FOSDEM 2022 - Saturday 2022-02-05 (1/18)

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00.00	K.fosdem	M.community	M.misc	M.rtc	M.security	M.test	L.lightningtalks	B.DOTS	บ.สตส	D.apacne-openomice	D.DSd	D.COIIab
09:00	Welcome to FOSDEM 2022											
	2022											
09:15												
09:30												
09:45												
10:00		Making a community-		litsi: 20 years of Real								
10100		Making a community- managed FOSS project sustainable in the		Jitsi: 20 years of Real Time Communications								
		sustainable in the		1								
10:15		medium- to long-term		1								
10:13				1								
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10.22		ł		-								Onim
10:30		-		-								Oniro - an open-source starter for fast-paced
		ļ		-								loT environments
		ļ		4								ior environments
10:45				_								
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11:00		Empowered for Action:		The Future of WebRTC						Project Overview 2021/22		INTEROFFICE
		Making open Science Practical in the Global								2021/22		
		Practical in the Global		1]]
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11:30				1						1		Tracim, the helping
11.50				1						1 1		Tracim, the helping hand for all your collaboration needs
				1						1		collaboration needs
11:45										Dovisiting the Linux		
11:45										nackaging for Anache		1
										Revisiting the Linux packaging for Apache OpenOffice		
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12:00				WebRTC broadcasting								
			Databases	with WHIP								
12:15		We've got issues]		
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12:30										Translation		
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12:45]]		
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13:00		Tearing down Barriers		On the Far Side of REST			Tracking your time with			1 1		
13.00		Tearing down Barriers for Contributions by					Tracking your time with Timewarrior					
		Non-coders and		1								
12.15		Newcomers		1			1					
13:15		1		-			D					
		1		-			Reconfigure from all					
				-			over					
13:30]		1]					XWiki as an FOSS
												alternative to Confluence and Notion
]					Measuring and					1
							Measuring and analyzi					

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09:00	Dicau	Dicomercine	D.Containers	Dicicu	D.uai t-Hutter	D.IIIIIIIIIIIIIIIIIIIIII	יים אוויטווא וויטווא	D.eliibeuueu	Dicinulator	Dillioplie	Diraulu	Diopenjuk
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10:00												Keening Your Java Hot &
10.00												Keeping Your Java Hot & Fresh in 2022
										Mainlining the		
10:15										Mainlining the reMarkable 2 elnk		
	Advanced PCB									tablet		
	simulation with KiCad									1		
10:30]		
												Records and Text
10:45												Blocks: But What Else Is Interesting In OpenJDK
												17?
\vdash										Nemomobile		1-71
11:00	FreeCAD Link Branch									1		
	Development											
11 15										-		
11:15								+		1		latar de cia a Katila la
										1		Introducing Kotlin In Your Organization: From
11:30												The Ground Up
11.50												
11:45		Welcome to the								Librem 5 phone kernel		
		Confer								report		
		Free tools that help you										
		run online events in an								1		
12:00	LibrePCB Status Update	епестіче жау								1		Let's Talk About Foreign
												Functions In Java
12:15												
\vdash	ngspice - current status and future											
12.20		DebConf Conference						Five mysteries in		Taking a desktop OS to		
12:30	·	Infrastructure						Five mysteries in Embedded Linux		mobile phones		
\vdash	KiCad Project Update							1				Native Language
12:45	Jaa i roject opuute							1		1 1		Native Language Access: Project Panama for Newbies
								1		1 1		for Newbies
								1		1 1		
13:00								Back to DirectFB!				
		Using OBS, Jitsi and Kdenlive to stream and										
13:15		Kdenlive to stream and			Make the code work for			1				
		edit conference videos			you: Flutter Code			1				Java Security: Log4J, the SecurityManager, and Funding ↓
					Generation 1							the SecurityManager,
13:30								Automotive Ethernet		2 Years of Mobian ↓		and runding +
								PHY bring-up: lessons learned and debug t				
	Hacking through BIM							Treatment and debug t				
\Box	m											

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00.00	D.geospatial	D.go	D.graphics	D.trusted-hardware	D.hpc	D.infra	D.javascript	D.kotlin	D.legal	D.open-hardware	D.libreoffice	D.llvm
09:00												
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09:15												
09:30												
09:45												
10:00				Opening	Low-code data	A practical guide to						
10.00				SGX Enclave Exploit	visualization and	CUE: patterns for						
				Analysis and	aggregation with	everyday use						
10 15				Considerations for	OpenSearch Dashboards	' '						
10:15				Defensive SGX	Dashboards							
\vdash				Programming								
						1						
10:30				Gramine Library OS	Uncovering Arcon: A							
\vdash				1	state-first Rust							
\sqcup				1	streaming analytics runtime							
10:45					Tullulle							
				WebAssembly +	1							
11:00				Confidential Computing	Build an Open Source	Migrating						
				1	Streaming Data Pipeline	Foreman/Katello from						
				1		EL7 to EL8 using LEAPP/ELevate						
11:15				1		LEAPP/ELevate						
11.13				Short break	1							
				Short break								
11 20				-		1						
11:30												
				Privacy-preserving								
\vdash				video object detection in WebAssembly inside								
11:45				Veracruz								
				Verderdz								
12:00				Symbolic Validation of		Using Ansible and						
				SGX enclaves using		Proxmox to manage an						
				Guardian		embedded RPM distro						
12:15				1		build factory: lessons	JavaScript welcome					
				1		learned	session - day #1					
\vdash				Lunch break		1	´					
12:30				Lunch break		1	Tochnology Lite					
12:30				1		1	Technology kits (choices) that enable to					
\vdash				4		1	consistently deliver					
				-			high quality frontend					
12:45				4			high quality frontend solutions at speed					
				1			. i					
				1								
13:00		Welcome to the Go				Running trusted	Destructuring Frontend		How to teach OSS			Enhanced
		Devroom				payloads with Nomad	monoliths with		licenses and			debuggability support in LLVM for various
		ן ו				and Waypoint	MicroFrontends ↓		compliances at a			in LLVM for various
13:15]		1		1			university			Fortran language
		Dissecting Slices, Maps		1		1			1			features
		and Channels in Go 1		Logging, debugging		1			1			1
13:30				and error management		1			An update on the		Why ODF is a better	†
12:20		 		in Confidential		1			Digital Markets Act 1		standard than OOXML	How to write or
\vdash		 		Computing 1		1					7	How to write an extension for C ↓
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FOSDE<u>M 2022 - Saturday 2022-02-05 (4/18)</u>

	D.mariadb	D.matrix	D.microkernel	D.monitoring	D.mozilla	D.mysql	D.network	D.nim	D.research	D.design	D.firmware	D.openpower
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09:15												
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09:43												
10:00	Welcome to the								Welcome to the Open	Introduction to Open		
	MariaD								R	Source Design		
	MariaDB Server's new								From pipe dreams and			
$\overline{}$	release model								waste to functional accretion: building a			
10:15									canable infractruc			
	Mhatia a soo ia assais dh									Documenting a Design System		
10:30	What is new in mariadb								Code Liberation and Software Sustainability	System		
10:30	10.0								Solemane Sustainability			
			Introduction						Free Software			
10:45	New features in								Development as			
	MariaDB 10.7 and		Advanced Unit Testing						Observant Participation			
	MariaDB 10.8		in the Hedron									
11:00			Microkernel		Suggestions for a Stronger Mozilla				Academics developing		Welome to the Open	
			1 1		Stronger Mozilla Community				software testimonies panel		Source Firmware, BMC	
	MariaDB Server on		1		Community				panei		Firmware Settings and	
11:15			1		1				1		Menus	
11113			A practical solution for						Writing with data			
			GNU/Hurd's lack of						visualization			
11:30			drivers: NetBSD's		Collecting Sentences							
	Improved histograms in		rumpkernel framework		for Common Voice							
_	MariaDB 10.8								Livemark: data			
11:45									presentation framework			
			Genode meets the Pinephone									
12.00	Performance oriented		Fillephone		BabiaXR: Virtual Reality				MetaindeX and user			
12:00	InnoDB log format				Data Visualizations for				requirements for a			
	changes				the browser				generic catalog			
										Supporting open design in Bitcoin	GRUB - Project Status Update	
12:15									Visual inquiries panel	III DICCOIII	Opuace	
\vdash												
12.30	MariaDB Optimizer -				"CV Project app": How			Nim concurrency				
12.30	ongoing development				an Android app can				On the			
	and changes		Managarm: Design of a		change the Mozilla			1	dissemination/evaluatio			
12:45			pragmatic fully-		Common Voice project				n loop for Research			
12:45			pragmatic fully- asynchronous					-	Software			
\vdash			microkernel		}				What is special about open source research			
13.00	MySOL 8 vs MariaDR				Mozilla Support: 24, 7,			1	software and why d			
13.00	MySQL 8 vs MariaDB 10.7		1 1		365				Policies panel			
			1 1					controller programming	- s punci		Open Source Firmware	
13:15			Debugging and]			status on AMD	
			Debugging and Monitoring in Unikraft ३								platforms 2022	
] [[Ersilia, a hub of Al/ML			
	MariaDB Point-in-Time-								models for infectious			
	Recovery ↓								disease research			
								LibVF.IO: vGPU & SR-I				

