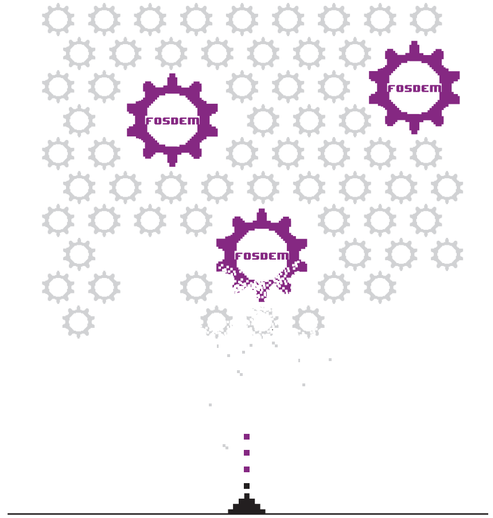
SEE YOU TOMORROW

BRUSSELS 3 FEBRUARY - 4 FEBRUARY

SATURDAY



FOSDEM 18.org

SATURDAY 3 FEBRUARY - FIRST PART

FOSDEM 18.org

	09:30 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00
Janson	Welcome to FOSDEM 2017 FOSDEM Staff 09:30-09:55	Consensus as a Service - Twenty Years of OSI Stewardship Simon Phipps / Italo Vignoli 10:00-10:50	Next Generation Internet Initiative - An opportunity to fix the internet R.Kranenburg / M.Leenaars 11:00 - 11:50	Unix Architecture Evolution from the 1970 PDP-7 to the 2017 FreeBSD - Diomidis Spinellis 12:00 - 12:50	The circuit less traveled - Investigating some alternate histories of computing. Liam Proven 13:00 - 13:50
K.1.105 La Fontaine			Python 3: 10 years later - Looking back at Python evolutions of the last 10 years Victor Stinner **11:00-11:50**	Surviving in an Open Source Niche: the Pythran case - a compiler for scientific kernels written in Python, six years later - Serge Guelton **12:00-12:50**	Lift your Speed Limits with Cython - Fast native code for Python Stefan Behnel **13:00-13:50**
H.2215 Lightning talks				*1. Dashamir Hoxha 12:00-12:15 *2 Manuel Schoelling 12:20-12:35 *3 Lionel Montrieux 12:40-12:55	*4 Anshul Sharma 13:00-13:15 *5. Stefano Fancello 13:20-13:35 *6 Mark Staarink 13:40-13:55
H.1301 SDN & NFV		The path to Data-plane micro-services Ray Kinsella **10:30-11:00**	OpenDaylight as a Platform for Network Programmability Charles Eckel **11:00-11:30** Ligato: a platform for development of cloud-native VNFs Jan Medved **11:30-12:00**	Networking-VPP - A fast forwarding vSwitch/vRouter for OpenStack Jerome Tollet **12:00-12:30** ONAP – A road to network automation Christophe Closset / Gervais-Martial Ngueko **12:30-13:00**	NFV a' la VDE way Renzo Davoli **13:00-13:30** Deploying OpenStack in the OPNV community: Cross Community CI - F.Degirmenci / Y. Robla Mota **13:30-14:00**
H.1302 Postgre-SQL			De-mystifying contributing to PostgreSQL Lætitia Avrot 11:00 - 11:50	PostgreSQL -- A Crash Course Joe Conway 12:00 - 12:50	PostgreSQL Replication in 2018 Magnus Hagander 13:00 - 13:50
H.1308 Go		The State of Go - What's new in Go 1.10 - Francesc Campoy **10:30-11:00**	Advanced Go debugging with Delve Derek Parker **11:00-11:30** Testing and Automation in the Era of Containers Verónica López **11:30-12:00**	Networking deepdive Michael Hausenblas **12:00-12:30** Upspin and a future of the Internet Gildas Chabot **12:30-13:00**	Dep Deep Dive! Sam Boyer **13:00-13:30** Networking Swiss Army Knife for Go Roman Mohr **13:30-14:00**

