

FOSDEM 2021 - Saturday 2021-02-06 (1/56)

	K.fosdem	M.community	M.misc	L.lightningtalks	B.bofs	D.apache.openoffice	D.blockchain	D.bsd
09:00	Welcome to FOSDEM 2021							
09:15								
09:30								
09:45								
10:00		Empowering the school of the future					Open Applications Infrastructure	
10:15								
10:30						State of Apache OpenOffice	Building a front-end for a p2p app with Fluence & Aquamarine	
10:45		Tools and Concepts for Successfully Open Sourcing Your Project						
11:00								
11:15						Rebuilding the Apache OpenOffice wiki	Need for secure composition. Aquamarine language.	
11:30		schul-frei					Pinecones and Dendrites - P2P Matrix Progress	
11:45								
12:00						The future of Base ↴	'Butts in the Browser ↴	
12:15		The Death of Openness...						

FOSDEM 2021 - Saturday 2021-02-06 (4/56)

	D.go	D.graph	D.hardware.trusted	D.hpc	D.infra	D.javascript	D.openjdk	D.kotlin
09:00								
09:15								
09:30								
09:45								
10:00			Opening	Accelerating HPC applications with Out-of-Order Commit Processors	Infrastructure-as-code drifts aren't like Pokemon : you can't catch em all	JavaScript welcome session	Getting the Most from Modern Java	
			Rust, WebAssembly and open source					
10:15						Angular Test First Development		
10:30			Veracruz: privacy-preserving collaborative compute	HPC Container Engine State-of-Art	A hands-off approach for your Terraform			
10:45							10 Ways Everyone Can Support the Java Community	
			Graphene Library OS					
11:00				Faster Spark SQL: Adaptive Query Execution in Spark v3	State assessment and data validation using Ansible	Eleventy is a simpler static site generator.		
11:15								
			Secure Multi-Party Applications in Open Enclave				DeepNetts: Deep Learning IDE	
11:30				DiscoPoP: A tool to identify parallelization opportunities in sequential programs and suggest OpenMP constructs and clauses	Kubernetes Config Management Landscape	Accessible code editing with CodeMirror 6		
11:45			Lightning fast enclave network services with async I/O					
12:00					An alternative to Heroku: An end-to-end open source infrastructure automation too...	This DoS goes loop-di-loop ↴	The Java Version Almanac ↴	
12:15			An Open-Source Framework for Developing H...					

FOSDEM 2021 - Saturday 2021-02-06 (5/56)

	D.legal	D.libreoffice	D.mariadb	D.microkernel	D.monitoring	D.mozilla	D.mysql	D.network
09:00								
09:15								
09:30								
09:45								
10:00			Welcome to the MariaD...	Welcome and Introduction				Let's find NeMo toget...
			MariaDB 10.6 and beyond	The seL4 Report				What's new with OpenNMS
10:15								
10:30			Upgrading to a newer major version of MariaDB					
10:45								
11:00			Migrating from other databases to MariaDB	The seL4 Foundation				NESi
11:15								
11:30			Migration from Oracle to MariaDB with no application change					Introducing Thola
11:45								
12:00			Migrating MariaDB Cluster to ARM	libioth ↴				
12:15								
			Mariabackup - too rarely used ↴					

FOSDEM 2021 - Saturday 2021-02-06 (6/56)

	D.perl	D.postgresql	D.power	D.python	D.radio	D.research	D.retro	D rtc
09:00								
09:15								
09:30								
09:45								
10:00	Welcome to the Perl & Raku devroom	PostgreSQL Waffles	Intro to the OpenPOWER DevRoom			OpenStreetMap Features as Proxy to Socio-Economic Indicators: A Network Theory Approach		Products versus Protocols
10:15	Raku - Sets without Borders		Microwatt grows up					
10:30					Combining crowdsourcing and expertise in Digital Humanities	Adding Matrix for interoperability to existing chat apps		
10:45						Making Tools for Social Media Research: Principles and (Future) Challenges	Can WebRTC help musicians?	
11:00		Foreign data wrapper study for schemaless databases	Status of OpenPOWER support in coreboot					
11:15	Cor - The Future of OO In Perl					From Navicrawler to HyBro: a brief histor...		Decentralizing HEP for RTC Platforms
11:30		Database schema management for lazybones: from chaos to heaven ↴	The LibreSOC Project			Gazouilloire: a command line tool for lon...		
11:45						PANDORÆ		Developing WebRTC
12:00	Perl, Raku and TPF Branding: Next Steps ↴					Web mining panel		
12:15						FLOSS meets Social Science Research (and lived to tell the tale)		Eating your own dogfood; WebRTC for Broadcasters ↴
			It's the right time t...					