FOSDE<u>M 2022 - Saturday 2022-02-05 (5/18)</u>

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Comp. Comp	10:00				Raku devroom intro	Welcome to Retro-	Subplot - documenting			Welcome to Testing and		What's coming in	Decentralized Self
							your criteria for success			Automation devroom		VIRTIO 1.2	Sovereign Trust Graphs
					A Raku Grammar for	Getting 1K Chess for				1 [I	
10.15					Navigation Lights	the ZX81 online				i		1	
10-10 10-1	10.15				1 3 3 3					Automoting Code		1	
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10.45	10:30					Let's Get Serial!				l [Cross-platform/cross-	
10-55					1					1 1		hypervisor virtio vsock	
10.15					1					†		use in go	
The Software, Dependency and Management, and what is not wrong at FOSIDE 11:00 10 10 10 10 10 10	10 1-				-					,		ł	
Dependency Management Man	10:45											1	
11.10					Free Software,					1 [1	
get wrong at FOSDEM get wrong at FOSDEM Table					Dependency								
11.15 11.1	11.00				Management, and what		Don't trust us trust the			1 1		Introducing OKD	
Made by Wez- row Apple 1 operating system works? 11:35	11.00				I got wrong at FOSDEM		math behind immudh					Virtualization	
Apple-1 operating system works?	-				- 21		That is benind in iniads					• • • • • • • • • • • • • • • • • • •	
Apple-1 operating system works?					4		1					1	
System works7	11:15					Made by Woz: how						1	
System works7						Apple-1 operating				Unit testing Linux			
11:30					1	system works?				kernel drivers		1	
Multi-language Data Wangling and Acquisition Acquisition Conversational Agents Conversationa	11.20				1					1 1		Torol/ a kornol in usor	
Conversational Agents 12:00	11:30				14 1111	ł				1 1			
Conversational Agents 12:00	\vdash				Multi-language Data					ł		space, or sort or	
Conversational Agents 12:00					Wrangling and]		1	
12:09	11:45				Acquisition					l l			
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Language for Safety: Fuzion Infrastructrue using wirtualization and real hardware in the loop DevOps, Cloud Native, DPUs: beyond the buzzwords Language for Safety: Fuzion Language for Safety La					1							1	
Language for Safety: Fuzion Infrastructrue using wirtualization and real hardware in the loop DevOps, Cloud Native, DPUs: beyond the buzzwords Language for Safety: Fuzion Language for Safety La	12 00				+	A C	Danissis san a san			Cartino and tarting in a		Kuba) fist and a track but	
Fuzion	12:00				-	A Computer Museum	Language for Cafety			cloud based		creating 400 VMIs as a	
12:15	\vdash				4		Language for Salety:			infractructure using		cieduliy 400 VMIS OII a	
12:13							ruzion			virtualization and roal		Isingle node	
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Class learning analytics with Raku 12:45 13:90 13:15 13:15 17:ajectware - timeline-based navigation 15:sting Requirements 15:sting Requirements 15:sting Requirements 10:DUS: beyond the buzzwords 10:DUS: buz					1					maruware in the 100p		1	
Class learning analytics with Raku 12:45 13:90 13:15 13:15 17:ajectware - timeline-based navigation 15:sting Requirements 15:sting Requirements 15:sting Requirements 10:DUS: beyond the buzzwords 10:DUS: buz					1					† †		1	
Class learning analytics with Raku 12:45 13:90 13:15 13:15 17:ajectware - timeline-based navigation 15:sting Requirements 15:sting Requirements 15:sting Requirements 10:DUS: beyond the buzzwords 10:DUS: buz	10.00				+					 		D 0 0	
12:45	12:30									Į ļ		DevOps, Cloud Native,	
12:45					Class learning analytics							DPUs: beyond the	
13:00 Isolating PCI/CXL Devices: It All Starts with System Launch Trajectware - timeline-based navigation based navigation based navigation					with Raku							Duzzwords	
13:00 Isolating PCI/CXL Devices: It All Starts with System Launch Trajectware - timeline-based navigation based navigation based navigation	12:45				1							1	
13:15 with System Launch Trajectware - timeline- based navigation Testing Requirements Automatic CPII and	22173				1							1	
13:15 with System Launch Trajectware - timeline- based navigation Testing Requirements Automatic CPII and					4							1	
13:15 with System Launch Trajectware - timeline- based navigation Testing Requirements Automatic CPII and	\vdash												
13:15 with System Launch Trajectware - timeline- based navigation Testing Requirements Automatic CPII and	13:00											Isolating PCI/CXL	
13:15 with System Launch Trajectware - timeline- based navigation Testing Requirements Automatic CPII and												Devices: It All Starts	
13:15 Trajectware - timeline-based navigation Testing Requirements						1						with System Launch	
Trajectware - timeline- based navigation Testing Requirements Automatic CPII and	12 15					1						1	
Trajectware - timeline-based navigation across computing heritage in the stage in the stage is a stage of the stage of	13:15											1	
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based navigation across computing heritage 1 Documents 1	[Trajectware - timeline-						1	
across computing heritage 1 Documents 1 NUMA pinning 1	13:30					based navigation	Testing Requirements					Automatic CPU and	
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FOSDEM 2022 - Saturday 2022-02-05 (6/18)

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09:30	Welcome to the Box86	Welcome to the	Welcome to the	Welcome to the	Welcome to the Debian	Welcome to the Eclipse	Welcome to the Fedora	Welcome to the	Welcome to the	Welcome to the Free	Welcome to the	Welcome to the GNOME
	stand	Checkmk stand	CiviCRM stand	Welcome to the openSUSE stand	stand	Foundation stand	Welcome to the Fedora Project stand	Foreman stand	Welcome to the FOSSASIA stand	Welcome to the Free Software Foundation	Welcome to the FreeBSD Project stand	stand
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FOSDEM 2022 - Saturday 2022-02-05 (7/18)

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09:00												
09:15												
03.13												
09:30	Welcome to the Google Summer of Code stand	Welcome to the Haiku stand	Welcome to the illumos stand	Welcome to the KDE Community stand	Welcome to the Kiwi TCMS stand	Welcome to the LibreOffice stand	Welcome to the LibreSOC Project stand	Welcome to the MariaDB Foundation stand	Welcome to the Matrix stand	Welcome to the Mautic stand	Welcome to the Nextcloud Hub stand	Welcome to the ntop stand
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FOSDEM 2022 - Saturday 2022-02-05 (8/18)

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09:00				, , , , , , , , , , , , , , , , , , ,								
09:15												
09:13												
09:30	Welcome to the Oniro Project stand	Welcome to the ONLYOFFICE stand	Welcome to the OpenMandriva stand	Welcome to the OpenTAP stand	Welcome to the OpenUK stand	Welcome to the openwifi stand	Welcome to the OW2 Open Source Community stand	Welcome to the Pharo stand	Welcome to the PostgreSQL stand	Welcome to the Pulp stand	Welcome to the ReactOS stand	Welcome to the RefPerSys stand
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FOSDEM 2022 - Saturday 2022-02-05 (9/18)

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9:00						The Virtual FOSDEM
						Infodesk (Saturday) 🤻
9:15						
9:30	Welcome to the schul-	Welcome to the The	Welcome to the Ubuntu	Welcome to the XCP-ng	Welcome to the XWiki &	
0.00	frei stand	Apache Software	stand	stand	CryptPad stand	
	1	Foundation stand				
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FOSDEM 2022 - Saturday 2022-02-05 (10/18)