*1. Easy GnuPG | *2. BulletinBoard DHT and wireguard-p2p | *3. Nakadi Event Broker | *4. Connecting the Edge | *5. PBX on a non-specialized distro | *6. Urbit: the personal server | *7. Making electronics | *8. Introduction into the ppci project | *9. i3 window manager | *10. Godot 3, libre gamedev for everyone | *11. i++: run your FOSS off | *12. Integration of Bikeshare Information into an Open-source Transportation App | *13. Starviewer: FOSS DICOM Medical Imaging Software | *14. War Stories from the Automotive FLOSS Front | *15. GASdotto: a platform for ethical purchasing | *16. Addressing the long tail of applications | *17. Open Food Facts: the wikipedia of food products | *18. LitOps: literature-as-software | *19. EU-FOSSA 2 | *20. Tips & Tricks to finance an Open Source Project without selling your soul | *21. FOSSology - OSS Project for License Compliance

SATURDAY 3 FEBRUARY - SECOND PART

FOSDEM 18.org

	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	
Janson	Digital Archaeology - Maintaining our digital heritage Steven Goodwin 14:00 - 14:50	Reimagining EDSAC in open source Mary Bennett 15:00 - 15:50	MySQL: Scaling & High Availability Production experience for the last decade - Peter Zaitsev 16:00 - 16:50	Elasticsearch (R)Evolution - You Know, for Search... Philipp Krenn 17:00 - 17:50	Optimizing Software Defined Storage for the Age of Flash K.Dhananjay / M.Pillai / R.Gowdappa 18:00 - 18:50	Janson
K.1.105 La Fontaine	Load testing web services at Mozilla with Molotov - http://molotov.readthedocs.io/ Tarek Ziade **14:00-14:50**	Configuration Revolution - Why it Needed 13 Years and How it Will be Done Markus Raab **15:00-15:50**	IPC in 1-2-3 - Everything you always wanted from a network, but were afraid to ask - Dimitri Staessens / Sander Vrijders **16:00-16:50**	Igniting the Open Hardware Ecosystem with RISC-V - Palmer Dabbelt **17:00-17:50**	Terra Bruciata - where bugs cannot survive Riccardo Bernardini **18:00-18:50**	K.1.105 La Fontaine
H.2215 Lightning talks	*7 Kaspar Emanuel 14:00-14:15 *8 Windel Bouwman 14:20-14:35 *9 Emeric Planet 14:40-14:55	*10 Rémi Verschelde 15:00-15:15 *11 Roel Standaert 15:20-15:35 *12 Rodrigo Carvalho 15:40-15:55	*13 Marc Ruiz 16:00-16:15 *14 S.Oberhauser-Hirschoff 16:20-15:35 *15 Roberto Guido 16:40-15:55	*16 Vincent Massol 17:00-17:15 *17 Anca Luca 17:20-17:35 *18 Juan Julián Merelo 17:40-17:55	*19 Marek Przybyszewski 18:00-18:15 *20 Ludovic Dubost 18:20-18:35 *21 Michael Jaeger 18:40-18:55	H.2215 Ferrer
H.1301 SDN & NFV	Barometer: Taking the pressure off of assurance and resource contention scenarios for NFVI - E.Foley **14:00-14:30** The challenges of XDP hardware offload - Quentin Monnet **14:30-15:00**	Fast Packet Processing in Linux with AF_XDP Magnus Karlsson **15:00-15:30** netmdev: mediated net_device François-Frédéric Ozog **15:30-16:00**	How to write your own NIC device driver (and why) - Asumu Takikawa/ Luke Gorrie **16:00-16:30** High performance network functions with VPP Ole Trøan **16:30-17:00**	Virtio 1.1 - What's new in the next version of the Virtio standard Jens Freimann **17:00-17:30** SRv6 Network Programming on FD.io VPP and Linux Pablo Camarillo **17:30-18:00**		H.1301 SDN & NFV
H.1302 Postgre-SQL	JITing PostgreSQL using LLVM Andres Freund 14:00 - 14:50	Blue elephant on-demand: Postgres + Kubernetes Oleksii Kliukin / Jan Mussler 15:00 - 15:50	The Fabulous Destiny of 0000000200000008000 000BB - Patrick Francelle 16:00 - 16:50			H.1302 Postgre-SQL
H.1308 Go	The case for interface{} - When and how to use empty interface Sam Whited **14:00-14:30** Google's approach to distributed systems observability for Go Jaana Dogan **14:30-15:00**	Creating GopherJS Apps with gRPC-Web Johan Brandhorst **15:00-15:30** Building and testing a distributed data store in Go Matt Bostock **15:30-16:00**	Computer Vision Using Go And OpenCV Ron Evans **16:00-16:30** Make your Go go faster! Bryan Boreham **16:30-17:00**	Distributing DevOpstools using GoLang and Containers, for Fun and Profit! L. Davinhart **17:00-17:30** Writing a structured syslog parser in Go. - Or: The Go time packages does WHAT? B. Knox **17:30-18:00**	Go Lightning Talks - Come speak! Francesc Campoy / Maartje Eyskens **18:00-19:00**	H.1308 Go