FOSDEM 2021 - Saturday 2021-02-06 (7/56)

	D.safety	D.sdn	D.sds	D.testing	D.virtualization	D.web.performance	D.zig	S.apache
09:00								
09:15								
09:30								Welcome to the stand for The Apache Software Foundation
09:45								
10:00	Why we should use Free and Open Source Software for safety applications			Welcome to Testing and Automation devroom KernelCI has passed the test. Over to you!	KubeVirt opinionated deployment via Hyperconverged Cluster Operator			
10:15								
10:30								
10:45							KubeVirt: privilege dropping one capability at a time	
11:00	Adding contracts to the GCC GNAT Ada standard libraries		Benchmarking S3 in Ceph with COSBench	Reliably reproducing kernel data races				
11:15								
11:30							Leveraging virtio-vsock in the cloud and containers	
11:45	Document security and digital signatures in PDF ↴		What's new in Ceph RGW	A Comparison of ftrace and LTTng for Tracing Baremetal and Virtualized Workloads ↴				
12:00								
12:15							ML inference accelera...	

FOSDEM 2021 - Saturday 2021-02-06 (8/56)

	S.appinventor	S.box86	S.checkmk	S.civcrm	S.coderdojo	S.debian	S.eclipse	S.fedora
09:00								
09:15								
09:30	Welcome to the stand for MIT App Inventor	Welcome to the stand for Box86	Welcome to the stand for Checkmk	Welcome to the stand for CiviCRM	Welcome to the stand for Coderdojo Belgium	Welcome to the stand for Debian	Welcome to the stand for the Eclipse Foundation	Welcome to the Fedora Project stand!
09:45								
10:00			Ask-us-Anything					
10:15								
10:30								
10:45								
11:00	Minigame: Codi Mash		Technical Demo (DevOps)					
11:15								
11:30								
11:45								
12:00								
	Get a chart image from a Google Sheet and display in App ↴							
12:15								

FOSDEM 2021 - Saturday 2021-02-06 (14/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
09:00				The Virtual FOSDEM Infodesk (Saturday) ↴
09:15				
09:30	Welcome to the stand for XCP-ng	Welcome to the stand for XWiki & CryptPad	Welcome to the stand for YottaDB	
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				

FOSDEM 2021 - Saturday 2021-02-06 (15/56)

	K.fosdem	M.community	M.misc	L.lightningtalks	B.bofs	D.apache.openoffice	D.blockchain	D.bsd
		↳ The Death of Openness and Freedom?				↳ The future of Base	↳ 'Butts in the Browser	
12:30								
12:45						The localization process for Apache OpenOffice		
13:00		How to defeat imposter syndrome		Notcurses			Ecosystem Introduction, A Scuttlebutt Walkthrough	
13:15				Secrets or not, but don't clear text.				
13:30				0 A.D.: Graphics Development				
13:45								
14:00		The Democratization of Databases	Let There Be Topology-Awareness in Kube-Scheduler!	FOSS for the Professional Historian			drand	
14:15				chezmoi: manage your dotfiles across multiple, diverse machines, securely.				
14:30			Quantum Computing on Cloud	Local manufacturing of open-source devices for medical labs in Africa: prototypin...		The Apache OpenOffice Documentation	What is Holochain?	
14:45				GFXprim a graphic and widget library written in plain C				
15:00				GossipSub: Attack-Resilient Message Propagation in the Filecoin and ETH2.0 Networks		Apache OpenOffice Web Resources ↴		
15:15								
15:30			Live wallpapers for the X window system ↴				Architecting a Holoch...	

