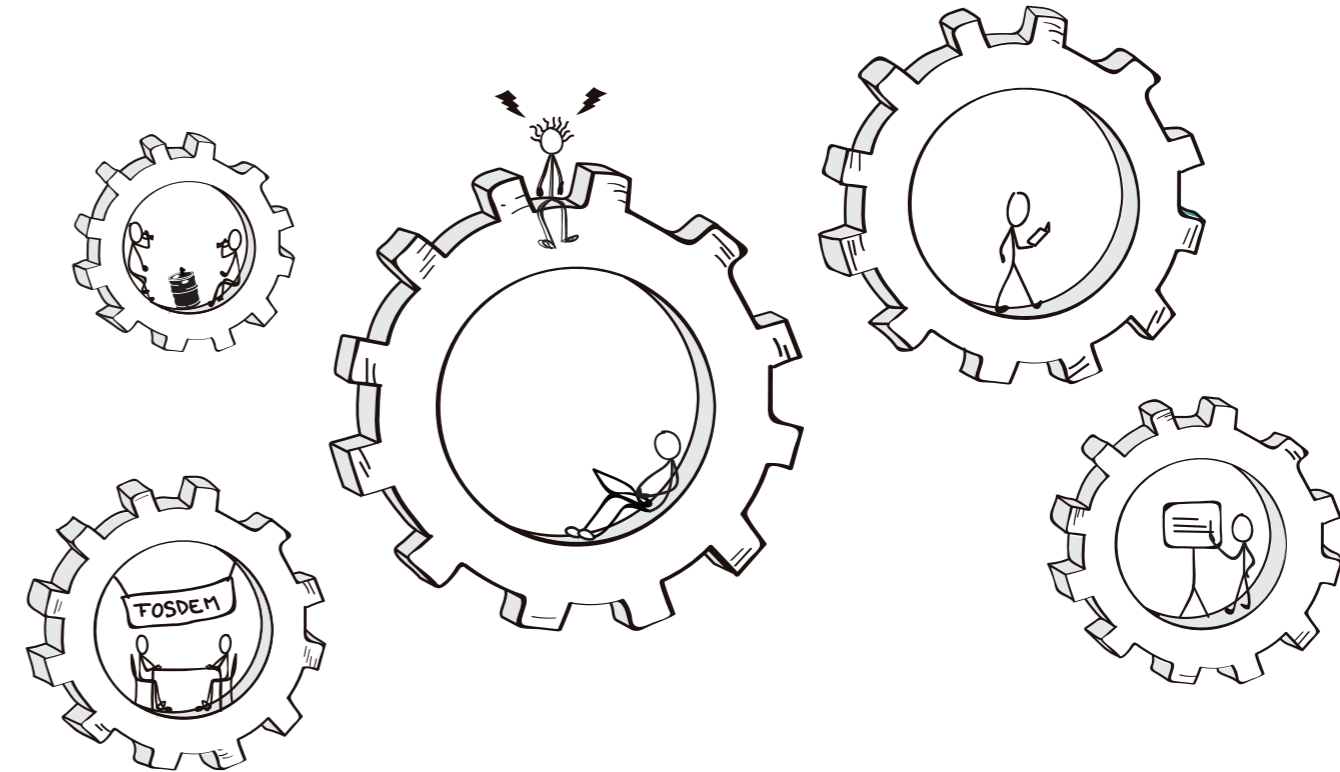


BRUSSELS 4 FEBRUARY - 5 FEBRUARY

# SATURDAY

SEE YOU TOMORROW



# SATURDAY 4 FEBRUARY - FIRST PART

**FOSDEM**<sup>17</sup>.org

# SATURDAY 4 FEBRUARY - SECOND PART

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	09:30 - 10.00	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 Main Tracks	Welcome to FOSDEM 2017 FOSDEM Staff 09.30-10.00	Kubernetes on the road to GIFFE Brandon Philips 10.00-10.50	Software Heritage Stefano Zacchiroli / Roberto Di Cosmo 11.00-11.50	CloudABI - Easily develop sandboxed apps for UNIX Ed Schouten 12.00-12.50	Resurrecting dinosaurs, what can possibly go wrong? Richard Brown 13.00-13.50		You know what's cool? Running on billions of devices Daniel Stenberg 14.00-14.50	Everything You Always Wanted to Know About "Hello, World" Brooks Davis 15.00-15.50	Ethics in Network Measurements Vesna Manojlovic 16.00-16.50	All Ages: How to Build a Movement Deb Nicholson / Molly de Blanc 17.00-17.50	Understanding The Complexity of Copyleft Defense Bradley M. Kuhn 18.05-18.55	Janson Main Tracks											
K.1.105 Main Tracks			The Veripeditus AR Game Framework Dominik George / Eike Jesinghaus 11.00-11.50	LoRaWAN for exploring the Internet of Things Benedict Gaster 12.00-12.50	Datacubes on Steroids with ISO Array SQL Peter Baumann 13.00-13.50		Bazel How to build at Google scale? Klaus Aehlig 14.00-14.50	Continuous Integration at a Distribution Level Martin Pitt 15.00-15.50	Continuous Localisation using FOSS tools Dwayne Bailey 16.00-16.50	Libreboot Free your BIOS today! Leah Rowe 17.00-17.50	Pieter Hintjens In Memoriam - For ZeroMQ and all the rest Benjamin Henrion 18.00-18.45	K.1.105 Main Tracks											
H.2215 Lightning Talks			Let's talk about hardware: The POWER of open. Georg Greve 11.00-12.00		Virtuozzo containers how it works 13.00-13.15	LizardFS distributed file system... 13.20-13.35	pap - pretty Easy privacy 13.40-13.55	Passbolt Open source... 14.00-14.15	QtPass 14.20-14.35	Armadito antivirus project 14.40-14.55	TPM2.0 practical usage 15.00-15.15	Reconfigurable Devices 15.20-15.35	64 bit Bare Metal Programming 15.40-15.55	Crazyflie and Loco Positioning System 16.00-16.15	Open-Score y Muse-Score and IMSLP 16.20-16.35	The s6 supervision suite 16.40-16.55	From pipelines to graphs 17.00-17.15	using syslog-ng 17.20-17.35	Network Policy Controller 17.40-17.55	From TRL to MRL ... Cédric Thomas 18.00-18.15	Learning programming in the XXI century 18.20-18.35	Introduction to bi-bisco 18.40-18.55	H.2215 Lightning Talks
H.1301 Legal & Policy Issues		Welcome Free/open source software and drones G.Battista Gallus 10.35-11.00	Make your Corporate CLA easy to use, please! Kevin P. Fleming 11.05-11.30	Mixed License FOSS Projects Unintended Consequences, Worked Examples, Best Practices Lars Kurth 11.35-12.20	Making License Compliance Easy: Step by Open Source Step. Kate Stewart 12.25-12.50	Corporate Shenanigans Mike Milinkovich 12.55-13.40		What legal and policy issues concerning FOSS need to be systematically researched? P. Chestek, A.Katz, B.Lundell, M.Stümer 13.45-14.30	Principled free software license enforcement - An open source company perspective Richard Fontana 14.35-15.20	Copyleft in Commerce - How GPLv3 keeps Samba relevant in the marketplace Jeremy Allison 15.25-16.10	Bits, Gates, Traces, and Pins. Copyleft and Licensing in Open Hardware Jessica Marz / Josh Triplett 16.15-17.00	A discussion of Fedora's Legal state This is why I drink. Tom Callaway 17.05-17.30	Radio Lockdown Directive Major threat for Free Software on radio devices 17.35-18.00									H.1301 Legal & Policy Issues	