SATURDAY 3 FEBRUARY - FIRST 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
H.1309 Open Media		It's a lot more than just a HTML5 tag Jess Portnoy 10:30 - 10:55	Handling media - the RESTful approach J. Amit-Kanarek 11:00 - 11:25 Rendering of subtitles in HTML5 with imscJS Andreas Tai 11:30 - 11:55	An update on VLC and the VideoLAN community J.B Kempf 12:00 - 12:25 Kodi v18 features and improvements Martijn Kaijser 12:30 - 12:55	What's new in GStreamer? Tim-Philipp Müller 13:00 - 13:25 Update on GStreamer for Embedded Devices Olivier Crête 13:30 - 13:55
H.2213 Testing & Automation		A real life story about product testing with robotframework Windel Bouwman **10:30-11:15**	Piece of cake - testing remote embedded devices made easy with MuxPi Paweł Wieczorek **11:25-12:10**	Advanced testing in action on a Java project Vincent Massol **12:20-13:05**	*1 Kubilay Kahveci **13:15-13:30**
H.2214 Graph Processing		Cypher: An evolving query language for property graphs Petra Selmer 10:30 - 11:05	Cypher for Apache Spark Martin Junghanns / Max Kießling 11:15 - 11:50	The Computer Science behind a modern distributed data store Max Neunhoeffer 12:00 - 12:35 Analzying Blockchain transactions in Apache Spark Jiří Kremser 12:45 - 13:20	G-CORE: The LDBC Graph Query Language Proposal Hannes Voigt 13:30 - 14:05
AW1.120 Open Document Editors		Status of the Apache ODF Toolkit Svante Schubert **10:30-10:50** Working in the ODF TC Regina Henschel **10:50-11:10** Signature Lines in LibreOffice Samuel Mehrbrodt **11:10-11:40** Documentation convergence project for LibreOffice O.Hallot **11:40-12:00**	Anatomy of the OpenOffice localization process A.Pescetti **12:00-12:20** Antipatterns in OpenOffice Code Peter Kovacs **12:20-12:50** BaseDocumenter Jean-Pierre Ledure **12:50-13:10**	Accessibility 101 (not only) for LibreOffice developers K.Behrens **13:30-13:50** Maintaining accessibility through testing?	
AW1.121 Debugging tools		Simulating Multilevel Caches in Cachegrind Matthew Coles 10:30 - 10:55	Valgrind register allocator overhaul Ivo Raisr 11:00 - 11:25 Valgrind's Memcheck tool vs Optimising Compilers Keeping the false positive rate under control Julian Seward 11:30 - 12:10	gdb tools: duel and @ PrettyPrinter Sergei Golubchik 12:20 - 13:00	Debug your build by tracing and reversing P. Ombredanne 13:05 - 13:45 strace new features