FOSDEM 2021 - Saturday 2021-02-06 (17/56)

	D.dependency	D.design	D.distributions	D.docs	D.embedded	D.emulator	D.firmware	D.geospatial
12:30			An User & Developer Perspective on Immutable OSes			Emulation 101: How anyone can do it		
12:45								
13:00		A brief introduction to Open Source Design	Homebrew: macOS Big Sur and ARM		From Reset Vector to Kernel			
13:15								
13:30		Communicating CryptPad	Two different approaches to building a distribution: OpenHarmony and OpenMandriva			Do you even emulate, (Super Mario) bro?	Open Source Firmware status on AMD platforms 2021	
13:45								
14:00		Design Bitcoin for Everyone			Embedded Linux "from scratch" in 45 minutes... on Risc-V	Emulating the full NTSC stack		
14:15								
14:30		Redesign of an established Open Source CMS					Building an interactive Continuous Integration platform for Open Source Firmware	
14:45			openSUSE MicroOS, a platform for everything from containers, to IoT, and even the desktop					
15:00		Why are we scared of user research?			Overview of the Open Source Vulkan Driver for Raspberry Pi 4 ↴	libretro: One API to Bring Them All ↴	How to build up an ecosystem for open-source firmware testing ↴	
15:15								
15:30		UX contributions to pip, Python's package...	Why Public Database as a Service is Prime...					

FOSDEM 2021 - Saturday 2021-02-06 (18/56)

	D.go	D.graph	D.hardware.trusted	D.hpc	D.infra	D.javascript	D.openjdk	D.kotlin	
			↳ An Open-Source Framework for Developing Heterogeneous Distr...		↳ An alternative to Heroku: An end-to-end...	↳ This DoS goes loop-di-loop	↳ The Java Version Almanac		
12:30					The Great Cloud Migration with Network Automation & Service Mesh	Talking Tabs - Communicating Across Browsing Contexts			
								Disco API: OpenJDK Distributions As A Service	
12:45									
13:00					your management layer should be cattle too	Bangle.js: Making a smart watch			
13:15									
							It's a Bird, It's a Plane, It's SDKMAN: Software Development Kit Manager		
13:30			Hardware Based CPU Undervolting on The Cheap		Registry native delivery of software content with Pulp3.				
13:45									
14:00	Deploy a Go HTTP server in your browser		Exploiting Interfaces of SEV-ES-protected Virtual Machines		Don't get stuck on Pulp 2!	Reinforcement Learning with JavaScript	Bach Builds (on(ly)) Java Modules		
14:15									
			Overview of Secure Boot state in the ARM-based SoCs						
14:30	Go Without Wires				Host your own on-premise Ansible Galaxy		Jakarta EE 9 and Beyond		
14:45									
15:00	Drones, Virtual Reality and Multiplayer NES Games. The fun you can have with Pion WebRTC!		Penglai Enclave: Verifiable and Scalable RISC-V TEE System	Lessons in Programming Model Comparisons Using OpenMP and CUDA for Targetting GPUs	Principles, Patterns, and Practices for Effective Infrastructure as Code	BabiaXR: Virtual Reality Data Visualizations using only Front-End			
15:15									
			Keystone: towards an open standard for trusted execution envi...	EESSI: One Scientific Software Stack to R...	Config, config everywhere ↴	JavaScript connecting exotic hardware ↴	Contributors Guide to the Jakarta EE 10 Galaxy ↴		
15:30	Calling Python from Go In Memory ↴								

FOSDEM 2021 - Saturday 2021-02-06 (19/56)

	D.legal	D.libreoffice	D.mariadb	D.microkernel	D.monitoring	D.mozilla	D.mysql	D.network
			↳ Mariabackup - too rarely used	↳ libioth				Talking about Icinga and Icinga development
12:30								
			Databases beyond the tutorials					
12:45								
13:00						Thunderbird in 2021		
			Atomic DDL in MariaDB	Pluggable device drivers for Genode				Network Monitoring with InfluxDB 2 and Telegraf
13:15								
13:30			MariaDB Roles			A journey to performance		
13:45				Hardware acceleration for unikernels				
14:00	European Commission Open source software strategy		Set operations UNION, INTERSECT, and EXCEPT in MariaDB					Monitoring Large Networks with Naemon, Thruk, Mod-Gearman and LMD
14:15								
14:30			JSON Support: news, non-news, and the bigger picture	Is the Time Ripe for Unikernels to Become Mainstream with Unikraft?		Rethinking the Biggest Developer Resource on the Web		Large-scale Network Monitoring: 3 Rules to Rule Them All
14:45			MySQL Performance for DevOps					
15:00	Open Source Culture is Very US-Centric, But It Shouldn't Be			State of Microkernels in 2021 ↴				
15:15			Creating Vagrant development machines for MariaDB			Mozilla History: 20+ Years And Counting ↴		
15:30	Software and Hardware Freedom in Health P...							What do we want to mo...