H.1302 Free Java		Welcome	The State of OpenJDK Mark Reinhold 11.00-11.25	Jockeying the Jigsaw Mark Reinhold 11.30-11.55	Open J9 - The Next Free Java VM. Charlie Gracie 12.00-12.25	Diagnosing Issues in Java Apps using Thermostat and Byteman. Severin Gehwolf 12.30-12.55	Optimizing Errors Away Volker Simonis 13.00-13.25	Shenandoah Why Do We Need Yet Another Garbage Collector C.H Flood R. Kennke 14.00-14.25	Three ideas for the G1 GC (and how to get involved) Erik Helin 14.30-14.55	Eclipse 4.7 Platform - The new greatness Lars Vogel 15.00-15.25	Ruby's Strings and What Java Can Learn From Them Charles Nutter 15.30-15.55	Experiences in a production environment (Graal) Christian Thalinger 16.00-16.25	Challenges updating your code to work with Java 9 Jigsaw Uwe Schindler 16.30-16.55	Helping Linux and Java Play Well Together Christine H Flood 17.00-17.25	JDK 9 Outreach - The Awesome Parts R. O'Donnell 17.30-17.55	OpenJDK Governing Board Q&A M.Reinhold / M.Torre / A.Haley / G. Saab / D.Lea 18.00-18.30						H.1302 Free Java	
H.1308 Python and PHP & Friends		Python Winding Itself Around Datacubes Peter Baumann 10.30-11.00	MSS - Software for planning research aircraft missions Reimar Bauer 11.00-11.30	The power of duck typing and linear algebra Julien Tayon 11.30-12.00	It's time for datetime Mario Corchero 12.00-12.30	Webpush notifications for Kinto Mansimar Kaur 12.30-13.00	Tanker - Embrace the relational model Bertrand Chenal 13.00-13.30	OSINT Tools for Security Auditing José Manuel Ortega 13.30-14.00	rinohtype - the Python document ... Brecht Machiels 14.00-14.30		Boost up your code with Specifications Patrik Karisch 15.00-15.55	Unbreakable unit tests Michael Simonson 16.00-16.55	PHP in the graph Damien Seguy 17.00-17.55	Metrics and an application log Michael Heap 18.00-18.55								H.1308 Python and PHP & Friends	

# SATURDAY 4 FEBRUARY - FIRST PART



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H.1309 MySQL & Friends		Welcome Maxim Bubliss 10.40-11.00	Optimizing MySQL without SQL or touching my.cnf Valerii Kravchuk 11.05-11.25	Applying profilers to MySQL Mark Leith 11.30-11.50	Instrumenting plugins for Performance Schema Alexey Kopytov 12.05-12.25	sysbench 1.0: teaching an old dog new tricks Georgi Kodinov 12.35-12.55	Introducing host Shlomi Noach	Autopsy of an automation disaster Jean-François Gagné 13.05-13.25	Honey-pot your database Georgi Kodinov 13.35-13.55		The Proxy Wars - MySQL Router, ProxySQL, MariaDB MaxScale C.Charles 14.05-14.25	Painless MySQL HA, Scalability and Flexibility M.M.Szel 14.35-14.55	Inexpensive Data-masking for MySQL with ProxySQL F. Deschamps R.Cannaò 15.05-15.25	Speeding Up Analytical Queries in MariaDB Vicentiu Ciorbaru 15.35-15.55	Data Analytics with MySQL, Apache Spark and Apache Drill. A.Rubin 16.05-16.25	Group Replication Alfranio Correia 16.35-16.55	Fine tuning Group Replication for performance V. Oliveira 17.05-17.25	Mix 'n' Match Async and Group Replication for Advanced Replication Setups Pedro Gomes 17.35-17.55	MyRock The RocksDB storage engine for MySQL Mark Callaghan 18.05-18.25	MyRocks in production at Facebook Yoshinori Matsunobu 18.30-18.50	H.1309 MySQL & Friends		