		2022-02-05 (10/18)					1		<u> </u>	I	- · ·	
10 45	K.fosdem	M.community	M.misc	M.rtc	M.security	M.test	L.lightningtalks	B.bofs	D.ada	D.apache-openoffice	D.bsd	D.collab
13:45		Nurturing Developer Communities in		→ On the Far Side of REST			4 Measuring and analyzing humidity					↓ XWiki as an FOSS alternative to
		Unprecedented Times		INLO			data using Python,					Confluence and Notion
		onprocodented innes					syslog					
14:00				UnifiedPush			Jupyter for React.js developers					
							developers					
14:15												
							C meta-programming					
							for the masses with					
14:30		How to ask Good					C%: cmod					Nextcloud in 2021
		Questions in Open										
		Source Communities					Introduction to qbe					
14:45												
15:00			Crowdsecurity	Backgrounds are blurry,			InterPlanetary Wheels			How to build		
				but the future is clear						OpenOffice today		
15:15] [
							Making the web preservable with open					
							preservable with open					
15:30							source tools					Introducing ONLYOFFICE
												Forms for paperwork automation and smart
							Let's escape this					automation and smart
15:45							vicious circle			The way to a new build		collaboration
			1							Environment		
			1							1 [
16:00			Open Source Network	Introduction to Media			Generating virtual 3D			1 [How to overcome
			Automation in 2022	Streaming Mesh			exhibitions from			1 [development
			1				Wikipedia			1 [challenges when building self-hosted
16:15			1							1		collaboration platform
			1							1 [Collaboration platform
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16:30										Apache OpenOffice		Deploying Containerised Open-
										Verification Testing		Containerised Open-
] [Source CSP platforms
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17:00			Implementing the NTFS] [
			filesystem in Rust] [
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FOSDEM 2022 - Saturday 2022-02-05 (11/18)

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13:45	4 Hacking through BIM				→ Make the code work			4 Automotive Ethernet		↓ 2 Years of Mobian		4 Java Security: Log4J, the SecurityManager,
	models	Lessons from 6 Virtual			for you: Flutter Cod			PHY bring-up: lessons				the SecurityManager,
		Ansible Contributor			The beautiful world of			learned and debug tips				and Funding
14:00	Open CASCADE	Summits			Flutter Testing							Security Warning: Your Java Attack Surface Just
	Technology status				1			1				Java Attack Surface Just
	update				1			1 i				Got Bigger
14:15					1 1			1 1				1
	Sparselizard 2021.11 -				1			1 1		Porting mainline Linux		1
	vour multiphysics FEM				1 1			1 1		to mobile phones		1
14.30		FOSS Events Primer			1 1			Bringing RAUC A/B		1		1 1
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14 45	The CadQuery				-			-		-		Simple Tweaks To Get The Most Out Of Your
14:45	Ecosystem				-			-		-		IVM
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15:00	Pushing the Open				Flutter			ply: lightweight eBPF				4
	Source Hardware Limits				1			tracing				1
	with KiCAD											
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		Using pgeu-system to								The road towards using		TornadoVM: Hardware
		manage your			1			1		regular linux on ebook		Acceleration For Java In
15:30		conference			1			1 1		readers		Practice
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16:00		-			Management			Build Systems all the way down.				Java & Alpaca: A Beautiful Friendship
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16:30		FOSDEM Conference			1			One stop shop: Best		Status of camera		
		Infrastructure						Practices for		support on mobile FOSS		
								Programming Embedded FPGAs		devices		Java Threading
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		1			Flutter in the NFT world]		1		1
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FOSDEM 2022 - Saturday 2022-02-05 (12/18)

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Source book TELS Source book TELS Simple float coeffeit Source book TELS Source boo	13:45	4 Dissecting Slices,		4 Logging, debugging			▶ Destructuring	հ An update on the		↳ Why ODF is a better	↳ How to write an
Marking Not Since Afference Class and Simple (but useful) Application in Fig.		Maps and Channels in						Digital Markets Act		standard than OOXML	extension for C
Simple But useful A placial varied Simple But useful A placial varied Simple But useful A placial varied Simple But useful Simple				Secure boot, TEEs,			MicroFrontenas				
Annual Part Without Containers in IPC Annual Containers											
Am CCA consideration University to Through The Trusted University to Through Thr	14:00	Domain		more		Simple (but useful)	Behavior Graph				Coverage for eBPF
## Arror CA enterliered Carpos the Trusted Carpos size of Facility Carpos Size of Facility		-						governance framework			programs
Introduction Introduction International		_				ara		for Open Source			
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Continued Cont											
Sont break Sont	14:30			project				Why the pandemic			
Sethinking the CS Seth		Wires					metaverse?			Analysis	Llsoftsecbook: an open
All Principles of Complex of Co				Short break] [source book on
Redining the OS for solution final business and solution solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grained solution using containers in HPC Significant for fine grainers in HPC Signifi	14:45] [proprietary software			software security for
Section Sect		1 [1 [compiler developers
Surveith Finite FlexOS Ceduce IRFC service Complexity Flexos Containers in INFC Container Linux Flexos Containers Container Linux Flexos Containers Container Linux Flexos Container Linux Container				Rethinking the OS for			1 [
Flav With Finite FlexOS reduce IPPC Service complexity Flatar Container Linux Flux Way-A Crash Course on the Finite Fine Fine Fine Fine Fine Fine Fine Fin	15:00			Isolation Flexibility with	Using OpenStack to						8-bit Character support
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15:13 Intravisor – a hypervisor for fine— hypervisor fine— hypervisor fine— hypervisor fine— hypervisor for fi					complexity	Flatcar Container Linux	Web Serial and Cheap	Software?		LibreOffice Writer	
Intravisor - a hypervisor of mengrained solution using CHEAI	15:15	7 I					MCUs.]			addressable unit size is
Dispersion for fine grained solicibility using		1 I		Intravisor a	1		1 1	1			111VM
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CHERN Developing for the AWS Developing for the AWS Nitro Enclave Platform Developing for the AWS Nitro Enclave Platform Developing for the AWS Nitro Enclave Platform Developing for the AWS Developing	15:30	1 1		grained isolation using	Containers in HPC		Bridging the Gan	Panel: Hot Tonics		Creating professional	1
Sign Date Sign	20130	1 1		CHERI			between Jamstack and	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		templates with	Libc++ on Linux - using
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Crash Course on the Infinity of the Print Short break	16:00	-			This is The Way A	Control Infractructure	Accossibility tosting	1		Document themes in	LLVM and ANTLR: A
Short break Short break Intricacies of Managing CPUs in K8s CP	10.00	-		_	Crash Course on the						Starter on a non-Linux
16:15 JSON Serialization - The Fine Print Fine Print		-		Chart brook		friendly deployment of	- Validate				
Fine Print Process-based Advantages of	16 - 15	ICON Coriolization. The		- Short break	CPUs in K8s	OpenShift on Bare	l	1			
Canvas For Rendering and remote management Trist	10:15			-		Metal	l	-			
Abstractions for VM-based environments Apache Mahout, Kubeflow, and Kubernetes Play Nice		-		-			l	1			
Abstractions for VM-based environments Apache Mahout, Kubeflow, and Kubernetes Play Nice	16. 20	-			M 1: A 1 G 1		525 1 11 11			A.I	
Description	16:30				Making Apache Spark,		Microsoft Playwright			Advantages of	
16:45					Kubeflow, and		Microsoft FlayWright			Libreoffice lectifiology	
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embedded project 17:00	10:45	14/1		_	·		 				
17:00 Should be written in Go RPort remote access and remote management Tr:15 The State of Go Triangle of		Why your next		_			 				
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FOSDEM 2022 - Saturday 2022-02-05 (13/18)