FOSDEM 2021 - Saturday 2021-02-06 (21/56)

	D.safety	D.sdn	D.sds	D.testing	D.virtualization	D.web.performance	D.zig	S.apache	
	↳ Document security and digital signatures in PDF			↳ A Comparison of ftr... About the joy and tears of testing Embedded Devices	↳ ML inference acceleration for lightweight VMMs				
12:30			SMB3 Overboard						
12:45									
13:00					Operator SDK use case: virtual machine import to KubeVirt				
13:15									
			Replicated block storage automation with LINSTOR						
13:30	Proving heap-manipulating programs with SPARK			Interactive debugging inside CI systems					
13:45						oVirt monitoring with Grafana & advanced options	Welcome to the Zig Programming Language		
14:00									
14:15									
14:30			What's next after CSI? An introduction to Object Storage for Kubernetes	TDD: seriously, try it !	Serverless Computing with OpenNebula				
14:45	ELISA - Advancing Open Source Safety-Critical Systems ↴							Zig: the perfect language for a wayland compositor? ↴	
15:00									
15:15			Ceph RGW Message Queue API for Serverless Computing ↴						
15:30				Unit Testing Ansible Roles using TDD with Molecule ↴	Severely Debloating Cloud Images with Unikraft ↴				

FOSDEM 2021 - Saturday 2021-02-06 (22/56)

	S.appinventor	S.box86	S.checkmk	S.civicrm	S.coderdojo	S.debian	S.eclipse	S.fedora
	↳ Get a chart image from a Google Sheet and display in App							
12:30								
12:45								
	Expanding App Inventor with Extensions		Technical Demo (DevOps)					
13:00								
13:15								
13:30								
13:45	Minigame: Codi Clicker		Ask-us-Anything ↴					
14:00								
14:15								
14:30								
	Get the Value of a Single Cell in a Google Sheet and return this to an App Inventor App							
14:45								
15:00								
15:15								
15:30								

FOSDEM 2021 - Saturday 2021-02-06 (26/56)

	S.openmandriva	S.opentap	S.openuk	S.openwifi	S.ow2	S.pharo	S.postgresql	S.pulp
12:30								
12:45								
13:00								
13:15								
13:30					Knowage - Advanced Analytics meets Data Visualization			
13:45								
14:00								
14:15								
14:30								
14:45								
15:00					OW2 Market Readiness Levels and OSS long-term sustainability			
15:15								
15:30					DeCODER: a new DevOps toolbox for code ex...			

FOSDEM 2021 - Saturday 2021-02-06 (28/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
				↳ The Virtual FOSDEM Infodesk (Saturday) ↴
12:30				
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				

FOSDEM 2021 - Saturday 2021-02-06 (39/56)

	S.mariadb	S.matrix	S.mautic	S.nextcloud	S.ntop	S.onlyoffice	S.openembedded	S.openharmony
15:45					↳ Chat With the ntop Developers			
16:00			Florian Wessels, Leon-Elias Oltmanns and Lamin Njie - Mautic und TYPO3 - Eine unsichtbare Verbindung		Installation Party			
16:15								
16:30								
16:45								
17:00								
17:15								
17:30								
17:45								
18:00			Eкке Guembel - Online + Offline = beste Erfolgsrate. Postkarten in Mautic-Kampagnen					
18:15								
18:30								
18:45								

FOSDEM 2021 - Saturday 2021-02-06 (42/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
15:45				↳ The Virtual FOSDEM Infodesk (Saturday)
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				

FOSDEM 2021 - Saturday 2021-02-06 (56/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
19:00				

FOSDEM 2021 - Sunday 2021-02-07 (2/56)

