FOSDEM 2014 - Saturday 2014-02-01 (1/4)

| 10:30 We<br>20:<br>10:45 | elcome to FOSDEM                      |                                |   |  |   |                               |  |  |   |  |  |   |
|--------------------------|---------------------------------------|--------------------------------|---|--|---|-------------------------------|--|--|---|--|--|---|
|                          |                                       |                                |   |  |   |                               |  |  |   |  |  |   |
| 10:45                    | ţ                                     |                                |   |  |   |                               |  |  |   |  |  |   |
|                          | Ţ                                     |                                |   |  |   |                               |  |  |   |  |  |   |
|                          |                                       |                                |   |  |   |                               |  | Desktops DevRoom                               |   |  |  |   |
|                          |                                       |                                |   |  |   |                               |  | Open   |   |  |  |   |
|                          | ow we found a million yle and grammar |                                |   | Unified Cloud Storage<br>with Synnefo + Ganeti |   |                               | Reproducible Builds for Debian                   | What's cooking in<br>GStreamer                 | Configuration<br>Management 101           | Welcome to the Legal                             | Welcome                                    | A comparison between<br>MediaWiki, TWiki and    |
| err                      | rors in the English                   |                                |   | + Archipelago + Ceph                           |   |                               | Debium   | Ostreamer                                      | indiagement 101                           | Trolls Aren't the Only                           | WebODF: office in the                      | XWiki communities                               |
|                          | ikipedia                              |                                |   |  |   |                               | 1  |  |   | Threat Under the Bridge                          | browser                                    |   |
| 11:15                    | ŀ                                     |                                |   | 1  |   |                               | 1  |  |   |  | LibreOffice plumbing on                    |   |
|                          | Ţ                                     |                                |   | 1  |   |                               | 1  |  |   |  | iOS and Android                            |   |
| 11:30                    | -                                     |                                |   |  |   |                               | _  | Enlightenment as                               |   |  |  | show.tiki.org project:<br>improve bug reporting |
|                          | ŀ                                     |                                |   | Dual-Android on Nexus                          |   |                               | 1  | Standalone Wayland                             |   |  |  | and solving                                     |
| 11:45                    |                                       |                                |   | 10 using XEN                                   |   |                               |  | Compositor                                     |   |  | Changes to 'fields' in                     |   |
|                          |                                       |                                |   |  |   |                               |  |  |   |  | Writer for Apache<br>OpenOffice 4.1        |   |
|                          | oftware Archaeology                   |                                |   |  | SoCs + FPGAs                            | Three Years Experience        | Is distribution-level                            |  |   | Open Source                                      | Writer internals: How                      | Coverage for basic                              |
| for                      | r Beginners                           |                                |   |  |   | with a Tree-like Shader<br>IR | package management obsolete?                     |  | Management in an<br>enterprise Linux Team | Compliance at Twitter                            | are the pages rendered                     | language support<br>components A                |
| 12:15                    | ł                                     |                                |   | 1  |   |                               |  | Swimming with chum in<br>shark infested waters |   |  |  | Dashboard view                                  |
|                          | Ţ                                     |                                |   | Autoscaling best                               |   |                               |  |  |   |  |  |   |
| 12.20                    | -                                     |                                |   | practices                                      | ABF as a development                    |                               |  |  | nef                                       |  | Dool time compatible                       | Crowdsourced                                    |
| 12:30                    | ŀ                                     |                                |   | 1  | framework with ARM-                     |                               |  |  | ncf                                       |  | Real-time compatible ODF change-tracking   | translation using                               |
|                          |                                       |                                |   |  | powered build nodes by the example of   |                               |  |  |   |  |  | MediaWiki                                       |
| 12:45                    |                                       |                                |   | -  | OpenMandriva 2013.0 /<br>Cooker armv7hl |                               |  | Anatomy of kdbus                               |   |  | OX Documents                               |   |
|                          |                                       |                                | Lightning Talks openi                       |  | Cooker annivini                         |                               |  | ]  |   |  | Once Upon a Primitive                      |   |
|                          | nux tracing with Tng                  | An Introduction to Sage        | Why You Should Be an<br>Open Source Project | Network Function<br>Virtualization and         | Profiling sensor nodes with call graphs | State of the X.org foundation | Do you have to be brain<br>damaged to care about |  | Deploying Cloudstack with Chef            | Legal and Technical<br>Issues of Safety Critical | Slideshow                                  | Counting (on) views —<br>Page views on          |
|                          |                                       |                                | open source Project                         | Network Service                                | with can graphs                         | Touridation                   | desktop Linux?                                   |  | With Cher                                 | Devices  | Simplifying reuse with                     | Wikipedia                                       |
| 13:15                    |                                       |                                |   | Insertion and Chaining                         |   |                               |  |  |   |  | metadata support in<br>ODF and plugin APIs |   |
|                          |                                       |                                | Entangle: Tethered<br>Camera Control &      |  |   |                               |  |  |   | -  | Time based charting for                    |   |
| 13:30                    |                                       |                                | Capture                                     |  |   |                               |  |  |   |  | Libreoffice                                | wikiLingo - a unified                           |