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12.45	D.mariadb 4 MariaDB Point-in-Ti	D.matrix	D.microkernel 4 Debugging and	D.monitoring	D.mozilla Thunderbird in 2022	D.mysql	D.network	D.nim 4 LibVF.IO: vGPU & SR-	D.research Improve diagnostics of	D.design	D.firmware	D.openpower
13:45	4 Mariado Politi-III-II		Monit		Thunderbird in 2022			IOV on Consumer GPUs	typhoid through Open			
	Mariabackup + Restic:		Hardware accelerated					using Nim	Science: An Artificial		OST2: A new way to	
	a simple and efficient		applications on						Intelligence-b		grow security talent for	
14:00	online backup solution		Unikernels for		How to Start a	Encrypting binary (and				Synthesising user	open source projects	
	for your DBs		Serverless Computing		Language on Mozilla	relay) logs in MySQL			Artificial Intelligence	testing insights with		
					Common Voice?				Panel	OSS tool teams		
14:15												
	MariaDB DENY		1 1					Polymorph: a compile	GitBuilding: Open			
	command								source documentation			
14:30			UX/RT - a QNX-like OS			Hash join in MySQL 8.0		entity-component- systems in Nim	for open source hardware	We hear you!		
	_		based on seL4		_			_				
						4		4	BeeHive: a flexible			
	MariaDB Galera Cluster and M/S replication		-		Searchfox			-	open hardware platform for behavioural ex			
	and M/S replication		-		_			_				
15 00	-		D 11 (1 1 1 1		_	D 001 0001 D			Open Hardware Panel	Nati		
15:00	-		RedLeaf: Isolation and Communication in a		_	ProxySQL 2021 Dev Submit		Potato Zombies		When to invest in the UX of (scientific) open		
			Safe Operating System		_	Subillit		_	D 1111	source	A.,	
15.15	Ten Tips for Better		-		+			+	Building a consensus meta-data standard f		Attestation's Requirements	
	MariaDB Performance		1 1		+			+	BrAPI: a standard API	1	Requirements	
	Indiabb renominance		1		-			-	specification for p		1	
15:30	l -		1 1		Firefox Desktop	Backup/Restore tools		-	Standards panel	Why Designers are the	1	OpenPOWER Ask Me
13:30	l -		1 1		Development 101	performance		+	Standards paner	Mediators of		Anything (AMA)
	l		1 1		-	comparison		-		Accessibility		
15 · 45	Creative uses of		The Composite					Pararules	1			
	triggers		Component-Based OS		1				Ontology Development			
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16:00	i		1 1							Remote workshops	1	The Libre-SOC Project
	l		1 1									, , , , , , , , , , , , , , , , , , , ,
			1 1						Sustainable community	1		
16:15	MariaDB Connection ID								building with the			
									Wikibase Stakeholder		Mono Lake Story - how	
									Group		we enabled an open	
16:30			Mitigating Processor		Introduction to			HPC from Python to	Knowledge		hardware platform	
			Vulnerabilities by		Foxfooding			Nim	management			
	More on bpftrace for		Restructuring the						communities panel			
16:45	MariaDB DBAs and		Kernel Address Space						F-UJI : A Tool for the	Calling all UX		
	Developers		_						automated assessment	Designers!		
									and improvement o			
17:00								Nim Metaprogramming	Internal R packages for		Plan 9 CPU command,	OpenPOWER
	Introducing		Unhackable across 30						Open Science in Agrometeorology		in Go, for Linux	Foundation 2.0
	MYSQL_JSON plugin		Years, End in Sight		+			4	Agrometeorology		ļ	
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			- I					+		podcast		
17.20								-	using Open Data			
17:30	The future of databases		 					H				
	is confidential		 						Open Data Panel	Pitch your project	1	
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FOSDEM 2022 - Saturday 2022-02-05 (14/18)

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13:45					Կ Trajectware - timeline-based	↓ Testing Requirements Documents					4 Automatic CPU and NUMA pinning	
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14:00				Decentralized	ridek for the Flance				Frisbee: An advanced		Network interface	Open Source Data with
14.00				Authentication					suite for the automated		hotplug for Kubernetes	
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14:30				┪	Keeping old Unix/Linux				1 1		The story of adding	i3-Market Self
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				Keeping the past to	l							Authentication
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				-					Full System Testing		-	
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TD:00				+					-{ }		Deploying VMs and Containers across	App in 10 minutes
_				+			+		-		Infrastructure Providers	App in 10 minutes
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15:15				Radically simple testing in Raku					-{		4	1
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				-								
15:30				4	AOSC OS/Retro - An						Phyllome OS	Building Web3's Video
				4	Introduction						4	Infrastructure Layer
15:45				GitHub Actions (in for)					Oniro CI/Testing			
				Raku					integration with LAVA			
16:00					Old Web Today: Keeping				How (not) to make a			Mixing Peer to Peer
					Flash (and other) Retro				mockery of trust			Protocols on the Web
					Web Sites Accessible on the modern web							
16:15					the modern web						Hardware-accelerated	
									Fuzzing, or How I		graphics in secure	
									Generated 1,000,000		multi-tenant environments	
16:30				1	FrogFind and 68k News				New Emulator Test		environments	The Peoples' Web3
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17:00				+	A Brief History of Spreadsheets				- I		-	Introduction to Neighbourhoods
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17:15				-							Tracing KubeVirt traffic with Istio	
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17:30					1				4			Scaling a Decentralized Metaverse in Browser
					4				4			Metaverse in Browser without Data Leaks
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FOSDEM 2022 - Saturday 2022-02-05 (15/18)

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FOSDEM 2022 - Saturday 2022-02-05 (16/18)

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FOSDEM 2022 - Saturday 2022-02-05 (17/18)

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turday 2022 02 05 (19/19)

	S.schulfrei	2022-02-05 (18/18) S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
13:45						4 The Virtual FOSDEM Infodesk (Saturday)
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FOSDE<u>M 2022 - Sunday 2022-02-06 (1/27)</u>

10352	M 2022 - Suffuay 20 K.fosdem	M.community	M.misc	M.rtc	M.security	M.test	L.lightningtalks	B.bofs	D.ada	D.apache-openoffice	D.bsd	D.collab
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10:00			All the World's a Stage		Seamless Kernel				Introduction to the Ada		Welcome to the BSD	
\vdash			and FOSS is playing many parts		Update				DevRoom		devroom	
\vdash			illially parts									
10:15									Introduction to Ada for			
\vdash			ļ ļ						Experienced		Firmware updates for	
			ļ ļ						Beginning and Experienced Programmers		Firmware updates for OPNsense and pfSense with fwupd/LVFS	
10:30			ļ ļ								with iwapa/LVI 3	
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10 :-			∤						4			
10:45			 						-			
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11:00			The Business Of Open Source		secPaver: Security							
\vdash			Source		Policy Development Tool				-			
			 		1.001				-			
11:15			- I		 							
\vdash			-						Ada Looks Good, Now			
11.00			-						Program a Game Without Knowing			
11:30			-						Anything			
\vdash									1			
11 45									The Ada Numerics			
11:45			 						Model			
\vdash			 						Houei			
12:00			Curanaan dinital		Why cofe management				+			
12:00			European digital sovereignty and open		Why safe programming matters and why Rust				1			
\vdash			source		matters and willy hast				1			
12:15			 		 				1			
17:12			 		 				2022 Alire Update			
\vdash			†		 				2022 Aille Opdate			
12:30			† †		† †				1			
12.30			† †		† †				1			
			† †						1			
12:45									1			
12:43									SweetAda			
13:00					The distinctive qualities		Open source to IRI		1			
13.00					of Software Bill of		Open source to IRL whale card game (python/Golang/WebGL)		1			
					Materials		(python/Golang/WebGL)		1			
13:15					1 1		1		Use (and Abuse?) of			
13,13					1 1		NetOTA - repository		Use (and Abuse?) of Ada 2022 Features in			
					1 1		protocol for embedded		Designing a JSON-like Data Structure			
13:30		Establishing an			1 1		systems		Data Structure			
13.30		Establishing an incentivised partners			 		1		1			
\vdash		programme in an open			- I		D 11D 11 1		-			
		so					Rapid Prototyping of					

FOSDEM 2022 - Sunday 2022-02-06 (2/27)