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	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00
H.1309 Open Media	Modern tools to debug GStreamer applications G. Desmottes 14:00 - 14:25 What's new in Upipe Rafaël Carré 14:30 - 14:55	GPAC: Support for High Efficiency Image Format (HEIF) A.Rida Sekkat 15:00 - 15:25 Matroska Low-Latency streaming Steve Lhomme 15:30 - 15:55	RAWcooked - Compress your DPX... Jérôme Martinez 16:00 - 16:25 Current meta of video compression and probable futures R.Pehlivanov 16:30 - 16:55	AV1 Codec Update Tim Terriberry 17:00 - 17:25 The UoC Radio Station Project George Kiagiadakis 17:30 - 17:55	FFmpeg - The Media Swiss Army Knife - Jess Portnoy 18:00 - 18:45
H.2213 Testing & Automation	Simplifying the contribution process for both contributors & maintainers - A case study of the GitHub integration in EasyBuild Kenneth Hoste **14:10-14.55**	Testing and Validating distributed systems - with Apache Spark and Apache Beam Holden Karau **15:05-15.50**	Testing Red Hat Enterprise Linux the Microsoft way Alexander Todorov **16:00-16.45**	Building an integration testing framework: Integration testing framework we are building to test GitLab using Docker and Kube Grzegorz Bizon **16:55-17.30**	*2 Daniel Kulesz **17:50-18.05**
H.2214 Graph Processing	Efficient Graph Algorithms in Neo4j Michael Hunger 14:15 - 14:50	Handling Billions Of Edges in a Graph Database Michael Hackstein 15:00 - 15:35	It's a Trie... it's a Graph... it's a Traph! Guillaume Plique 15:45 - 16:20 Graph-based analysis of JavaScript source code repositories Gabor Szarnyas 16:30 - 17:05	Open Data With Neo4j - From ideation to production Florent Biville 17:15 - 17:50	
AW1.120 Open Document Editors	Samuel Thibault 13.50 14.10 Maximizing UX for Customizing M.Kara **14:10-14:30** Proposal for better font handling in LibreOffice Heiko Tietze **14:30-14:50**	Native GTK3 UI Caolán McNamara **14:50-15:10** LO URI 101 Stephan Bergmann **15:10-15:40**	Hidden Gems in Draw/Impress Part 2 ALe Grand **15:40-16:00** Calc: The challenges of scalable arithmetic Michael Meeks **16:00-16:30**	Mail merge embedding in LibreOffice Writer Miklos Vajna **16:30-16:50** Dialog tunneling in LibreOffice Online J. Holesovsky **16:50-17:10** LibreOffice for Haiku Kacper Kasper **17:10-17:30** Gpg4Libre OpenPGP signature and encryption support in LibreOffice T. Behrens **17:30-17:50** LibreOffice QA - One Year Overview Xisco Fauli **17:50-18:10** LibreOffice's automatic updater work. Markus Mohrhard **18:10-18:30**	Lightning talk session **18:30-19:00**
AW1.121 Debugging tools	Dmitry Levin 13:50 - 14:15 Debugging realtime application with Ftrace P.Ficheux 14:25 - 14:50	DTrace for Linux Tomáš Jedlička 14:55 - 15:35	Introduction to kmemleak Thierry Escande 15:40 - 16:20 DWARF5 and GNU extensions - New ways to go from binary to source Mark Wielaard 16:30 - 17:10	Rust versus DWARF versus LLVM - Tom Tromey 17:15 - 17:55	Infinity Gary Benson 18:00 - 18:40

*1. How to build a load testing environment from scratch using open source tools | *2. SystemTestPortal: A web application for managing manual system tests

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AW1.125 Ada		Arrival & Informal Discussions + Welcome Dirk Craeynest **10:30-11:05**	An Introduction to Ada for Beginning and Experienced Programmers Jean-Pierre Rosen **11:05-11:50**	Making the Ada_Drivers_Library: Embedded Programming with Ada Fabien Chouteau **12:00-12:50**	Shared Memory Parallelism in Ada: Load Balancing by Work Stealing J. Verschelde **13:00-13:20** Ada, or How to Enforce Safety Rules at Compile Time J.P Rosen **13:30-13:50**
AW1.126 Microkernels		Everything is a device! Gianluca Guida 10:30 - 10:55	GPU resource multiplexing in component based systems Sebastian Sumpf 11:05 - 11:35 Hurd's PCI arbiter Samuel Thibault 11:45 - 12:15	Live sculpting a Genode-based operating system Norman Feske 12:25 - 13:25	Microkernels in the Era of Data-Centric Computing
K.3.201 Package Management		Pulp 3 - Simpler, Better, More awesome Dennis Kliban **10:30-11:00**	Packaging C/C++ libraries with Conan Théo Delrieu **11:00-11:30** The package bazaars and the cathedrals P. Ombredanne **11:30-12:00**	Open Build Service in Debian Andrew Lee **12:00-12:30** Introduction to Flatpak Simon McVittie **12:30-13:00**	Package quality assurance Dolganov Sergey **13:00-13:30** How compilers affect dependency resolution in Spack Todd Gamblin **13:30-14:00**
K.3.401 BSD		The FreeBSD Foundation and How We Are Changing the World Deb Goodkin 10:30 - 11:00	NetBSD and Mercurial The challenges of a long history Jörg Sonnenberger 11:05 - 11:50	BSD from scratch - from source to OS with ease on NetBSD Sevan Janiyan 11:55 - 12:30 pot: another container framework based on jails and ZFS - A personal/educational project to run containers with the power of FreeBSD Luca Pizzamiglio 12:35 - 13:25	CBSD, Isolation manager - How to manage jails, bhyve VMs and Xen via CBSD, while keeping it all simple
K.4.201 CAD and Open Hardware		FOSS/H EDA tools for SPICE modeling Wladek Grabinski **10:30-10:55**	Gnucap, and analog and mixed signal simulation Al Davis **11:00-11:55**	Tutorial: my first FPGA design Tristan Gingold **12:00-12:25** Graphic design tools for Open Source FPGAs Jesús Arroyo Torrens **12:30-12:55**	Funny digital electronics with Open Source FPGAs J. Gonzalez Gomez **13:00-13:25** The open source EDA tool chain for the Chips4Makers project Staf Verhaegen **13:30-13:55**