|                          |                                       |                                |   | N. 10 6 1                                      |   |                               |  | Porting legacy X11/GL applications to Wayland  |   |  |  | approach to wysiwyg<br>programming?!?!          |
| 13:45                    |                                       |                                | How to Build a Tizen<br>Device at Home?     | oVirt and OpenStack<br>Storage (present and    |   |                               |  | applications to wayland                        |   | 1  |  | F3  |
|                          |                                       |                                |   | future)  |   |                               |  |  |   |  | Automated import and                       |   |
| 14 · 00 Ma               | aking the Linux Kernel                | Calc: GPI I enabling a         | Armstrong - Music with                      | -  | MINIX 3 on ARM                          | Open-Source Miracast          | A Method for                                     | -  | Introduction to Docker                    |  | export testing of fi Improving the XHTML   | XWiki Rendering: A                              |
| be                       | etter (without coding)                | spreadsheet                    | the Arduino                                 |  | HIMIN S OII AINII                       | open source milacast          | Distributing                                     |  | maroducation to Docker                    |  | export filter                              | content rendering                               |
| 14 15                    |                                       |                                |   |  |   |                               | Applications<br>Independent from the             | Qt Creator for desktop<br>developers           |   |  |  | engine  |
| 14:15                    |                                       |                                | Do It Yourself OSHW                         | New Developments and                           |   |                               | Distro   | uevelopel S                                    |   |  | InteropGrabBag in<br>LibreOffice Writer    |   |
| 二                        |                                       |                                | Linux Computer                              | Advanced Features in                           |   |                               |  |  |   |  |  |   |
| 14:30                    |                                       |                                |   | the Libvirt Management<br>API                  |   |                               |  |  | A metadata ocean in<br>Puppet and Chef    |  | librevenge is suite                        | VisualEditor                                    |
|                          |                                       |                                | Open Source Backup:                         | 1  |   |                               |  |  |   |  | <u> </u>                                   |   |
| 14:45                    |                                       |                                | from Bacula to Bareos                       |  |   |                               |  | LXQt: Introducing                              |   |  |  |   |
|                          |                                       |                                |   |  |   |                               |  | Intents  |   |  |  |   |
| 15:00 You                | ur Application versus                 | Dovecot's way of               | The Linux kernel on                         | Why, Where, What and                           | Technical introduction                  | Making the X-server run       | CentOS: Planning for                             | 1  | SaltStack ↓                               | Fiduciary License                                | genLang, a new                             | Wikis cross-project                             |
| $\longrightarrow$ GD     |                                       | scaling to millions of users 1 | dragon wings                                | How to contribute to<br>OpenStack ↓            | to the deeper parts of SailfishOS, a Q  | without root rights ↓         | Variants and the Next<br>Chapter ↓               |  |   | Agreement ↓                                      | workflow for translation.                  | collaboration ↓                                 |

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|       | AW1.121                             | AW1.125                                 | AW1.126  | UA2.220 (Guillissen) | UA2.114 (Baudoux)                         | UD2.218A                                | K.3.201                                      | K.3.401                                   | K.4.201                          | K.4.401                               | K.4.601                                  |
|-------|-------------------------------------|---|--|----------------------|---|---|--|---|----------------------------------|---------------------------------------|--|
| 10:30 |                                     |   |  |                      |   |   |  |   |                                  |                                       |  |
|       |                                     |   |  |                      |   |   |  |   |                                  |                                       |  |
| 10:45 |                                     |   |  |                      |   |   |  |   |                                  |                                       |  |
| 10113 |                                     |   |  |                      |   |   |  |   |                                  |                                       |  |
|       | Welcome to the BSD de               |   |  |                      |   |   |  |   |                                  |                                       |  |
|       | Introduction to FreeNAS development | Event-driven networking library         | HPC devroom welcome, introduction to HPC-        |                      | Welcome in the MySQL                      | Webmaker and MozEdu<br>- Mozilla in the | devroom                                      | Managing Postgres in a devops environment | The State of OpenJDK             | TDD with BabyMock2                    | Welcome                                  |
|       |                                     |   | UGent and VSC                                    |                      | Getting started with<br>MySQL Performance | education and the code                  |  |   |                                  |                                       | Introduction to Ada for<br>Beginning and |
| 11:15 |                                     |   |  |                      | Schema                                    |   | Convos, a modern IRC                         | 1   |                                  |                                       | Experienced                              |
| 11.13 |                                     |   | Using OpenMP to                                  |                      | ]   |   | client for your browser                      |   |                                  |                                       | Programmers                              |
|       |                                     |   | Simply Parallelize CPU-<br>Intensive C Code      |                      |   |   |  |   |                                  |                                       | 1  |
| 11:30 |                                     |   | intensive c code                                 |                      |   | Developing Webapps<br>for Firefox OS    |  |   | OpenJDK on AArch64<br>Update     | How to get a JIT<br>Compiler for Free |  |
|       |                                     |   |  |                      | mysqlv8udfs - Writing<br>MySQL UDFs in    | I OI TII CIOX OS                        |  |   | opuate                           | Compiler for Free                     |  |
| 11:45 |                                     |   | ]  |                      | Javascript                                |   |  |   |                                  |                                       |  |