H.2213 HPC, Big Data, and Data Science		Portability of containers across diverse HPC resources with Singularity M. Bauer / C.Gómez-Martín 10.35-11.00	The birth of HPC Cuba Enier Ramos García 11.00-11.25	Optimized and reproducible HPC Software deployment Ludovic Courtès / Pjotr Prins 11.30-11.55	Reproducible HPC Software Installation on Cray Systems with EasyBuild Guilherme Peretti-Pezzi 12.00-12.25	Putting Your Jobs Under the Microscope using OGRT Georg Rath 12.30-12.55	Dask - extending Python data tools for parallel and distributed computing Joris Van den Bossche 13.00-13.25	Purely Functional GPU Programming with Futhark Troels Henriksen 13.30-13.55		A. Huffman 14.00-14.10	Quick start Big data O. Flebbe 14.10-14.20	H. Karau 14.25-14.35	N. Poggi 14.35-14.45	B. Padalkar 14.45-14.55	A field guide to the machine learning zoo Theodore Vasiloudis 15.00-15.25	Intelligently Collecting Data at the Edge Andy LoPresto 15.30-15.55	Postgres MPP Data Warehousing joins Hadoop ecosystem Roman Shaposhnik 16.00-16.25	BigPetStore on Spark and Flink Marton Balassi 16.30-16.55	Demo-cratizing Deep Learning with TensorFlow on Hops Hadoop Jim Dowling 17.00-17.25	Kafka Streams and Protobuf Clemens Valiente 17.30-17.55	Not less, Not more. Exactly Once Large-Scale Stream Processing in Action Paris Carbone 18.00-18.25	Why you should care about SQL for big data and how Apache Calcite can help Christian Tzolov 18.30-18.55	H.2213 HPC, Big Data, and Data Science
H.2214 Graph Processing		Intro to Graph databases Szymon Warda 10.30-11.00	Using graph databases in popular open source CMSs 11.10-11.40	Incremental Graph Queries with openCypher Gabor Szarnyas 11.50-12.20	Twitter Streaming Graph with Gephi Matthieu Totet 12.30-13.00	Bringing the Semantic Web closer to reality Jimmy Angelakos 13.10-13.40				(Cypher)... Martin Junghanns / Max Kießling 13.50-14.20	From Shopping Baskets to Structural Patterns A. Petermann 14.30-15.00	Designing a graph library for JavaScript Guillaume Plique 15.10-15.40	Graph Processing on SAP HANA Express Edition Thomas Fischer 15.50-16.20	Graph Analytics on Massively Parallel Processing Databases Frank McQuillan 16.30-17.00	Graphs at scale Scale out Neo4j using Apache Mesos and DC/OS. Jörg Schad 17.10-17.40	Network Traffic Analysis of Hadoop Clusters Mirko Kämpf 17.50-18.15						H.2214 Graph Processing	