	D.cad	D.openchain	D.cicd	D.collab	D.community	D.composition	D.containers	D.declarative.minima l...
09:00								
09:15								
09:30								
09:45								
10:00	CADCloud building an interactive online version control system for FreeCAD		Introduction of the CI/CD devroom		Abracadabra, now everyone's a remotee!			A few patterns (and one antipattern) you might see only in Raku
10:15			The Road to Interoperability in CI/CD					
10:30	The 'sparselizard' multiphysics c++ fem library		Combining Progressive Delivery With GitOps And Continuous Delivery		Communication Hacks			The Fuzion Language
10:45								
11:00	The growth of free software in Building Information Modeling for architects, engineers, and construction				Contributing (with) civil servants			What's next for Teal, the typed dialect of Lua
11:15			Events in CI/CD					
11:30	Real-time Netlisting in KiCad		MariaDB Buildbot, the journey of a reinvention		Does open source need its own Priority of Constituencies?		Advanced BPF kernel features for the container age	A Lisp REPL as my main shell
11:45								
12:00	Open CASCADE Technology status update		Who watches the watchers - a Jenkins journey ↴		Ensuring user focus of open source development: Case MariaDB ...		Operator SDK use case: virtual machine import to KubeVirt ↴	GNU Mes - the Full Source Bootstrap
12:15		ngspice - status upda...						Declarative and Minimalistic Computing ↴

FOSDEM 2021 - Sunday 2021-02-07 (4/56)

	D.go	D.graph	D.hardware.trusted	D.hpc	D.infra	D.javascript	D.openjdk	D.kotlin
09:00								
09:15								
09:30								
09:45								
10:00				Deploying Containerized Applications on Secure Large Scale HPC Production Systems.			Cross-Platform User Interface Development in Java with OpenJFX	Kotlin DevRoom Welcoming Remarks
10:15								
10:30				Scalable, Automated ML Model Monitoring with KFServing and Hopsworks			The Future of Java on Raspberry Pi: Java, JavaFX, Raspberry Pi and Electronics	The future of dependency management, seen from 2021
10:45								
11:00				Make life easier for big data users on Arm platform			Practical Introduction to FXGL Game Engine	Live coding server as a function with http4k
11:15								
11:30				Getting ready for the AMD GPUs				Come to the backend side we have Kotlin!
11:45								
12:00				GPU Computing Made Simple with the C++ Vulkan SDK & the C++ Kompute Framework (AM...			Creating a JavaFX World Clock App from Scratch ↴	Step it up: Compose for Desktop ↴
12:15								

FOSDEM 2021 - Sunday 2021-02-07 (8/56)

	S.appinventor	S.box86	S.checkmk	S.civirm	S.coderdojo	S.debian	S.eclipse	S.fedora
09:00								
09:15								
09:30			Checkmk Technical Demo					
09:45								
10:00								
10:15								
10:30								
10:45								
11:00	Minigame: Codi Compass		Technical Demo (DevOps)					
11:15								
11:30								
11:45			Bridging the gap between ITOps and DevOps					
12:00								
	Query a Google Sheet using Google Visualisation (gviz) and re...							
12:15								

FOSDEM 2021 - Sunday 2021-02-07 (14/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
09:00				The Virtual FOSDEM Infodesk (Sunday) ↴
09:15				
09:30				
09:45				
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11:30				
11:45				
12:00				
12:15				

FOSDEM 2021 - Sunday 2021-02-07 (15/56)

	K.fosdem	M.community	M.misc	L.lightningtalks	B.bofs	D.apache.openoffice	D.blockchain	D.bsd	
			↳ Building massive virtual communities in Matrix				↳ Aquamarine under the hood: how to work ...	↳ hello... again?	
12:30							New Scuttlebutt Database		
12:45									
13:00			Postgres Meets Computational Storage	25 languages in 25 days					
13:15									
13:30				Etebase - Your End-to-End Encrypted Backend			Zero Trust Architecture as an enabler for Data Sovereignty	Porting fwupd to the BSD distributions	
				Weaviate					
13:45									
14:00			Challenges running Jitsi Meet at scale during the pandemic	An I2P-based, fully distributed Bank			Alpress	What's new in sudo and syslog-ng?	
14:15					RETURNING clause ... Have your cake and eat it too!				Build a p2p distributed app with vue, really fast
14:30									
14:45				Building a Git learning game					
15:00			The Evolution of File Descriptor Monitoring in Linux ↴	Contributing beyond Code: My 6 months review					
15:15					Perl, the hidden automation gem			Holochain Playtime! ↴	
15:30									

FOSDEM 2021 - Sunday 2021-02-07 (16/56)