IOSDE	И 2022 - Sunday 20 D.cad	D.conference	D.containers	D.cicd	D.dart-flutter	D.minimalistic	D.distributions	D.embedded	D.emulator	D.mobile	D.radio	D.openjdk
09:00	Dicta	Diedinicioned	- Preditamors	Dicieu	Place Haccol		Piaistributions	Diomiscaeca	Dichialator	Diniobile	Diracio	Diopenjak
09:15												
09:30												
09:45												
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10:00			Boot2container: An	Interoperability in the		Declarative and	Unify your distributions		Testing Macromedia			Fundamentals Of
10.00			initramfs for	Continuous Delivery		Minimalistic Computing	only your distributions		director in ScummVM			Diversity & Inclusion
			reproducible	space with CDEvents								For Technologists
10:15			infrastructures			The manifold joys of]			Running Mainline Linux		
\vdash			1			metaprogramming				on Snapdragon 410		
10. 20				-		-	All's well that tests well					
10:30			Debugging in	How to improve the			Air's well that tests well					
			containers	developer experience in		1						OpenJFX: An Update on
10:45			1	Heptapod/GitLab		A year of RISC-V	1		Z80: the last secrets			Java on the Client
						adventures: embracing						
\vdash			1			chaos in your software journey						
11:00				Decentralized DevOps with Unfurl		, , , , , , , , , , , , , , , , , , , ,	Modding the Immutable - how to extend Flatcar,			Portable Parens: Graphical Lisp		
\vdash			Devfile file format	- Wildir Official		1	an immutable image-		-	programs for mobile		
11:15			Deville file format			How to design powerful	based OS		1	devices		
11113			1			DSLs for users			1			AI Pathfinding In FXGL
] [Game Engine
11:30							Securing and Hardening		CANCELLED Debugging			
\vdash			Distributed Storage in the Cloud	Git Credentials binding for sh, bat, and			a container host		Strategies for Emulator Developers			
11:45			Tille Cloud	powershell		Declare All Your Needs	1		Developel's			-
11:43			†	ľ		Deciale All lour Needs			1			
			1						1			
12:00				CICD using jenkins and					PlayStation 3 Emulation			Update On Java On The
				Nomad					↓	mainline on the Snapdragon 845		Raspberry Pi
10.17			Extending Kubernetes with WebAssembly							Shapurayon 645		
12:15			with WebAssembly	1		GNU Guix behind the scene			-			-
			Freedom Means That	† †		3000			1			
12:30			Kubernetes Needs To			1	How The Distro Needs		1			
			Disappear				Change to Help FOSS					
\vdash			1			Designing a	on Embedded Linux					Benefits Of MQTT For
12:45			4	Leveraging Windows Containers in Your		programming language for the desert						IoT Apps And Beyond
\vdash				Kubernetes-Native								
13:00			Harbor - The Container	CI/CD Pipelines		1		Eclipse Amlen:		Linux Mobile vs. The	Welcome to the Free	
			Registry			From tinyscheme to tr7	1	Messaging for		Social Dilemma	Software Radio	
\vdash			1			Trom difyscheme to tr		loT/Web/Mobile			Devroo	
13:15			1								Opensource WiFi chip (openwifi) progress and	
13.13			1			1					future plan	Jakarta EE: Present &
			1									Future 1
13:30							Eclipse Oniro: A	Oniro Blueprints for IoT				
			How I learned to stop	Massive Unikernel		Fuzion Language	production OS 1	devices ↓]
			worrying and love F	Matrices with Unikraft,		Update ↓					Implementing a GNU	
				, , , , , , , , , , , , , , , , , , ,							Ra	

FOSDEM 2022 - Sunday 2022-02-06 (3/27)

. 53521	D.geospatial	D.go	D.graphics	D.trusted-hardware	D.hpc	D.infra	D.javascript	D.kotlin	D.legal	D.open-hardware	D.libreoffice	D.llvm
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09:15												
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10.00					upo (W .III . D . D				
10:00			LVGL: A versatile UI toolkit for MCU & CPU		HPC for Social & Crime Science			Kotlin DevRoom Welcoming Remarks		corundum	LibreOffice 7.3 New Features	
			toonar for Free a cr o		Science			The State of Kotlin			i catales	
10:15								The State of Rothin				
10:30	Introducing a new				SCIP: scalable			1		Coriolis RTL-to-GDSII	Improving Developer	
	JS+WebGL map library				cytometry image			A 1 1 11		Toolchain	Experience at LibreOffice	
10:45	-				processing using Dask in a high performance			Advanced multi- platform dependency				
10:43	ŀ				computing environment			injection with Kotlin				
								1				
11:00					Distributed Join						Towards an Operational	
					Algorithms in CrateDB						Code Aesthetics	
\vdash								The beauty of Kotlin				
11:15	5 1 OCM 1 1 11				-			typing system		D : 'C' D/MO		
	Explore OSM data with ARLAS				•			1		Bring openwifi to PYNQ- Z1 with ultra low cost		
11:30					Multidimensional Bloom			1			Curl based	
11130	l				Filters			1			HTTP/WebDAV UCP	
								Code-first process				
11:45								modeling and analysis with kalasim				
								WILLI KAIASIIII		Writing GTKWave documents, with style		
12.00	Onen Caadata Digital		The status of turnip		Litiliaine AMD CDUs.			-		-	Edition Cinevilation	
12:00	Open Geodata Digital Spaces		driver development.		Utilizing AMD GPUs: Tuning, programming			1			Editing Simulation	
	·		<u>'</u>		Tuning, programming models, and roadmap			Kotlin + Maths		nMigen HDL		
12:15							JavaScript welcome	1				
	[[session - day #2					
10.55							<u> </u>	-				
12:30	Fast, robust predicates for geometric						React				Improved coverage analysis for	
\vdash	algorithms							Kotlin, CLIs and			analysis for LibreOffice's Cl	
12:45	ľ						1	StarWars!				
	į											
	[1				
13:00			v3dv: Status Update for				Writing less insecure				LibreOfficeKit recent	
\vdash			Open Source Vulkan Driver for Raspberry Pi				JavaScript ↓	KCD and Diverte			developments	
13.15	A Better Public		4 ¬				1	KSP and Plugins. Optimizing Kotlin				
13:13	Transport App						1	Multiplatform common				
	· ''						1	code				
13:30	İ										LibreOffice GTK4 Port ↓	
	Spatial query of coor							DataClassGenerate.				
			<u> </u>				L	Sh				

FOSDE<u>M 2022 - Sunday 2022-02-06 (4/27)</u>

1	D.mariadb	D.matrix	D.microkernel	D.monitoring	D.mozilla	D.mysql	D.network	D.nim	D.research	D.design	D.firmware	D.openpower
09:00	Dilliariaub	Dilliatrix	Diffictorettief	Dimonitoring	D.IIIOZIIIG	Dilliysqi	Dilletwork	D.IIIIII	Diresearch	Didesign	Dillilliwate	Diopenpower
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10:00		The Matrix State of the Union		Monitoring and Observability devroom:		Flame Graphs for MySQL DBAs						
		Union		Ope		MYSQL DBAS						
				Adopting		1						
10:15				Adopting OpenTelemetry and its collector		1						
		[collector								
]								
10:30		The next generation of Matrix interfaces]		The relational model in						
		Matrix interfaces] [the modern development age						
						uevelopment age						
10:45												
\vdash		Opsdroid		Bootstrapping a multi								
				dc cloud native observability stack								
11:00				observability stack		ProxySQL Cluster: challenges and						
\vdash						solutions to						
11		Events for the Uninitiated				synchronizeconfiguration						
11:15		ommuateu				nacross multiple decentralized c						
\vdash				-		decentralized c						
11.20				Introduction to		Darcana Vtva DD						
11:30		}		Continuous Profiling		Percona XtraDB Cluster(PXC) Non						
\vdash		Making /sync go fast		using Pyroscope		blocking operations,						
11:45		making raying go last		1		what you need to know						
11.70				1 1		to avoid pitfalls						
				1 1								
12:00				1 1		MySQL InnoDB						
		<u> </u>		<u> </u>		MySQL InnoDB ClusterSet						
		The matrix-rust-sdk										
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12:30						ļ						
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12:45												
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12.00				Manifestian IC C		M.COL K.	Natural Tar					
13:00				Monitoring Kafka without instrumentation		MySQL on Kubernetes demystified	Network Traffic Classification for					
\vdash		Building an MMO		using eBPF		acmysancu	Cybersecurity and			How do we design open		
		brows					Cybersecurity and Monitoring			source communities to		
13:15		ChatStat - An R packa		1 1		1				be more diverse.		
		Cinny		1 1		1				equitable, and inclusive? 1		
		Collaborative Apps ov]			1			inclusive? ↓		
13:30		Create a DIY photofra]		MySQL Operator for Kubernetes ↓	Why rule-based monitoring is (still)					
		Custom Stickers and				Kubernetes ↓	monitoring is (still)			[
\vdash		E					great ↓					
		Decentralized Collabo		Periskop: Exception M								

FOSDEM 2022 - Sunday 2022-02-06 (5/27)