AW1.120 Software Defined Radio		Welcome Tom Rondeau 10.40-11.00	DARPA's Hackfest Review Ben Hilburn 11.00-11.30	GNU Radio Project Intro & Update Daniel Pocock 11.30-12.00	SDR, Ham Radio and the Debian Hams project Daniel Pocock 11.30-12.00	From 0 to 6 GHz in 30 minutes: Bootstrapping your SDR experience Marcus Müller 12.00-12.30	SDR Panel: Which are the top 3 challenges for free software radio? Martin Braun 12.30-13.30	Understanding JESD204B Lars-Peter Clausen 13.30-14.00		FPGAs in SDR -- Why, when, and how to use them (with RFNoC) Martin Braun 14.00-14.45	GPU-Enabled Polyphase Filterbanks Jan Kraemer 14.45-15.15	Receiving Wireless Mobile Traffic Lights Bastian Bloessl 15.15-15.45	An SDR-based Satellite Networked Open Ground Station. Manolis Surligas 15.45-16.15	Overview of gr-inspector S. Müller 16.15-16.35	Networked-Signal Processing in OAI Raymond Knopp 16.45-17.15	Tensor Processing and Machine Learning for Signal Processing Tim O'Shea 17.15-17.45	Virtual multi-antenna arrays for estimating... Francois Quitin 17.45-18.15	Monitoring the ionosphere altitude variation with a sound card J-M. Friedt 18.15-18.45			AW1.120 Software Defined Radio		
AW1.121 Backup and Disaster Recovery		Welcome Johannes Meixner 10.45-11.10	Essentials about Disaster Recovery with Relax-and-Recover Johannes Meixner 10.45-11.10	Disaster Recovery management with ReaR and DRLM DRLM Workshop Didac Oliveira 11.15-12.40		Bareos - Backup Archiving REcovery Open Sourced - Overview Jörg Steffens 12.45-13.40				Incremental Backups Good things come in small packages! John Snow 13.45-14.40	First steps with Relax-and-Recover (ReaR) Understand how ReaR works by running it yourself. Johannes Meixner 14.45-15.40	Relax-and-Recover Automated Testing G. D'haese 15.45-16.10	Introduction to Bareos Backup Python Plugins Stephan Dühr 16.15-16.40	Bareos - Scripting Using Bareos Console commands to automate tasks Jörg Steffens 16.45-17.40		Future ideas for ReaR, DRLM, and Bareos - Talk with ReaR, DRLM, and Bareos users about what they like to get. Gratien D'haese / Johannes Meixner / Didac Oliveira / Jörg Steffens / Stephan Dühr 17.45-18.40				AW1.121 Backup and Disaster Recovery			

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AW1.124 Valgrind	A dozen years of Memcheck Looking backwards and looking forwards Julian Seward 10.30-11.30		sparcv9 - New architecture to be supported by Valgrind. Ivo Raisr / Tomáš Jedlička 11.30-12.30		Valgrind, the anti-Alzheimer pill for your memory problems. Philippe Waroquiers 12.30-13.30		fortification vs memcheck - Making gcc/ glibc fortification and valgrind memcheck		work better together. Mark Wielaard 13.30-14.30		Successful and not (yet?) successful optimisations in Valgrind Philippe Waroquiers 14.30-15.30		VEX - Where next for Valgrind's dynamic instrumentation infrastructure? Julian Seward 15.30-16.30		Binary analysis with angr - Using VEX for static analysis Andrew Dutcher 16.30-17.30		Valgrind BoF and Hackaton. Open discussion of ideas for Valgrind - and then we hack! 17.30-19.00		AW1.124 Valgrind																														
AW1.125 Microkernels and Component-based OS	Welcome		A kernel in a library Genode's custom kernel approach. Martin Stein 10.45-11.30		HelenOS in the year of the fire monkey Jakub Jermář 11.45-12.30		Deterministic replay support for Genode components M.P. Tokponnon 12.45-13.10		Redox OS - A safety-first microkernel developed in Rust David Teller 13.25-14.10		Introducing kernel-agnostic Genode executables Norman Feske 14.25-15.10		Secure Microkernel for Deeply Embedded Devices Jim Huang 15.25-16.10		TCP/IP for MINIX, the good, the bad, the ugly Philip Homburg 16.25-16.55		The VFS paradigm from the perspective of a component OS. C. Helmuth 17.10-17.40		Virtualization on the Hurd Justus Winter 17.55-18.25		AW1.125 Microkernels and Component-based OS																												
