

FOSDEM 2012 – Saturday 2012-02-04

Room	Main tracks		Lightning	Virt	Embedded	Cross-Distro		X-Desktop	LibreOffice	XMPP	HW Crypto	
	Janson	K.1.105	Ferrer	Chavanne	Lameere	H.1301	H.1302	H.1308	H.1309	H.2213	H.2214	
10:30	welcome	welcome										
11:00	Free Software: a viable model for commercial success			OpenStack news	NanoBSD	Coping with wide-impact changes in a distribution	Embracing non-technical users	11:00	Welcome!	Accessibility in LO	Welcome	Open Security Hardware
11:30			Hacking on OpenStack Compute (Nova)					How to replace a legacy tool with 100k installations	11:30	GStreamer 1.0	LO Development Directions	XMPP 101 / Stump the Experts
12:00	A new OSI for a new decade			Application scheduling on OpenStack	IIO, a new subsystem for I/O devices			12:00	CMake	Import filters for LO	WebApps: building a webchat? DON'T DO WHAT I DID!	CESecure and the common criteria certification of open source software
12:30	Re-thinking system and distro development			libguestfs		12:30		Widget Layout		WebApps: Interwidget communication with XMPP		
13:00			FOSDEM Staff Q&A	Cloud high availability with pacemaker-cloud	Linux (SoC) power management	Univention Corporate Server	Multiarch - why it's important	13:00			WebApps: webinos, tying web technology to everything	Overview and a demo of Dogtag Certificate System
13:30			greenlight for girls	OpenNebula project				13:30		LibreOffice QA	WebApps: Plastique	
14:00	Ganeti: how we did it	Beyond Traditional Mobile Linux	Multipath TCP	The Aeolus project	License issues in Android	Illumian, a new illumos based distribution	Multi-OS continuous packaging with project-builder.org	14:00	Why Java for Linux applications?	Improving the extensions and template center	WebApps: building real-time in the web with XMPP	Deployment and use of X.509 in free software components
14:30								Open Cloud interoperability with CompatibleOne	14:30	Sustainable mentorship	Impress hacking	
15:00	Virtualization with KVM: bottop to top, past to future	EFL, the toolkit for up and coming Linux mobile devices	Auveris	Open Clouds with Deltacloud API	True open hardware: Opencores and OpenRISC	Gnuk: OpenPGP USB token implementation	Debian packaging for beginners	15:00	Open Advice	Test concepts for automated LO testing	Social networking: buddycloud, XMPP and HTTP	yaSSL - yet another (embedded) SSL library
15:30								DTMF CIMI and Apache Deltacloud		15:30		
16:00	Linux Containers and OpenVZ	LibreOffice: on-line and in your pocket	LIBPmob	Infrastructure as an open-source project	While mobile text input is hard	OpenQA	Succeeding in the GSoC as a large project	16:00	Tumbler		PubSub in the Dutch railways API	CAcert: Trust - the root of evil?!
16:30										16:30	CrossDesktop group picture	
17:00	Native KVM Tool	Wayland	Minemu	XCP toolstack on Ubuntu	OpenEmbedded and the Yocto Project	QA tools for FOSS distributions	Introduction to hardening, the Gentoo Hardened approach	17:00	GNOME 3: every detail matters	Calc hacking	Event visualization in emergency call systems	
17:30								Orchestration for the cloud		17:30		LO debugging tips
18:00			Growl	OpenStack developers meeting & distribution panel	OpenWrt	Btrfs and Snapper	Gentoo EAPI 5	18:00	How can a newbie start and succeed in developing an application with EFL	LO extension for Sharepoint	Salut à Toi	
18:30			PMD5					18:30		I wrote Distromatch, shall we use it ?	18:30	AccessODF & hacking help
			Wazaabi							10 reasons to contr.		



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Room	Mozilla UD2.118A	JBoss.org K.3.201	X.org & OpenICC K.3.401	Mono K.3.601	PgSQL K.4.201	Free Java K.4.401	Open Mobile Linux AW1.120	Ada AW1.121	Legal Issues AW1.125	GNUstep AW1.126	LPI Guillissen	BSDA, Typo3 UA2.114			
10:30					10:30				10:30			10:30			
11:00	Mozilla Communities	BoxGrinder: grind your appliances easily	intel userspace	Enough Debian packaging knowledge to hurt yourselves	11:00	Ensuring uptime in a small startup	Welcome	State of OpenJDK	11:00	Welcome	Developer meeting	11:00			
11:30	Developing Firefox in 2012				11:30								JDK 7 updates in OpenJDK	Mer, and what you can do with it	11:30
12:00	Hacking Gecko	Drools Planner: planning optimization by example	Input in a modern world: input methods and multitouch	Mono - State of the Union	12:00	Creating a foreign data wrapper in 15min	Implementing JSR 292 in IKVM.NET	Openmoko Freerunner	12:00	Welcome	Intro to Ada 2005 and Ada 2012	12:00	What goes into an executable ?	OpenGroupware - phoenix from the ashes	12:00
12:30	Hack the Web				12:30										
13:00		Openshift	Cairo: how to render tomorrow's user interfaces		13:00	PostgreSQL clustering with Red Hat Cluster Suite		Intro to Tizen and the future of the community	13:00	Ada in the on-line multi-user game Crimeville	13:00	A GNUstep applications overview	13:00		
13:30	2012: new perspectives for Mozilla				13:30										buildroot
14:00	The state of women & Mozilla	JBoss AS7: building JBoss AS7 for Fedora	dma_buf buffer sharing	Gluon	14:00	Multi-CPU performance in PostgreSQL 9.2	Using OpenJDK to investigate covariance in Java	Deep dive into KDE mobile on N9/N950	14:00	Multicore programming support in Ada	14:00	FLOSSing for good legal hygiene	GNUstep GUI	14:00	
14:30	IT and community				14:30										Politics, Positives, Paperwork and Pain - 1 year JCP
15:00	Web security, and how to stop the next DigiNotar	JBoss Forge / Arquillian	Nouveau: recap, on-going and future work	Banshee: past, present, future and the crazy stuff	15:00	Hooks in PostgreSQL		Maliit	15:00	Lovelace: towards a full Ada OS	15:00	For-profit companies	Enterprise control, configuration and logging/alarming	15:00	
15:30	Thunderbird				15:30										Java in the age of the JVM
16:00	HTML5 hacking session/Apps	Infinispan	Liberating ARM's Mali GPU	IronPython	16:00	Managing rights in PostgreSQL	Introducing Mutability Detector	Intro to the QtOnPi project	16:00	Programming LEGO mindstorms robots in Ada	16:00	Is copyleft being framed?	CoreObject	LPI exam session 2	16:00
16:30	How I added a feature to Firefox				16:30										
17:00	Open Web documentation aimed at web devs	RHQ	X Server 1.12 and beyond	MonoGame	17:00	PostgreSQL on NFS	Garbage collection visualization	OS in the mobile app stores	17:00	Ada on Rails	17:00	New features of Objective-C	17:00		
17:30	The state of new CSS features in the CSSWG and in Moz				17:30										Rygel: free and open mobile DLNA
18:00	Boot to Gecko and Web API	Guvnor/jBPM	Compute in the open graphics stack	XWT	18:00	Database Virtualization	Thermostat		18:00	The future of Ada	18:00	Panel on software patents	QuantumSTEP	18:00	
18:30	WebFWD				18:30										Tracing, debugging and testing with Byteman

