:30-13:00	Collabora Office on iOS Tor Lillqvist 13:00-13:30	Preventing OOXML interoperability problems in LibreOffice Gabor Kelemen 13:30-14:00		New interoperability, i18n and LibreLogo improvements of LibreOffice László Németh 14:00-14:30	Mysql connector and other databases in LibreOffice Tamás Bunth 14:30-15:00	Online - under the hood Michael Meeks 15:00-15:30	Vereign toolbar in LibreOffice Online Andras Timar 15:30-16:00	Improving SmartArt import in LibreOffice Impress Miklos Vajna 16:00-16:30	Do you know "layers"? Regina Henschel 16:30-17:00	Clang plugins in LibreOffice - global analyses across a large codebase Noel Grandin 17:00-17:30	Native GTK Dialogs Caolán McNamara 17:30-18:00	Text Mining with OpenOffice Andrea Pescetti 18:00-18:30	Lightning Talks Andras Timar 18:30-19:00	UA2.114 (Sat Open Document Editors)
UA2.220 (Sat Legal)		What did I just agree to? Marc Jones 10:35-11:00	Introducing the CERN Open Hardware Licence version 2 Andrew Katz 11:00-11:25	Now what? Following through on your community guidelines Molly de Blanc 11:30-11:55	Open source in the quest for GDPR compliance Cristina DeLisle 12:00-12:25	LibreOffice: the origins of a community fork Italo Vignoli 12:30-12:55	Redis Labs & the tragedy of the Commons Clause Chris Lamb 13:00-13:25	How should lawyers behave? Legal "Ethics" and Free Software Karen Sandler 13:30-14:20		FOSS Governance: The good, the bad and the ugly Deb Nicholson 14:30-14:55	Making Sense of so many License Compliance Tools Bradley M. Kuhn / Michael Jaeger / Philippe Ombredanne / Valerio Cosentino / Max Sills / Thomas Steenbergen 15:00-15:50		Who wants you to think nobody uses the AGPL and why John Sullivan 16:00-16:25	Advocating For FOSS Inside Companies Redux Tom Marble / Charles Eckel / Nithya Ruff / Duane O'Brien / Jeff McAffar 16:30-17:20		The surprising interaction of open source and patent exhaustion Van Lindberg 17:30-17:55	Organizer's Panel -- Now and Forever Tom Marble / Bradley M. Kuhn / Karen Sandler / Richard Fontana 18:00-18:50		UA2.220 (Sat Legal)	

SATURDAY 2 FEBRUARY - FIRST PART

FOSDEM 19.org

SATURDAY 2 FEBRUARY - SECOND PART

FOSDEM 19.org

	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	13:00 - 14:00
UB2.252A (Infra Management)	Ten years of Puppet installations: what now? Alessandro Franceschi 10:30-10:55	Keeping Track of Stateful Infrastructure Patrick Meyer 11:00-11:50	Multicloud CI/CD with OpenStack and Kubernetes Maxime Guyot 12:00-12:50	Use configmanagement for your ... configmanagement. Wim Bonthuis 13:00-13:25
UB4.132				LPI Exam Session 1 13:00-15:00
UD2.119 (Tool the Docs/ Collaborative information and content management applications)	Introduction to OpenAPI Specification Lorna Mitchell 10:30-10:55	Building Pantheon documentation Nicolas Massart 11:00-11:25	Multilingual Kubernetes Zach Corleissen 11:30-11:55	Write Drunk - Test Automated Sven Strack 12:00-12:25
			Getting to Closer to a Software Help Language Olivier Hallot 12:30-12:55	Who needs pandoc when you have Sphinx? Stephen Finucane 13:00-13:25
UD2.120 (Go)	The State of Go Francesc Campoy / Maartje Eyskens 10:30-11:00	Building modern desktop apps in Go Serge Zaitsev 11:00-11:30	How to write a reverse-proxy with Go in 25 minutes Julien Salleyron 11:30-12:00	Go implementation of git database with embedded bitmap index Kuba Podgórski 12:00-12:30
			Hands on debugging with Delve Derek Parker 12:30-13:00	Designing Command-Line Tools People Love Carolyn Van Slyck 13:00-13:30
UD2.208 (Mozilla)	Continuous Localization Axel Hecht 10:30-11:00	Firefox is your Marionette Daniele Scasciafratte 11:00-11:30	HTTP/3 Daniel Stenberg 11:30-12:30	Project Things Dipesh Monga 13:00-13:40
			Global Consent Manager Tomislav Jovanovic 12:30-13:00	The State of Webassembly in 2019 Gabriele Falasca 13:40-14:10
UD2.218A (Decentralized internet & Privacy)	Open and federated identities with ID4me Vittorio Bertola 10:30-11:00	Watching Them Watching Us Santiago Saavedra / Konark Modi 11:00-11:30	Analysis of the behavior of mobile applications and its consequences for our privacy Simon Pruneau / Guinness 11:30-12:00	LibreHosters Jon Richter 12:00-12:30
			Onion adventures Silvia Puglisi 12:30-13:00	Retroshare Cyril Soler / Gioacchino Mazzurco 13:00-13:30
				The New Internet Paula de la Hoz 13:30-14:00