AW1.126 Internet of Things	Internet Of Things Devroom Opening Maxime Vincent Overview of the day and Pieter Hintjens in memoria 10.30-11.00		Does your coffee machine speaks Bocce Yaacov Zamir 11.00-11.25		Playing with the lights Control LIFX WiFi-enabled light bulbs Louis Opter 11.30-11.55		ADEM - Collaborative air pollution monitoring Dag Wieers 12.00-12.25		On the way to a FOSS Platform for Cloud Based IoT Solutions Steffen Evers 12.30-12.55		Building distributed systems with Msgflo Jon Nordby 13.00-13.25		6LoWPAN in picoTCP Jelle De Vleeschouwer 13.30-13.55		JerryScript Tilmann Scheller 14.00-14.25		Yocto based IoT device Pierre Ficheux 14.30-14.55		Frosted Embedded POSIX OS Brabo Silvius 15.00-15.25		Warp10: A new paradigm for Time Series analysis S. Lambour 15.30-15.55		Project Lighthouse David Teller 16.00-16.25		Scientific MicroPython for Micro-controllers and IoT. R. Colistete Jr 16.30-16.55		Iotivity from devices to cloud Philippe Coval 17.00-17.25		Open Smart Grid Platform presentation Jonas van den Bogaard 17.30-17.55		AW1.126 Internet of Things																		
K.3.201 Lua and BSD	LuaWt Lua bindings for a C++ Web Toolkit library Pavel Dolgov 10.30-11.00		Quick functional UI prototypes with Lua templates and mermaid.js A.Gladys 11.05-11.35		Next Generation of the LuaRocks test suite Robert Karasek 11.40-12.10		Making wearables with NodeMCU Etiene Dalcol 12.15-12.45		A different Lua JIT using Eclipse OMR Charlie Gracie 12.50-13.20		LuaJIT for AArch64 and MIPS64 platforms Djordje Kovacevic / Stefan Pejic 13.25-13.55		Packaging Go in pkgsrc Benny Siegert 14.00-14.25		My BSD sucks less than yours Baptiste Daroussin / Antoine Jacoutot 14.30-15.25		GELIBoot Booting FreeBSD from encrypted disk Allan Jude 15.30-16.25		Transport Evolution on top of the BSD's - A New, Evolutive API and Transport-Layer Architecture for the Internet Tom Jones 16.30-17.25		CloudABI for FreeBSD How does it work? Ed Schouten 17.30-18.25		K.3.201 Lua and BSD																										
K.3.401 Real Time Communications	WebRTC - Low barrier to entry. Low barrier to exit? Steven Goodwin 10.30-10.50		The technologies behind the real-time world Martin Lagrange 10.55-11.15		Free communications on the desktop The case of Telepathy George Kiagiadakis 11.20-11.40		Using XMPP to Connect and secure the world of IoT. D. Wisniewski 11.45-12.05		Scalable Asterisk Servers in a Large SIP Infrastructure Matt Jordan 12.10-12.30		Jitsi: state of the union Saúl Ibarra Corretgé 12.35-12.55		JsSIP: SIP in your browser Jose Luis Millán 13.00-13.20		Introducing mediasoup Iñaki Baz Castillo 13.25-13.45		Real-Time Chat on the Web		JC Brand 13.50-14.10		Conversations in a dual stack world Olle E Johansson 14.15-14.35		The distributed systems behind Ring Alexandre Viau 14.40-15.00		OpenSIPS - an event-driven SIP routing engine Liviu Chircu 15.05-15.25		Free-SWITCH, SIP and WebRTC Load ... Giovanni Maruzzelli 15.30-15.50		Qos Challenges for