. 0352 <u></u>	D.postgresql	D.public-code	D.python	D.raku	D.retro	D.safety	D.dependency	D.sds	D.testing	D.valgrind	D.virtualization	D.web3		
09:00	Dipostgresqr	D.public-code	D.python	Dilaku	Directo	Districty	Didependency	D.303	Ditesting	Divaiginiu	Divirtualization	D.Web3		
03.00														
09:15														
03.13														
09:30														
03130														
09:45														
10:00	Solving the knapsack		Get to know Apache				Devroom introduction	Migrate to Ceph-CSI				Peergos - Combining		
	problem with recursive		Kafka with Jupyter				Package URL and	1				peer-to-peer		
	queries and PostgreSQL		Notebooks				Version range spec					connectivity, end-to-		
10:15		Welcome to the Public	1 [1					end encryption and fine grained access control		
		Code devroom	[How OSPOs can help					to build a secure an		
			1 [secure the software					to bana a secare anni		
10:30		Joint open source	Introducing				supply chain	Introducing Garage, a				Āhau: Māori Identity &		
		development in cross-	Asynchronous					new storage platform				Data Sovereignty		
		border context	SQLAlchemy				Developing an open	for self-hosted geo-						
10:45			l t				source license	distributed clusters				1		
			1 1				compliance project :							
							our trials, tribulations					1		
11.00	SON in PostgreSQL -	Developers Italia, four	Handling Concurrency				How to manage OSS	Data Replication and				WASM for dummies		
11:00	earning with a case	years later	in Web Application				license obligations and	Migration from Ceph				WASM for duffillies		
	Learning with a case yes	y curs rucer	The West Application					RGW to Cloud				1		
11:15	, i						features					1		
11:13									Panel 1: Processing	1				1
				 				Dependencies and					1	
11:30			Sleep better with type-				-	COSI : a brief update				AquaVM: Empowering		
11:30		Lessons from the	safe Python				Software	COSI . a brief update				distributed systems		
-		Danish OS2	Sale rython				-					with Fluence		
11:45		Dariisii 032	l				+					1		
11:45			l				1					1		
-							1					1		
12.00	How to create (lots!) of						Break	1				xHumanity and Web3		
12.00	sample time-series						- Dieak					Ariumanity and Webs		
	lata with PostgreSQL						1					1		
12:15	generate_series()						1					1		
14,13		PublicCode.yml - index					Scanning for known					1		
\vdash		all public software!					vulnerabilities in an							
12.30	uture Postgres						embedded distribution					Commoditizing P2P		
12.50	Challenges						1					development		
	·						Reporting					1		
12:45							vulnerabilities within a					1		
12.73							complex software					1		
		We listed +9000 public					environment					1		
13:00	PostareSOL Distributed	code repositories. Now	Messing with unicode				Commoditising Open					1		
	x Secure Database	what?					Source Risk					Earthstar		
H	cosystem Building		l t				Management							
13:15			1 1				1					1		
10.10			1 1				Panel 2: Dependencies					1		
\vdash		Beware of culture	†				for Vulnerability					1		
13.30	Automatically refresh	Serrate of Cultule					Discovery and Tracking					Edges Are		
10.00	naterialized views in						- ↓					Infrastructure: IPFS		
	Hatchanzea views in													
	PostgreSQL 7						-					Everywhere for a More Resilien		

FOSDEM 2022 - Sunday 2022-02-06 (6/27)

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FOSDEM 2022 - Sunday 2022-02-06 (7/27)

	M 2022 - Sunday 20 S.gsoc	S.haiku	S.illumos	S.kde	S.kiwi	S.libreoffice	S.libresoc	S.mariadb	S.matrix	S.mautic	S.nextcloud	S.ntop
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10:00				KDE News								
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FOSDEM 2022 - Sunday 2022-02-06 (8/27)

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FOSDEM 2022 - Sunday 2022-02-06 (9/27)

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99:00						The Virtual FOSDEM Infodesk (Sunday) ↓
-						Infodesk (Sunday) +
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FOSDEM 2022 - Sunday 2022-02-06 (10/27)

11.15	LOSDEK	w 2022 - Sunday 20				·							
Company	$\overline{}$	K.fosdem	M.community	M.misc	M.rtc	M.security	M.test	L.lightningtalks	B.bofs	D.ada	D.apache-openoffice	D.bsd	D.collab
Company	13:45		↓ Establishing an					■ Rapid Prototyping of		Getting Started with			
Section Sect			incentivised partners					a Positioning System		AdaWebPack			
1.10			programme in an open										
Management Service Property	14:00		source project			Trousseau - the		Car Whispering: the Al		1			
Management Service Property						Kubernetes Key		Mechanic		1			
10.00 10.0						Management Service		1 1		Overview of Ada GIII			
Communication Continue Cont	14.15					provider		1		Overview of Add Got			+
Color Colo	14:15		-			1				+			
Control Cont	\vdash					-		Oniro project, the new		1			
Control Cont	\vdash							Folings Foundation					4
Montage environce on a disconnected for edge SNARIANCE A Verted,	14:30		Celebrating failure or			1		Eclipse Foundation		1			
14.45			success? Why not both?										
14.45								Manage workloads on					
15-199	14:45		1					disconnected far edge		SPARKNaCl: A Verified.			
Debution to the Myros About Time Relation Debution to the Myros Debution to the	2		1					1		Fast Re-implementation			
Debution to the Myros About Time Relation Debution to the Myros Debution to the	\vdash		ł					1		of TweetNaCl			
About The Rabus Sarrier groyamming Search 15 00			D 1 11 TI M 11		NATE - 1 - 2 - 1 - 1 - 1		A 12 1 4 2 2 4 4		1				
Language	15:00			Debunking The Myths		What I wish I knew		A lightning intro to re-		1			
13-13 13-14 13-1	\vdash					started programming		Isearch					4
15-30				Language		started programming							
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15:45 Source So	\vdash		Inclusion in Onen			-				-			
15/26	\vdash		Source	1				aretext: minimalist text					
Secure Communication With 18	15:45		Source.					editor with vim-					
Secure Communication With 18								compatible key					
Control Cont				1				bindings		Ada			
Control Cont	16:00		1			Secure Communication				1			
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Proving the Correctness	16:15		Are we being inclusive			-				-			
16:30	\vdash		with our community			4							
16:45			recognitions:							Proving the Correctness			
16:45	16:30									of GNAT Light Runtime			
17:00 Enabling Next Gen of Diverse Maintainers and Employees Through Mentorship										Library			
17:00 Enabling Next Gen of Diverse Maintainers and Employees Through Mentorship			1							1			
17:00 Enabling Next Gen of Diverse Maintainers and Employees Through Mentorship	16:45					1				1			
Diverse Maintainers and Employees	10.43		1			1				†			
Diverse Maintainers and Employees	\vdash		-			1				+			
Diverse Maintainers and Employees										-			
Comparison Com	17:00		Enabling Next Gen of			Sudo							
17:15	\vdash		Diverse Maintainers			1				Implementing a Build			
17:35			Through Montorchin							Manager in Ada			
Cosing FOSDEM 2022 Cosing	17:15		Through Mentorship										
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			1			1				1			
	17.30		1			1				Exporting Ada Software			
17:45	17.30		1			1				to Python and Iulia			
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18:00 Closing FOSDEM 2022	17:45									1			
18:00 Closing FOSDEM 2022													
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FOSDEM 2022 - Sunday 2022-02-06 (11/27)