	D.cad	D.openchain	D.cicd	D.collab	D.community	D.composition	D.containers	D.declarative.minima l...
	↳ ngspice - status update and Monte Carlo simulation		↳ Who watches the watchers - a Jenkins journey		↳ Ensuring user focus of open source deve...		↳ Operator SDK use case: virtual machine ...	↳ Declarative and Min...
12:30					How I Learned to Stop Worrying and Love Doing Less		Docker Is No More! What Now?	Compiling to WebAssembly
	Low cost open-source hardware for biopotential amplification for neuroscience, prosthetics and more		Improving the Developer Experience of Infrastructure as Code and GitOps					
12:45								
					Improving Onboarding in FOSS			
13:00								
	KiCad Project Status						MariaDB Buildbot Container environments	Semantically meaningful S-expression diff
13:15								
			Kuberig, Kubernetes without the YAML burn-out!		Making Documentation a First-class Citizen in Open Source Projects		Idmapped Mounts	Making a simple language is complicated
13:30								
13:45								
	Importing into KiCad from CADSTAR		Collecting and visualizing Continuous Delivery Indicators		Mental health and free software			
14:00							Hybrid Cloud Open Source DBaaS with Kubernetes	Declaratively yours
						Software Composition ...		
						OSS Review Toolkit - project update		
14:15	A (very) quick overview of libre mechanical software							
14:30						ScanCode projects update	The OpenNebula alternative to Kubernetes for Containers-as-a-Service	
			Stairstep your Kubernetes deployment workflow with Gimlet and GitOps		Online Conferences and the "new normal".	FOSSology SCA integration		
14:45	Reverse-Engineering of (binary) File-Formats						Seccomp Notify on Kubernetes	
			Putting Chaos into Continuous Delivery		Open Source is More Than Just a License	SCANOSS: Democratising Open Source Risk Management		Is GNU Guix a minimal distribution, and what might that even mean?
15:00						Tern and the State of Cloud Native Compliance		
							By The Power of toolbox!	
15:15	Glasgow Digital Interface Explorer ↴					OSS Projects Update - Concluding Q&A		Spritely Goblins: a distributed journey ↴
						Overview Software Bil...		
15:30								
			ARM your continuous i...		Open Source Program O...	Automating creation o...	Fully redundant LXD c...	

FOSDEM 2021 - Sunday 2021-02-07 (17/56)

	D.dependency	D.design	D.distributions	D.docs	D.embedded	D.emulator	D.firmware	D.geospatial	
	↳ Early warning signs for open source breakages					↳ Best Little Emulator Ever Made! - part 1/3		↳ Iaso: Geo-aware Data Collection, Curati...	
12:30				Tool the Docs Brunch					Telegram Bot For Navigation
12:45	As Strong as the Weakest Link								
13:00		Ways to Contribute to OS Projects Without Writing Line(s) of Code				Networking Performances in the Linux Kernel, Getting the most out of the Hardware	OpenBMC introduction and porting guide	OpenStreetMap in Africa	
13:15									
13:30	Reusing dependencies across ecosystems: what stands in the way?	Community-accessible EEG monitoring of the user's mental state in the UX/UI resea...		Make Git-free contributions a reality		Best Little Emulator Ever Made! - part 2/3	Open Source Firmware Status on Ampere ARM64 Platforms		
13:45									Live Panel
14:00		Latest tech, great! Accessibility, not so much.		Taming the 'Saurus	Embedded Linux License Compliance for Hackers & Makers		Secure boot without UEFI: booting VMs on Power(PC)		
14:15									
14:30		OSH Communication Kit		Docs-as-Code with AsciiDoc & docToolchain	Safety and open source, oh my?				
14:45								r.accumulate: Efficient computation of hydrologic parameters in GRASS	
15:00		Own Your Healthcare Experience: An Open Source Path		Creating a documentation site for users with AsciiDoc and Antora	Adding Open Hardware to Open Software for a More Equitable IoT	Best Little Emulator Ever Made! - part 3/3 + Live Q&A ↴	GRUB - Project Status Update ↴		
15:15									
15:30		Penpot, design freedom for teams ↴		On The Fast Track to Station ↴	Networked Audio in Android Automotive ↴			Spatial data exploration in Jupyter noteb...	