Real Time Traffic Tom Jones 15.55-16.15		Metre Border Guard for XMPP Security Domains D. Cridland 16.20-16.40		WebRTC and speech recognition services Luca Pradovera 16.45-17.05		Asynchronous event/state notifications ... Lorenzo Miniero 17.10-17.25		RTC Analytics with HOMER 6 + Big-Data Lorenzo Mangani 17.30-17.45		High throughput CDR Rating Queues ... D.C. Bogos 17.50-18.05		Fundraising and Crowdfunding for FreeRTC Daniel Pocock 18.10-18.30		Telepaty-Bell Alok Anand 18.30-18.40		Real Time Communication J.Prabakaran 18.40-18.50		Updating re-SIP-rocate... B. Pariyarath 18.50-19.00		K.3.401 Real Time Communications

# SATURDAY 4 FEBRUARY - FIRST PART



# SATURDAY 4 FEBRUARY - SECOND PART



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K.4.201 Ruby		Welcome to the Ruby Devroom 2017 10.30-10.45	Concurrent-ruby modern tools explained Anil Wadghule 10.45-11.35		A People's History of the Ruby Garbage Collector Nate Berkopec 11.45-12.35		Leverging Rust to Build a Windows friendly ecosystem for mruby Terence Lee 12.45-13.35			JRuby in 2017: Rails 5, Ruby 2.4, Performance Charles Nutter / Thomas Enebo 13.45-14.35	What makes JRuby+Truffle run Optcarrot 9 times faster than MRI? Petr Chalupa 14.45-15.35		Highly Surmountable Challenges in Ruby+OMR JIT Compilation Matthew Gaudet 15.45-16.35		Scientific Computing on JRuby Prasun Anand 16.45-17.35		DIY Home monitoring with Ruby & Pi Helio Cola 17.45-18.35			K.4.201 Ruby							
K.4.401 Open Document Editors		The Office Pokémon GO IV Calculator Shih-Ching Yang 10.30-10.50	LibreOffice UI Concept Italo Vignoli 10.50-11.10	Contextual groups in LibreOffice' Notebookbar. Heiko Tietze 11.10-11.30	Make your LibreOffice extensions and macros rock Katarina Behrens 11.30-11.50	Interoperability regression testing in LibreOffice Xisco Fauli 11.50-12.10	LibreOffice Online Debugging Andras Timar 12.10-12.30	LibreOffice XML Help in your local browser Olivier Hallot 12.30-12.50	Extensions Ugly Toupee or Hipster Hairdo? Stephan Bergmann 12.50-13.10	Cleaning up the spellcheck dictionary Andrea Pescetti 13.10-13.30	Office Basic Source Code Management S-C. Yang 13.30-13.50	Libre-Office and your IDE		Bjoern Michaelsen 13.50-14.10	Libre-Office on Wayland via GTK3 Caolán McNamara 14.10-14.30	Drawing-Layer - Optimization & Implementation Armin Le Grand 14.30-14.50	Exploiting Concurrency Michael Meeks 14.50-15.10	Integrating Libre-Office Online via WOPI Jan Holesovsky 15.10-15.30	Introducing LibreOffice SafeMode Samuel Mehrbrodt 15.30-15.50	Enhance metafile importers - a restart Armin Le Grand 15.50-16.10	What the Cell?! Unexpected things happening under the grid Eike Rathke 16.10-16.30	Tackling the LibreOffice update problem Markus Mohrhard 16.30-16.50	How LibreOffice is being developed Jesus M. Gonzalez-Barahona 16.50-17.10	The Document Foundation... Hands on Jesus M. Gonzalez-Barahona 17.10-17.30	Lightning talk session Open Document Editors DevRoom 5 minutes each - come to submit until 30 minutes before, until we run out of slots Thorsten Behrens 17.30-18.30		K.4.401 Open Document Editors