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	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00
AW1.125 Ada	Contract-based Programming: a Route to Finding Bugs Earlier Jacob Sparre Andersen **14:00-14:50**	SPARK Language: Historical Perspective & FOSS Development Yannick Moy **15:00-15:50**	Writing REST APIs with OpenAPI and Swagger Ada Stephane Carrez **16:00-16:50**	Browser-as-GUI and Web Applications with Gnoga Jeffrey R. Carter **17:00-17:50**	Easy Ada Tooling with Libadalang R. Amiard/ P.M De Rodat **18:00-18:20** Informal Discussions & Closing Dirk Craeynest **18:30-19:00**
AW1.126 Microkernels	Martin Děcký 13:35 - 14:20 Reducing CPU usage of a Toro Appliance Matias Vara 14:30 - 15:00	Rust On L4Re Safe Language Meets Safe Microkernel Sebastian Humenda 15:10 - 15:45	Rux: Development of a Hobbyist Rust Microkernel Wei Tang 15:55 - 16:25	Towards capabilities in HelenOS - The elephant in the room Jakub Jermář 16:35 - 17:20	User-level networking on Genode Martin Stein 17:30 - 18:15 Why hardware and operating system engineers need to talk Matthias Lange 18:20 - 19:00
K.3.201 Package Management	Package management over Tor A.Nasonov **14:00-14:25** The many ways of using Guix packages C. Baines **14:30-15:00**	Package Management Unites Us All Sam Boyer **15:00-16:00**	Meet purl: a "mostly" universal software package URL that purrs P. Ombredanne **16:00-16:30** How To Make Package Managers Cry Kenneth Hoste **16:30-17:00**	Package Management Panel Discussion - Future of Package Management. Sam Boyer / Kenneth Hoste / Todd Gamblin / Mike McQuaid / Philippe Ombredanne **17:00-18:00**	
K.3.401 BSD	Goran Mekić 13:30 - 14:20 pkgsrc on ChromeOS Benny Siegert 14:25 - 14:55	syspatch(8) OpenBSD base system maintenance made easy Antoine Jacoutot 15:00 - 15:30 OpenBSD as house alarm system - Openbsd is not only good for network related projects Vincent Delft 15:35 - 16:20	ZFS: Advanced Integration Server, Laptop, Embedded, or Appliance - ZFS is the Answer Allan Jude 16:25 - 17:10	Configuring build base on FreeBSD - Making things easy for the user RoberFern 17:15 - 18:00	Reflections on Teaching a Unix Class With FreeBSD - Lessons learned on both sides Benedict Reuschling 18:05 - 18:50
K.4.201 CAD and Open Hardware	Automated system partitioning based on hypergraphs for 3D stacked... Quentin Delhaye **14:00-14:25** KiCad Version 5 New Feature Demo Wayne Stambaugh **14:30-15:00**	Designing PCBs with code Kaspar Emanuel **15:00-15:25** horizon - a new star on the EDA sky Lukas Kramer **15:30-15:55**	Introduction to LibrePCB Urban Bruhin **16:00-16:25** Proposal for an open and democratic Design Rule format Patrick Franken **16:30-16:55**	Developing an Open Source Hardware Laptop with KiCAD Tsvetan Usunov **17:00-17:25** Component Sourcing for Design and Manufacturing in Shenzhen. L.K Casson Leighton **17:30-17:45**	An Open Platform for Collecting data for OpenSeaMap Ulrich Langenbach **17:50-18:15** Wikilab, architecture & CNC - Collaborative architecture and construction with FreeCAD Yorik van Havre **18:20-19:00**