FOSDEM 2021 - Sunday 2021-02-07 (19/56)

	D.legal	D.libreoffice	D.mariadb	D.microkernel	D.monitoring	D.mozilla	D.mysql	D.network
		↳ LibreOffice WASM - the How and Why					↳ Review of the Percona Operator from a D...	
12:30		Editable nested fields in Writer			Proper Monitoring		MySQL Router REST API	
12:45					Monitoring MariaDB Server with bpftrace on Linux			
13:00						Performance Analysis and Troubleshooting Methodologies for Databases		
13:15		How Collabora Online development improves LibreOffice						
13:30		Build-in "xray" like UNO object inspector			Production Machine Learning Monitoring: Outliers, Drift, Explainers & Statistical Performance		Running MySQL on ARM	
13:45								
14:00	Open Source, Interoperability and the Digital Markets Act		Handling PDF digital signatures in LibreOffice with PDFium					
14:15								
14:30	Protecting against proprietary re-licensing with a community contract	Making Nextcloud Hub COOL					Passing query attributes through the MySQL protocol	
14:45								
15:00			Porting LibreOffice to macOS on Apple Silicon					
15:15								
15:30	Net Neutrality and Free Software: The Cas...	Using LibreOffice with MariaDB [and Docke...					Rewrite Your Complex MySQL Queries for Be...	

FOSDEM 2021 - Sunday 2021-02-07 (20/56)

	D.perl	D.postgresql	D.power	D.python	D.radio	D.research	D.retro	D.rtc
		↳ Postgres Architectures in Production		↳ Don't be Afraid of Async	↳ Talking to spaceborne RADAR: Sentinel1 data processing			
12:30		PostgreSQL logical decoding		AleksIS				
12:45					SigDigger: blind signal analysis made easy			
13:00		PostgreSQL and The SQL Standard		Bringing Pinax Back to Life			USB for a 1977 Keyboard	
13:15								
13:30		Improve your indexes		Is Rainfall Getting Heavier? Building a Weather Forecasting Pipeline with Singapore Weather Station Data			Why your PC only has sixteen colors	
13:45					GNU Radio: Organizational Updates 2020			
14:00	Imagining the Ideal Language for Writing Free Software	PostgreSQL partitioning. Work In Progress.		How Python inserts 'self' into methods			RaSCSI for 68k Macs	
14:15					GNU Radio Tech Update			
14:30		Changing your huge table's data types in production		Beyond CUDA: GPU Accelerated Python on Cross-Vendor Graphics Cards with Vulkan Kompute				
14:45	Advent of Code - Behind the Scenes ↴				A modular future for GNU Radio			
15:00		Stumbling Stones when migrating from Oracle		Code reloading techniques in Python			Gemini, a modern protocol that looks retro ↴	
15:15					PySDR: A Guide to SDR and DSP using Python			
15:30		Pg_stat_monitor - The new way to analyze ...		From Jupyter Notebook to production code ...				

FOSDEM 2021 - Sunday 2021-02-07 (21/56)

	D.safety	D.sdn	D.sds	D.testing	D.virtualization	D.web.performance	D.zig	S.apache
12:30								
12:45								
13:00		FastClick and Beyond: A Look at High-Speed Software Dataplanes and Their Upcoming...						
13:15		Born Ready for Secure Terabit Internet! Tooling for Benchmarking.						
13:30								
13:45								
14:00		Writing an Ostinato Protocol Builder				What if "browser issues" were our issue?		
14:15		hXDP: Efficient Software Packet Processing on FPGA NICs						
14:30		NoRouter: instant multi-cluster & multi-cloud container networking				Using the Firefox Profiler for web performance analysis		
14:45								
15:00		Optimizing External Kubernetes Traffic with Cloud Native SD-WAN				How to read a WebPageTest waterfall chart		
15:15								
15:30		Deploying eBPF, XDP & AF_XDP for Cloud Na...				Analysing QUIC and HT...		

FOSDEM 2021 - Sunday 2021-02-07 (28/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
				↳ The Virtual FOSDEM Infodesk (Sunday) ↴
12:30				
12:45				
13:00				
13:15				
13:30				
13:45				
14:00				
14:15				
14:30				
14:45				
15:00				
15:15				
15:30				

FOSDEM 2021 - Sunday 2021-02-07 (42/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
15:45				↳ The Virtual FOSDEM Infodesk (Sunday)
16:00				
16:15				
16:30				
16:45				
17:00				
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17:30				
17:45				
18:00				
18:15				
18:30				
18:45				

FOSDEM 2021 - Sunday 2021-02-07 (56/56)

	S.xcpng	S.xwiki	S.yottadb	I.infodesk
19:00				