K.4.601 Distributions		How I Learned to Stop Worrying and Love Tumbleweed Richard Brown 10.30-11.20		Homebrew: getting to 1.0.0 Mike McQuaid 11.30-11.55		Mageia, successes and lessons learned 6 years after forking A.Nicolas S. Verschelde 12.00-12.25		Writing Open Source Documentation for Open Source Projects - How SUSE is documented and what we can learn from it. Christoph Wickert 12.30-13.20		Continuous Integration with the Open Build Service Christian Bruckmayer 13.30-13.55			RDO's continuous packaging platform M. Huin 14.00-14.25	Modularity & Generational Core. The future of Fedora? Petr Šabata / Adam Samalik 14.30-15.20		Transactional Updates with btrfs. T.Kukuk 15.30-15.55		Building a distro with musl libc Natanael Copa 16.00-16.25		Deploying NPM packages with the Nix package manager Sander van der Burg 16.30-17.20		Distributions from the view of a package Colin Charles 17.30-17.55		Source code Are we not forgetting something? Guus Sliepen 18.00-18.25	Using a generic distro to redefine IoT. Peter Robinson 18.30-18.55		K.4.601 Distributions
UA2.114 SDN and NFV		Opening network access in the Central Office Chris Price 10.30-11.00	The emergence of open-source 4G/5G ecosystems Raymond Knopp 11.00-11.30	switchdev: the Linux switching framework Bert Vermeulen 11.30-12.00	Accelerating TCP with TLDK Ray Kinsella 12.00-12.30	Writing a functional DPDK application from scratch Ferruh Yigit 12.30-13.00	eBPF and XDP walkthrough and recent updates Daniel Borkmann 13.00-13.30	Cilium - BPF & XDP for containers Thomas Graf 13.30-14.00		Stateful packet processing with eBPF Quentin Monnet 14.00-14.30	Getting Started with OpenDaylight Charles Eckel / Giles Heron 14.30-15.00	Open-Source BGP networking with OpenDaylight Giles Heron 15.00-15.30	FastDataStacks Tomas Cechvala 15.30-16.00	PNDA.io Big data platform Jeremie Garnier 16.00-16.30	When configuration management meet SDN M. Scherer 16.30-17.00	What do you mean 'SDN' on traditional routers? Peter Van Eynde 17.00-17.30									UA2.114 SDN and NFV		
UA2.220 Config Management		opsi: client management for heterogenous environments N.Wenselowski 10.30-10.55	Puppet Catalog Differs in TheForeman Greg Sutcliffe 11.00-11.50		Replacing Dockerfiles with Ansible-container Mickael Scherer 12.00-12.50		External node classifier for easy configuration management. Riccardo Scartozzi 13.00-13.50			Quit managing the infrastructure to manage your infratructure Walter Heck 14.00-14.50	Next Generation Config Mgmt - Autonomous systems. James Shubin 15.00-15.50		Is it safe? How compliance, auditing and vulnerability scanning fit with Config Management. Peter Souter 16.00-16.50		Does your configuration code smell? Tushar Sharma 17.00-17.50		Config Management Community Dawn Foster 18.00-18.50			UA2.220 Config Management							

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	09:30 - 10.00	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								
UB2.147 Certification		BSDCG Exam Session BSDCG Team 10.30-12.30				LPI Exam Session 1 LPI Team 13.00-15.00			LPI Exam Session 2 LPI Team 15.30-17.30				UB2.147 Certification						