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K.4.401 Graphics		Graphics Performance Analysis with FrameRetrace Mark Janes 10:30 - 10:55	Intel GFX CI and IGT - Motivation, what services we provide, and how do we integrate with development? Martin Peres / Arek Hiler 11:00 - 11:50	ARB_gl_spirv: bringing SPIR-V to Mesa OpenGL - Bringing SPIR-V to Mesa OpenGL Alejandro Piñeiro 11:55 - 12:45	A pixel format guide to the galaxy Alexandros Frantzis 12:50 - 13:15 Nouveau - Status Update Martin Peres / Pierre Moreau / Karol Herbst 13:20 - 13:45
K.4.601 Community		Community DevRoom Welcoming Remarks C. Czajkowski / L. Hawthorn **10:30-10:45** Italy: the most hacker-friendly country? Riccardo Iaconelli **10:50 - 11:15** Media 101 for Communities Brian Proffitt **11:20 - 11:45**	Software Philanthropy for Everyone Kevin P. Fleming **11:50 - 12:15** Why we're creating a Contributor Relationship Management System J.Garcia **12:20 - 12:45**	Community Karoke Laura Czajkowski / Leslie Hawthorn **12:50 - 13:25** Passing the Baton: Succession planning for FOSS leadership VM Brassaeur **13:25 - 13:50**	
UA2.118 Mozilla		State of the MOSS How Mozilla is helping open source projects like yours Gerv Markham 10:30 - 11:00 Creating Inclusive Teams in Tech: Skills that could transform your teams Gloria Dwomoh 11:00 - 11:30 WebExtensions API status after Firefox 57 Daniele Scasciafratte 11:30 - 12:00	A tour with Firefox' developer tools Julien Wajsberg / Nicolas Chevobbe 12:00 - 13:00	Tomorrow's JavaScript Debugger - How to shape your own JS debugger in 2018 Amit Zur 13:00 - 13:30 Making a browser fast - The story of Firefox Quantum Jean-Yves Perrier 13:30 - 14:00
UB2.147		BSDCG Exam Session BSDCG Team **10:30 - 12:30**		LPI Exam Session 1 LPI Team **13:00 - 15:00**
UB2. 252A Virtualisation and IaaS		Convergence of your virtualization and container infrastructures with KubeVirt - Fabian Deutsch 10:30 - 11:15 A slightly different nesting: KVM on Hyper-V Vitaly Kuznetsov 11:15 - 12:00	Will it blend? Comparison of oVirt, OpenStack and Kubernetes schedulers Martin Sivák 12:00 - 12:45	Securing Embedded Systems using Virtualization Lars Kurth 12:45 - 13:30 Unleashing the Power of Unikernels with Unikfraft
UD2.119 Identity and Access Management		Migrating to Red Hat IdM in a large Linux Environment Dustin Minnich **10:30 - 11:10**	Æ-DIR -- Authorized Entities Directory Michael Ströder **11:15 - 11:45** freeIPA installation using Ansible Thomas Woerner **11:50 - 12:20**	Easily Secure Your Front and Back End app with Keycloak Sébastien Blanc **12:25 - 12:55** Identity governance and data protection with midPoint Radovan Semancik / Katarina Valalikova **13:00 - 13:30** Implementing a safe and auditable access to customer instances of your SaaS for the support staff with HashiCorp Vault - T.Gerbet **13:35 - 14:00**