	D.cad	D.conference	D.containers	D.cicd	D.dart-flutter	D.minimalistic	D.distributions	D.embedded	D.emulator	D.mobile	D.radio	D.openjdk
13:45			4 How I learned to stop	4 Massive Unikernel		ե Fuzion Language	→ Eclipse Oniro: A	4 Oniro Blueprints for	₽ PlayStation 3		→ Implementing a GNU	↳ Jakarta EE: Present &
			worrying and love	Matrices with Unikraft,		Update	production OS	IoT devices	Emulation	ModemManager in your	Radio/LiteX accelerator	Future
\sqcup			Flatcar's auto-update	Concourse and More						phone	using a FPGA-bas	
14:00				Masking known issues			1	Astarte: from data	Fuzzing, or How I		Emitting Hellschreiber	Deep Learning for Java
				across six kernel CI systems		Adventures in Dataflow			Generated 1,000,000 New Processor Test		from a Raspberry Pi GPIO: combining gr-	Developers
			A cloud native	Systems				Inianagement	Cases in an Afternoon		hellschreiber with gr-	
14:15			Kubernetes Global Balancer				Build and release tools tailored to building,				rpitx	
			Buildineer				releasing and					
14.20			_				maintaining Linux		0 1 11145 1 511		() 0504	4
14:30			1	Marilei arrantan arriina fan		Ka avola da a	distributions and forks		SquirrelJME, Java Flip Phone Emulation		gr-ofdmradar: OFDM Radar in GNU Radio	
\vdash				Multi-master scaling for MariaDB Buildbot		Knowledge Management Through			Thorie Emulation		Radai ili divo Radio	Faster Apache Maven
14:45			P2P Container Image	Hanabb Banabot		Minimal Syntaxes				Welcome to Libadwaita		Builds
14:45			Distribution on IPFS			1				Welcome to Libauwaita		Banas
			With Containerd and			i		t				
15:00			Nerdctl	OpenTelemetry and		1	CentOS Stream: stable	Running an	1		Voyager 1 adventures	†
20.00				CI/CD		Lisp, but Beautiful; Lisp	and continuous	OpenThread Mesh			l soyage. I aarentares	
			Redpak: Ultra light	1		for Everyone		Network with Linux and				
15:15			weight container for			1		Zephyr				
			embedded systems									Modern Web Apps,
]						100% Java: Building
15:30									Static and Dynamic	Anatomy of GNOME	GR 3.10	Web Apps With Vaadin
			Solutions for running	Porion a new Build					Analysis for Automatic Emulator Configuration	Calls		
\vdash			MySQL in Kubernetes	Manager				Source Stack	Emulator Comiguration			
15:45			4			Spritely Goblins comes	DOs and DON'Ts when					
\vdash			-			to Guile	building a Yocto based distribution					
16.00			-			-	distribution		-	D		
16:00						1		Why Embedded Linux Needs a Container		Phosh Contributors Get Together	Introducing the M17 Project	Polyglot Cloud Native Debugger: Going
\vdash			Userland TCP/IP stack			ł		Manager Written in C		logether	P2P SDR to GPU	Beyond APM
16:15			for external container				Chimera Linux	1 1			Streaming with Julia	'
10:13			connectivity			1	Chilliera Linux				and LiteX	
			1			Concise Common	1					
16:30						Workflow Language		Over-the-air (OTA)	A Venix/86 emulator	Closing session		
			What made your	Using Kubernetes API To		1		software updates with				
			container fat?	Manage Everything		1		NVIDIA Jetson				Releasing Fast, Easy,
16:45]						and Consistently
			An easy and elegant									
			way to manage and build your notebook									
17:00			images	Unifying Infrastructure		A Relational Exploration	Collaboration instead of					1
\vdash				and Application Delivery Using Keptn		of McCarthy's 'Amb'	Competition					4
17. 5			- a · · ·	Delivery Using Reput		1			 			
17:15			From Singularity to Apptainer			-			FEX-Emu: Fast(-er) x86 emulation for AArch64			A 1 6 H2 1 5
\vdash			Apprairie			1			emulation for AAICH04			An Infallible Process to Fix Production Java
17:30						1						Apps
17.30			1			1			1			† · · ·
			1			Why everyone needs to	1		1			1
17:45						know some coding:			1			1
						last-mile sandboxing			1			1
						1			1			1 1
18:00												
18:15												

FOSDEM 2022 - Sunday 2022-02-06 (12/27)

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10.45	D.geospatial	D.go	D.graphics	v.trustea-naraware	D.hpc	D.INTra	D.javascript		D.legal	D.open-hardware	D.libreoffice	U.IIVM
13:45	Spatial query of Spatial query of a specification and a specification are for a specification.		4 v3dv: Status Update				4 Writing less insecure	4 DataClassGenerate.		Efabless Open ASICs	↳ LibreOffice GTK4 Port	
	coordinate reference		for Open Source Vulkan				JavaScript	Shrinking Kotlin data				
	systems and its		Driver for Raspb				<u> </u>	classes				
14:00	integration with GRASS						Somebody set up us	1			Online performance	
	GIS						the bomb	1			oo porronnanco	
							1	Ma alsia associale assa				
l							-	Mocking without reflection for				
14:15							1	Kotlin/Multiplatform				
							<u>l</u>	Kotiin/Multiplatform				
							1					
14:30							Shedding Light on the	1		Using LibreSilicon	LOWA - LibreOffice	
14.50							Shadow DOM	1		Using Libresineon	WebAssembly	
\vdash							Siludon Borr			1	real issembly	
							1	From Mobile to Backend				
14:45							1	with Kotlin and Ktor				
							1					
							1					
15:00			Fun with border colors		Exascale PMI on a		Building a tiny	1		1	Building Collabora	
13.00			in Vulkan		heterogeneous sub-		JavaScript runtime with				Building Collabora Online UI based on the	
					exascale Slurm cluster		0 1 1 10				LibreOffice components	
\vdash					S.ascare Starrin cluster		1 3101,5	Navigating between Composables				
15:15							1	Composables				
]					
							1					
15:30					Porting Signal		From microrepos to	1			Collabora Online on	
13.30					nrocessing algorithms		monorepo: thrilling				kubernetes	
			ł		processing algorithms to CuPy for precision		adventures in				Rubernetes	
					measurement		refactoring	Not only Python: Kotlin				
15:45					measurement		refuctoring	for scripts				
]		1					
16:00			Optimal buffer		PIRA: Performance		Web Application	1			Collabora Online:	
10:00			allocation on Wayland		Instrumentation		Localization Without				Async-Saving Design	
			allocation on wayland		Refinement Automation		Tears				and Testing	
					Refilieffic Adtomation		lears	Gradle: a deeper look			and lesting	
16:15							1	at the Kotlin DSL				
							I					
			1		1 1		i					
16:30			i		WOODS		Symbols Symbols	1			Things you can test in a	
10.50			1		WOODS		everywhere				UlTest	
							everywhere				Offest	
							1	Live-coding a web				
16:45								server with Ktor				
]]		1					
17:00					Bringing together open		micro-lc: a new micro-	1			Macro Dialog feature	
17.00					Bringing together open source scientific		frontend orchestrator				macro bialog leature	
\vdash					software development		Thomas or chestrator					
\vdash					for HPC and beginners		4	Refactoring Gilded Rose				
17:15					The dried beginniers		1	Kata				
											News from the ODF	
]				Toolkit	
17:30					Open source tooling in			1				
17.50					High-Energy Physics			1				
\vdash					Software			4				
\vdash					Soleware							
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FOSDE<u>M 2022 - Sunday 2022-02-06 (13/27)</u>

	Sunday 2022-02-06 (13/27)			. ""			_ ·		51.	D. C.	
	ariadb D.matrix	D.microkernel	D.monitoring	D.mozilla	D.mysql	D.network	D.nim	D.research	D.design	D.firmware	D.openpower
13:45	FluffyChat		4 Periskop: Exception Monitoring at Scale		→ MySQL Operator for Kubernetes	₩hy rule-based monitoring is (still)			How do we design		
	Matrix for Command		Monitoring at Scale		Rubernetes	great			open source communitie		
	an		1		1	great			communici		
	Matrix for Worker Pow										
14:00						Peer-to-peer hole					
						punching without					
	Ansible + Matrix:				1	centralized					
14:15	Through The Looking				1	infrastructure					
	Glass		Profiling in the cloud-		1	Keep appetite for the					
			native era		1	stats, it costs nothing					
14:30					Newest MySQL						
14130					component services						
	All things with		1		features	Faster memory					
14.45	moderation		-		1	reclamation with DPDK					
14:45	moderation		1		1	RCU					
			-		1						
15.00					1	DODIOGRE III : III					
15:00					1	BGP/OSPF with VPP at					
					1	>100Mpps					
	Growing Pinecones for										
15:15	P2P Matrix				MySQL 8.0: Logical						
					Backups, Snapshots and PITR like a rockstar						
					4						
15:30						Predictable Network					
						Traffic in Kubernetes					
	Self-sovereign end-to-		Unikraft Performance		1						
15:45	Self-sovereign end-to- end encrypted file		Monitoring with		1						
	storage on Matrix	storage on Matrix Pro	Prometheus			1					
					Why your backup	1					
16:00			1		strategy is wrong?	Contour - Kubernetes					
10100						Ingress Controller and much more 101					
	Mission: threading for		1		Efficient MySQL						
16:15	all		1		Performance						
10.13			What More Can I Learn		1						
			From My		1						
16. 20			OpenTelemetry Traces?		1	Kubamataa matuu diin n					
16:30			1		+	Kubernetes networking : is there a cheetah					
			-		1	within your Calico?					
	Beyond the Matrix: Extend the capabilities		-		1	Indian your ounce.					
16:45	of your Synapse		-		1						
	homeserver		4		4						
17:00					MySQL Performance on	Challenges and					
					Modern CPU: Intel vs	Opportunities in					
	MLS meets Matrix				AMD vs ARM	Performance Benchmarking of					
17:15					1	Service Mesh for the					
						Edge					
] "9-					
17:30					Release Note Highlights	2-cluster Kubernetes.					
					from 2021	with Calico, BGP					
	Native Group VoIP and				1	Interconnect and					
17:45	Metaverse on Matrix				1	WireGuard All Without					
11.73					1	Leaving Your Laptop!					
10.00											
18:00											
10.15											
18:15											