	14:00 - 15:00	15:00 - 16:00	16:00 - 17:00	17:00 - 18:00	18:00 - 19:00
	Configurations: Do you prove yours ? Alexandre Brianceau 14:00-14:25	Uyuni: A world-class open source front-end solution for managing your software-defined infrastructure with Salt Pablo Suárez Hernández 14:30-14:55	Declare your Linux Network state! Till Maas / Edward Haas 15:00-15:25	Sysadmins, too, deserve interface stability Till Maas / Pavel Cahyna 15:30-15:55	Pulp 3: Ready for a Test Drive Austin Macdonald 16:00-16:25
			Codifying infrastructure with Terraform for the future Anton Babenko 16:30-17:20	Automate Kubernetes Workloads with Ansible Michael Hrivnak 17:30-17:55	How We Modified an Agent-based Automation System to Become an Agentless One Megan Wilhite 18:00-18:50
				LPI Exam Session 2 15:30-17:30	
		A private cloud for everyone Jos Poortvliet 15:00-15:20	Who needs to know? Private-by-design collaboration Aaron MacSween 15:25-15:45	Tiki: Easy setup of wiki-based knowledge management system Jean-Marc Libs 15:50-16:10	Displaying other Application data into a Wiki Ludovic Dubost 16:15-16:35
			LibreOffice Online - hosting your documents Michael Meeks 16:40-17:00	XWiki: a collaborative apps development platform Anca Luca 17:05-17:25	Vishkar - a CMS for structured content Raja Renga Bashyam 17:30-17:50
			Memex: Collaborative Web-Research Oliver Sauter 17:55-18:15	CubicWeb Linked Data Browser Extension Nicolas Chauvat 18:20-18:40	Document Redaction with Libre-Office Muhammet Kara 18:45-19:00
	gRPC, Protobufs and Go... OH MY! John Griffith 14:00-14:30	AI image search with Go & Tensorflow Gildas Chabot 14:30-15:00	When and How to use CGo Liz Frost 15:00-15:30	Building a Hardware MIDI Player Terin Stock 15:30-16:00	Parallel programming in Go for performance with the Pargo library Pascal Costanza 16:00-16:30
			The clusterfuck hidden in the Kubernetes code base Kris Nova 16:30-17:00	Embedded with Go: from an AWK prototype to a gokrazy appliance Anisse Astier 17:00-17:30	Tuning Go GC Parameters Bryan Boreham 17:30-18:00
			How Kubernetes used gRPC to encrypt secrets with an external Key Management Service Rita Zhang 18:00-18:30	Go Lightning Talks 18:30-19:00	UD2.120 (Go)
	VR Map: WebXR with Real-World OSM Data Robert Kaiser 14:10-14:40	Inclusion Includes You Ali Spivak 14:40-15:10	Automated Analysis of TLS 1.3 15:10-15:40	How xR goes beyond demos and games Boris Budini 15:40-16:10	Countless, Beautiful Contributions Jessica Rose 16:10-16:40
			DeepSpeech: A Journey to <10% Word Error Rate STT Rabimba Karanjai 16:40-17:25		When perf-html Met A11y Eva Dovic 18:30-19:00
	Challenges with building end-to-end encrypted applications - learnings from EteSync Tom Hacohen 14:00-14:30	The right to data portability (and why it's a very bad idea) Laurent Chemla 14:30-15:00	Enough: How journalism can benefit from free software Veronika Nad 15:00-15:30	Nextcloud Björn Schießle 15:30-16:00	Dark Peak Data Co-op Mat Booth 16:00-16:30
			YunoHost Aleks Aubin 16:30-17:00	Organisational Processes in Decentralized Software Natacha Roussel / zeyev 17:00-17:30	ActivityPub panel Christopher Webber / Natacha Roussel / Zeyev 17:30-18:30
					UD2.218A (Decentralized internet & Privacy)