FOSDEM 2012 – Sunday 2012-02-05

Room	Mozilla UD2.118A	Micro kernel K.3.201	X.org & OpenICC K.3.401	Conf & SysMgmt K.3.601	BSD K.4.201	Free Java K.4.401	GameDev AW1.120	Perl AW1.121	Graph Processing AW1.125	Smalltalk AW1.126	LPI Guillissen UA2.114	
09:00		Welcome!	Writing a Wayland Compositor	Rudder - config management benefit for everyone	09:00	Welcome	Welcome	Welcome	09:00	Opening	09:00	
09:30	Why apps start slowly on Linux and what to do about it	NOVA kernel API			09:30	MINIX 3 and BSD	Xonotic: the road to 1.0	Moose Primer	09:30	Apache Giraph: distributed graph processing in the cloud	REST in smalltalk	09:30
10:00	Improving Firefox startup time on Android	Genode OS framework	KMS plane support in Wayland	Systems management with Matahari	10:00	Introduction to pkgng	Dealing with JVM limitations in Apache Cassandra	Anatomy of a role playing game	10:00	The next steps for the Pharo Vision	LPI exam session 3	10:00
10:30	Tracking Firefox performance via telemetry					10:30		JRuby	Perlude: a taste of Haskell in Perl			10:30
11:00		HelenOS	Xspice	Practical implementation of promise theory in CFEngine	11:00	Towards a BSD C++11 Stack	Data-driven and component-based game entities	Perlito	11:00	Amber, the Smalltalk for web developers	LPI exam session 3	11:00
11:30	Introducing the Metrics Data Ping		Wayland Q&A for toolkit developers		11:30		Can I legally do that ?					11:30
12:00	Continuous integration with Mozmill for Firefox		Colour management in compositors		12:00	Integrating LLVM into FreeBSD	The dynamic data driven worlds of WorldForge	LemonLDAP::NG	12:00	Works with persistent graphs using OrientDB	Introduction to jQuery mobile	12:00
12:30	Howto: Extensions for Thunderbird						12:30		OpenJDK on ARM: quo vadis?		12:30	Graphity
13:00	CSI:Mozilla - crash scene investigations	The microkernel overhead	OpenICC - Colour Standards for Linux	Open source infrastructure - running the Jenkins project with Puppet	13:00		Pandora - a mobile Linux computer including gaming controls		13:00	Compiling Smalltalk to fast native code	LPI exam session 4	13:00
13:30						13:30	Lua in the NetBSD kernel					13:30
14:00	The state of Firefox Mobile	Agony of choice: diversity of microkernels in Genode	Scribus	DevOps is not an absolute. It's a range.	14:00	Touch your NetBSD	Balacing a game: the open source way	Modern PerlCommerce	14:00	Cypher Query Language	Back to the future, (re) learn smalltalk	14:00
14:30	IT @ mozilla - open sourcing the infrastructure					14:30	pkgsrc on MirBSD	Gervill: beyond MIDI	git-deploy			14:30
15:00	Medial application using XULRunner and XForms	Dive into HelenOS device drivers	Call a Cab to bring the Colors - Taxi DB	Integrating OpenNMS with modern config management	15:00	Intro to pkgsrc, package creation in NetBSD		POSIX::1003	15:00	Gephi, Neo4j	LPI exam session 5	15:00
15:30	Mozilla in your language in 2012			Cross platform colour management with Ovranos	15:30	pkgin, a binary package manager for pkgsrc	IcedTea and IcedTea-Web	Game On - game creation and distribution with Gluon	15:30			Processing.js
16:00	Mozilla lightning talks	Panel discussion	Color management in SVG2	Configuration management and deployment with RPM and YADT	16:00	Automated package building	JDK 8	FusionInventory	16:00	Design of a graph database benchmark		16:00
16:30	Generation of Webmakers					16:30	Cross-distro collaboration brainstorming	Discussion on the future of Free Java	The future of Open Web Gaming	16:30	Moose with memcached	
	Discussion about the future of XBL								16:30	Closing		16:30