UB2.252 A Virtualisation and IaaS		Managing container infrastructure Piotr Kliczewski 10.30-11.00	modular VDEplug: switchless switching networks (and libslirp) Renzo Davoli 11.00-11.25	Live patching the Xen Project hypervisor Ross Lagerwall 11.30-11.55	The next generation Adam Litke 12.00-12.25	Pet-VMs and Containers united? Roman Mohr 12.30-13.10	QEMU: internal APIs and conflicting world views - How abstractions inside QEMU (don't) work together. Eduardo Habkost 13.15-13.55	Network Block Device - how, what, why Wouter Verhelst 14.00-14.40	Adventures in Building - or a Crash Course in Building L2-L7 from Scratch Ian Eyberg 14.45-15.25	Improving your virtualization development workflow with Lago Rafael Martins 15.30-16.10	20 years of Linux Virtual Memory - From simple server workloads to cloud virtualization Andrea Arcangeli 16.15-16.55	VM: Hey VM, can I share a host with you? - Affinity rules in a virtual cluster Martin Sivák 17.00-17.40	Using NVDIMM under KVM Stefan Hajnoczi 17.45-18.10	OpenStack with Machine Containers James Page 18.15-18.40	Towards a HVM-like Dom0 for Xen Roger Pau Monné 18.45-19.00	UB2.252 A Virtualisation and IaaS			
UD2.120 Embedded, Mobile & Automotive			(Ab)using Google's Chromium-EC firmware for your own designs Moritz Fischer 11.00-12.00	Creating the open connected car with GENIVI Zeeshan Ali 12.00-12.30	Making Your Own Open Source Raspberry Pi HAT Leon Anavi 12.30-13.00	Analyzing the Software Development Life-Cycle using Data-Mining Techniques Andreas Platschek 13.00-14.00	Grokking the Linux SPI Subsystem Matt Porter 14.00-15.00	Isar Build Debian-Based Products with BitBake B. Ismagulov 15.00-15.30	How to Build an Open Source Embedded Video Player Michael Tretter 15.30-16.00	How to fix Usually Slightly Broken (USB) devices and drivers? Sniffing traffic on your USB bus Krzysztof Opasiak 16.00-17.00	Secure and Safe Updates for Your Embedded Device Enrico Jörns 17.00-17.30	Software updates with OSTree Anton Gerasimov 17.30-18.00	AGL as a generic secured industrial embedded Linux - Factory production line controllers requirements are not that special Dominig ar Foll 18.00-19.00	UD2.120 Embedded, Mobile & Automotive					
UD2.218 A Mozilla		What motivates the open source community? Rina Jensen 10.30-10.55	Rebooting Firefox Nightly Pascal Chevrel 11.00-11.25	Firefox DevTools Deep Dive Alex Lakatos 11.30-11.55	Firefox and WebExtensions Daniele Scasciafratte 12.00-12.25	Firefox: The Puppet Show Dave Hunt / Henrik Skupin 12.30-12.55	WebRender, the next generation graphics engine by Mozilla re-search. Nicolas Silva 13.00-13.25	How Rust is being developed J.M. Gonzalez-Barahona 13.30-13.55	Corrode - Tool-aided translation from C to Rust Jamey Sharp 14.00-14.25	Embedding/ Maintaining SpiderMonkey in a large scale project Nicolas Trani 14.30-14.55	Learning IoT & coding with HTML5 games István Sz-mozsánszky 15.00-15.25	Introduction to A-Frame - Build Virtual Reality on the Web Eugenio Petullà 15.30-15.55	(Mobile) Web Compatibility Ioana Chioorean 16.00-16.25	So that was HTTP/2, what's next? Daniel Stenberg 16.30-16.55	Web Logins after Persona Robert Kaiser 17.00-17.25	Discourse development for (complete) beginners Leo McArdle 17.30-17.55	Diversity User Research Kristi Progri / Gloria Dwomoh 18.00-18.25	Don't break the Internet!, Mozilla Copyright Campaign in Europe Raegan MacDonald 18.30-19.00	UD2.218 A Mozilla