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K.4.401 Graphics	Mir 2018 - The state of Mir Alan Griffiths 13:50 - 14:40	Generic Graphics Tablets in Linux - Hardware peculiarities, software challenges, and how to make them work Nikolai Kondrashov 14:50 - 15:40	Kodi and Embedded Linux - Moving Towards Common Windowing and Video Acceleration Lukas Rusak 15:45 - 16:35 The AMD Linux graphics stack, 2018 edition Nicolai Hähnle 16:40 - 17:05	Shaders in radeonsi Nicolai Hähnle 17:05 - 17:30 Kernel Graphics Development on Remote Machines Joonas Lahtinen 17:35 - 18:00	Wayland client basics Philipp Kerling 18:05 - 18:30 A Journey trough Upstream... M.Navare 18:35 - 19:00
K.4.601 Community	What community can learn from marketing M.Revell **13:55 - 14:20** You've Got Some Explaining to Do! So Use An FAQ! Rich Sands **14:25 - 14:50**	Technical Writing for Non-Writers Tanja Roth **14:55 - 15:20** A Bug in Your Ear - Patching the People Side Deb Nicholson **15:25 - 15:50**	XWiki: a case study on managing corporate and community interests L.Dubost **15:55 - 16:20** Moby Project and Docker Inc - Balancing community and corporate needs A.Chaudhry **16:30 - 16:55**	Asynchronous Decision Making - why and how B.Delacretaz **17:00 - 17:25** Analyzing developers network in a community David Moreno **17:30 - 17:55**	Cooperative Communities Regina Sipos **18:00 - 18:25** Why People Don't Contribute To Your Open Source Project Mike McQuaid **18:25 - 18:50**
UA2.118 Mozilla	Firefox: How to ship quality software Sylvestre Ledru 14:00 - 14:30 Photon Performance How We Made Firefox Faster Florian Quèze 14:30 - 15:00	The future of the internet from a Mozilla perspective Mitchell Baker 15:00 - 15:30 Making the web faster with the JavaScript Binary AST David Teller 15:30 - 16:00	The MDN Browser Compat Data Project Florian Scholz 16:00 - 16:30 Beyond the screen - WebXR: when immersive content enters the Web 16:30 - 17:00	Mozilla's DeepSpeech and Common Voice projects Tilman Kamp 17:00 - 17:30 Moving from policy to action Larissa Shapiro 17:30 - 18:00	The current EU copyright reform proposal: the end of FLOSS in Europe? M. Romaine 18:00 - 18:30 Bugmark - a futures market for software bugs and tasks, on the block-chain. Don Marti 18:30 - 19:00
UB2.147		LPI Exam Session 2 LPI Team **15:30 - 17:30**			
UB2. 252A Virtualisation and IaaS	Simon Kuenzer 13:30 - 14:15 Leveraging Software Defined Network for virtualization Marcin Mirecki 14:15 - 15:00	Keeping It Real - Real-Time Support in OpenStack Stephen Finucane 15:00 - 15:45 Distributed File Storage in Multi-Tenant Clouds using CephFS. Tom Barron / Patrick Donnelly 15:45 - 16:30	Moving PCI emulation inside of Xen Roger Pau Monné 16:30 - 17:15	QEMU in UEFI Alexander Graf 17:15 - 18:00	Keys to deploy affordable virtual desktops with IsardVDI Josep Maria Viñolas 18:00 - 18:45
UD2.119 Identity and Access Management	SaMBa-AD, it works - stories of battles fought and won Vincent Cardon **14:10 - 14:50** Samba AD in Fedora - The long road to AD Andreas Schneider **14:55 - 15:25**	Samba authentication and authorization Volker Lendecke **15:30- 16:05**	Using Cryptographic Hardware Bruce Momjian **16:10- 16:40** Smart Cards in Linux and why you should care Jakub Jelen **16:45- 17:15**	SSSD: From an LDAP client to the System Security Services Daemon Jakub Hrozek **17:20- 17:50**	User Session Recording in Cockpit Nikolai Kondrashov **17:55- 18:25** Fleet Commander: The efficient way of managing the Desktop profiles of your fleet! Fabiano Fidêncio / Oliver Gutiérrez **18:30- 19:00**