FOSDEM 2022 - Sunday 2022-02-06 (14/27)

	D.postgresql	D.public-code	D.python	D.raku	D.retro	D.safety	D.dependency	D.sds	D.testing	D.valgrind	D.virtualization	D.web3
13:45	4 Automatically refresh						₄ Panel 2:					4 Edges Are
	materialized views in						Dependencies for					Infrastructure: IPFS
	PostgreSQL	Decidim					Vulnerability Discovery and Track					Everywhe
14.00		Decidim					Lunch Break					The Quark Browser
14:00	Working effectively with (-support-) the						Lunch break					The Quark Browser
	community						1 1					1
14:15							1 1					1
							Generating SBOM for			Upstreaming the FreeBSD Port		
							your code using OSS			FreeBSD Port		
14:30			SPyQL - SQL with				Review Toolkit					Swarm, what's in it for
			Python in the middle							1		me?
14 45							SBOM Resolver - Generating detailed			-		-
14:45		Bluetooth beyond	1				SBOMs for Alpine			1		1
		Digital Contact Tracing	l				1 1			1		1
15:00	Exploring Linux						FASTEN: Fine-Grained			1		State of libp2p
	Memory Usage and IO						Analysis of Software			1		1
	Performance for Cloud Native Databases						Ecosystems as Networks					
15:15	Native Databases											1
							Panel 3: Creating			Enable AVX-512		1
15 20		ALLOIG IL E. G.L. I					SBOMs			instructions in Valgrind		
15:30		AlekSIS, the Free School Information System					1			+		Hyper Hyper Space: In- browser p2p
		mornidadir System					1			1		applications
15:45							† †					1
13113							1 1			Valgrind and debuginfo		
							1 1			1		1
16:00	Slow things down to		Mimics - Records									Collabortive group self-
	make them go faster		operations to replay them later									awareness with Where,
			them later									a Holochain app
16:15										1		1
-							On Backporting Practices in Package					-
16:30			Implementing and				Dependency Networks			Valgrind on RISC-V		Verifiable Credentials
10.50			managing feature flags				†			Valgilla on Kisc-v		and Decentralized
		EducaMadrid, the Free					Operationalize SBOM			1		Identifiers with DIDKit
16:45		and Educational					with OWASP			1		1
		Technology Platform of					Dependency-Track			1		1
			1 1				1 1					
17:00	Lesser Known		CubicWeb: bootstraping				Tracking Software			Adding Power ISA 3.1		Building Interoperable
	PostgreSQL Features	Open Source Policy	a web-application from				Dependencies			instruction support to		Applications with Solid in 2022
			RDF data]			Valgrind		in 2022
17:15												- 1
\vdash							Panel 4: Software Compositions and					
17.20		Clasing of the Dubli-					Dependency Tools			20 years of Valgrind		How to build a free and
17:30		Closing of the Public Code devroom					 			20 years of valgring		open cloud
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FOSDEM 2022 - Sunday 2022-02-06 (15/27)

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FOSDEM 2022 - Sunday 2022-02-06 (16/27)

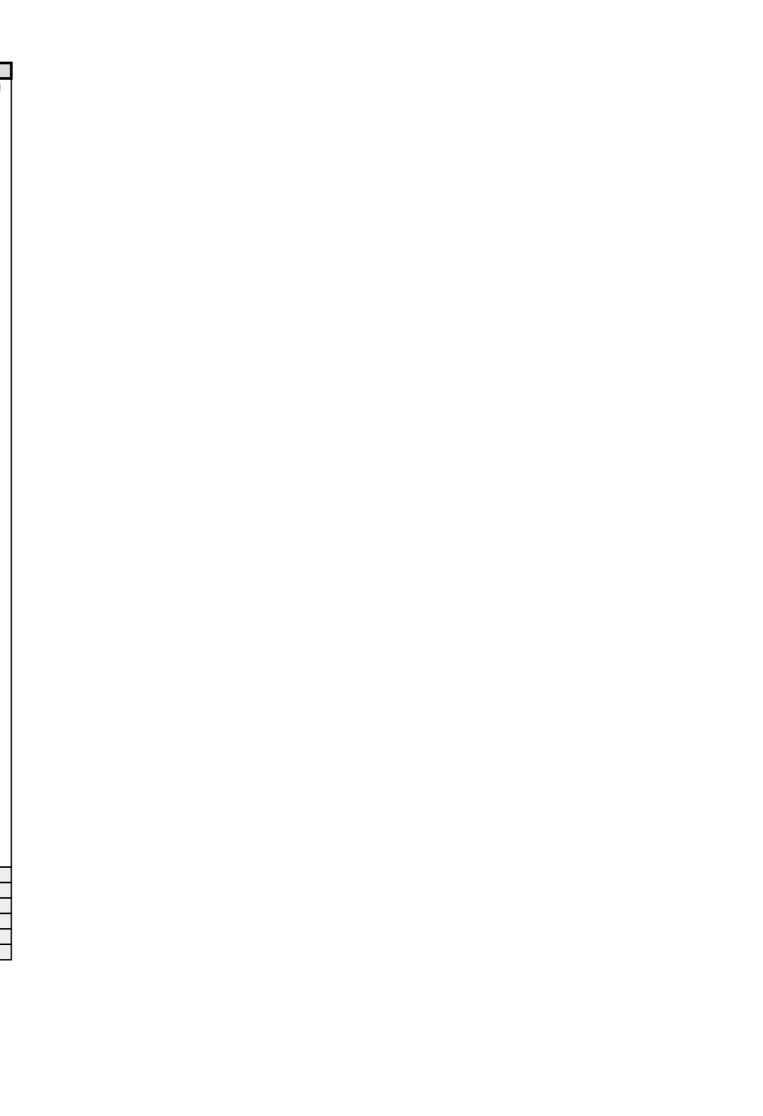
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FOSDEM 2022 - Sunday 2022-02-06 (17/27)

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FOSDEM 2022 - Sunday 2022-02-06 (18/27)

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
13:45						4 The Virtual FOSDEM Infodesk (Sunday)
						Infodesk (Sunday)
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FOSDEM 2022 - Sunday 2022-02-06 (19/27)

	K.fosdem	M.community	M.misc	M.rtc	M.security	M.test	L.lightningtalks	B.bofs	D.ada	D.apache-openoffice	D.bsd	D.collab
18 - 30												

FOSDEM 2022 - Sunday 2022-02-06 (20/27)

	D.cad	D.conference	D.containers	D.cicd	D.dart-flutter	D.minimalistic	D.distributions	D.embedded	D.emulator	D.mobile	D.radio	D.openjdk
18 - 30												

FOSDEM 2022 - Sunday 2022-02-06 (21/27)

	D.geospatial	D.go	D.graphics	D.trusted-hardware	D.hpc	D.infra	D.javascript	D.kotlin	D.legal	D.open-hardware	D.libreoffice	D.llvm
18 · 30												

FOSDEM 2022 - Sunday 2022-02-06 (22/27)

	D.mariadb	D.matrix	D.microkernel	D.monitoring	D.mozilla	D.mysql	D.network	D.nim	D.research	D.design	D.firmware	D.openpower
18 - 30												

FOSDE<u>M 2022 - Sunday 2022-02-06 (23/27)</u>

	D.postgresql	D.public-code	D.python	D.raku	D.retro	D.safety	D.dependency	D.sds	D.testing	D.valgrind	D.virtualization	D.web3
18:30												

FOSDEM 2022 - Sunday 2022-02-06 (24/27)

	S.box86	S.checkmk	S.civicrm	S.opensuse	S.debian	S.eclipse	S.fedora	S.foreman	S.fossasia	S.fsfe	S.freebsd	S.gnome
18:30												

FOSDEM 2022 - Sunday 2022-02-06 (25/27)

	S.gsoc	S.haiku	S.illumos	S.kde	S.kiwi	S.libreoffice	S.libresoc	S.mariadb	S.matrix	S.mautic	S.nextcloud	S.ntop
18 - 30												

FOSDEM 2022 - Sunday 2022-02-06 (26/27)

	S.oniro	S.onlyoffice	S.openmandriva	S.opentap	S.openuk	S.openwifi	S.ow2	S.pharo	S.postgresql	S.pulp	S.reactos	S.refpersys
18 - 30												

FOSDE<u>M 2022 - Sunday 2022-02-06 (27/27)</u>

	S.schulfrei	S.apache	S.ubuntu	S.xcpng	S.xwiki	I.infodesk
18:30						