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	09:30 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00
UD2.120 Monitoring & Cloud		Declarative Extensions for Kubernetes in Go Roman Mohr 10:30 - 11:00	Performance Analysis and Troubleshooting Methodologies for Databases Peter Zaitsev 11:10 - 11:40	Monitoring Legacy Java Applications with Prometheus Fabian Stäber 11:50 - 12:20 Google's approach to distributed systems observability for Go 12:30 - 13:00	Observability and the Development Process - Observability: not just an Ops thing Christine Yen 13:10 - 13:40
UD2.208 Free Java		The State of OpenJDK Mark Reinhold **10:30 - 11:15**	The OpenJDK Developer Experience Roman Kennke / Erik Helin **11:20 - 11:45** Opening the Oracle JDK Matthew Gilliard **11:50 - 12:15**	The Z Garbage Collector - An Introduction Per Liden / Stefan Karlsson **12:20 - 12:45** Rubber 'Duke' Debugging Mahmoud Abdelghany **12:50 - 13:15**	MethodHandles Everywhere! Charles Nutter **13:20 - 13:45** Top Ten Metrics for Evaluating your
UD2.218A Embedded, mobile and automotive			The free toolchain for the STM8 Philipp Klaus Krause 11:00 - 11:30 Building RT Linux distribution with Yocto Pierre Ficheux 11:30 - 12:00	How to keep your embedded Linux up and running? Paint Your L[inux|awn] Green Krzysztof Opasiak 12:00 - 13:00	Automating Your Lights with Open Source Leon Anavi 13:00 - 13:30 Qt in Automotive What does the Qt Automotive Suite do? Johan Thelin 13:30 - 14:00

SATURDAY 3 FEBRUARY - SECOND PART

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	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00
UD2.120 Monitoring & Cloud	The LTTng approaches to solving complex problems Julien Desfossez 13:50 - 14:20 The RED Method: How To Instrument Your Services Tom Wilkie 14:30 - 15:00	Evolving Prometheus for the Cloud Native World Brian Brazil 15:10 - 15:40	Graphite at Scale at Criteo: BigGraphite - Bye bye whisper ! CorentinChary 15:50 - 16:20 GrayLog for Java developers José Manuel Ortega 16:30 - 17:00	Grafana Tips & Tricks & Whats New in v5 Torkel Ödegaard 17:10 - 17:40	*1 *2 *3 *4 *5
UD2.208 Free Java	Garbage Collector Christine H Flood **13:50 - 14:15** Graal: How to use the new JVM JIT compiler in real life C.Thalinger **14:20 - 12:45**	JVM startup: why it matters to the new world order D.Heidinga **14:50 - 15:15** Class Metadata: A User Guide Andrew Dinn **15:20 - 15:45**	Java in a World of Containers Mikael Vidstedt **15:50 - 16:15** Class Data Sharing Volker Simonis **16:20 - 16:45**	Hairy Security the many threats to a Java web app Romain Pelisse **16:50 - 17:15** Hacking the JVM from Java Tobias Lindaaker **17:20 - 17:45**	G1 - Not^H^H^H-Never Done! Thomas Schatzl **17:50 - 18:15** OpenJDK Governing Board Q&A Mark Reinhold / Mario Torre / Andrew Haley / Georges Saab / Georges Saab / John Duimovich **18:20 - 19:00**
UD2.218A Embedded, mobile and automotive	Android Real Life experience in Production Teodoro Vadalà 14:00 - 14:30 Componolit - a component-based open-source platform for trustworthy mobile devices Alexander Senier 14:30 - 15:00	Logging IoT Know what your IoT devices are doing Peter Czanik 15:00 - 15:30 Piece of cake - testing remote embedded devices made easy Paweł Wieczorek 15:30 - 16:00	Industrialisation of applications build in embedded environement Frederic Marec 16:00 - 16:30 Facing the Challenges of Updating Complex Systems Enrico Jörns 16:30 - 17:00	Multitasking on Cortex-M class MCUs - A deep-dive into the Chromium-EC OS Moritz Fischer 17:00 - 18:00	The Chromium project's Way to Wayland Maksim Sisov 18:00 - 18:30 GStreamer for tiny devices - Making GStreamer small Olivier Crête 18:30 - 19:00

*1. OpenMetrics - an industry standard for metrics - Richard Hartmann | *2. Beyond string-based logging - Thibaud Desodt | *3.What's new in Graphite 1.1 - Denys Zhdanov | *4. oVirt Metrics and logs - in a unified solution - Shirly Radco | *5. Grafanalib - Dashboards as Code - Bryan Boreham