|       |                                     | Ethical questions of game developing    |  |                      |   |   |  |   |                                  |                                       |  |
| 12:00 | DTrace integration and quick start  |   |  | BSDCG Exam Session   |   | State of Firefox for                    | Asynchronous programming: Futures            |   | Shenandoah - an ultra-           | Pharo3: Status                        | Ada Task Pools:<br>Multithreading Made   |
|       | quick Start                         |   |  |                      | Galera Cluster IRL                        | Android                                 | programming: Futures                         | JSON                                      | low pause-time GC for<br>OpenJDK |                                       | Easy                                     |
| 12:15 |                                     |   |  |                      |   |   |  |   |                                  |                                       |  |
|       |                                     |   |  |                      |   |   |  |   |                                  |                                       |  |
| 12:30 |                                     |   | Kadeploy: From<br>Scalable and Reliable          |                      |   | State of Firefox OS                     |  |   | The Organia                      |                                       | -  |
| 12:30 |                                     |   | Bare-metal Provisioning                          |                      | 15 Tips to improve your                   | State of Firefox US                     |  |   | The OpenJDK<br>PowerPC/AIX port  |                                       | 1  |
|       |                                     |   | to a Reconfigurable                              |                      | Galera Cluster                            |   |  | ]   | endgame .                        |                                       |  |
| 12:45 |                                     |   |  |                      |   |   | Perl Community                               |   |                                  |                                       |  |
| -     |                                     |   | Quattor - Configuration<br>and Fabric Management |                      |   |   | Essentials                                   |   |                                  |                                       |  |
| 13:00 | The EdgeBSD Project                 | Building a cross                        | Done Right                                       |                      |   | Mozilla Persona: an                     |  | A look at the Elephants                   |                                  | Annual Squeak                         | Informal Discussion &                    |
|       |                                     | platform media layer<br>based on Doom 3 |  |                      |   | easy way to sign into<br>websites       |  | trunk - PostgreSQL 9.4                    |                                  | Shoutout                              | Lunch Break                              |
| 10.15 |                                     | based on Doom 3                         |  |                      | Search with Sphinx                        | websites                                |  |   |                                  |                                       |  |
| 13:15 |                                     |   | An Overview of Aquilon                           |                      |   |   |  |   |                                  |                                       |  |
|       |                                     |   |  |                      |   |   |  |   |                                  |                                       | 1  |
| 13:30 |                                     | Game and Simulation development with Qt |  |                      | MariaDB Connect                           | Designing for<br>Participation and Web  | Writing novels using<br>Perl                 |   |                                  | Pharo4: Plans and<br>Dreams           |  |
|       |                                     | <b>. . . .</b>                          | Reduce the Storage                               |                      |   | Litteracy                               |  |   |                                  |                                       |  |
| 13:45 |                                     |   | Consumption of Your                              |                      |   |   |  |   |                                  | ]                                     |  |
|       |                                     |   | Storage Clusters with RozoFS                     |                      |   |   |  |   |                                  |                                       |  |
| 14.00 | The DeforaOS desktop                |   |  | LPI Exam Session 1 1 | 1   | Google Summer of                        |  | Postgres Performance                      | What a Long Strange              | Objective-Smalltalk                   | SPARK 2014: Hybrid                       |
|       | environment                         |   | RestFS: the Next                                 |                      | Incompatible changes                      | Code and Mozilla                        |  | for Humans                                | Trip It's Been: The Past,        | objective sindicals                   | Verification using Proofs                |
|       |                                     |   | Generation Cloud                                 |                      | proposed in MySQL 5.7                     |   |  |   | Present and Future of Java       |                                       | and Tests                                |
| 14:15 |                                     | Killer Engine for                       | Storage  |                      |   |   | A/B testing: what your mother never told you |   |                                  |                                       |  |
|       |                                     | Remixing Games 1                        |  |                      |   |   | The second you                               |   |                                  |                                       |  |
| 14:30 |                                     |   | How To Save The                                  |                      |   | JavaScript for the                      | 1  |   | The evolution of                 | Visualizing Delphi with               | 1  |
|       |                                     |   | Environment                                      |                      |   | skeptics                                |  |   | Android's runtime                | Moose                                 |  |
| 14:45 |                                     |   |  |                      | Replication Features                      |   |  |   |                                  |                                       |  |
| 14:45 |                                     |   |  |                      |   |   |  |   | 1                                |                                       |  |
|       |                                     |   | EasyBuild: Building                              |                      |   |   |  |   |                                  |                                       |  |
|       | Porting FreeBSD on Xen              |   | Software With Ease                               |                      |   |   | Perl and the Web - A                         | Postgres for Application                  | Adding support for               | Gravel ↓                              | Contract Based                           |
|       | on ARM ⋾                            |   |  |                      | Handling failover with MySQL 5.6 and Glob | parallel web browser 1                  | Love Story 1                                 | Developers ↓                              | OpenJDK 8 to JamVM 1             |                                       | Programming in Ada<br>2012 ↓             |
|       |                                     |   | I  |                      | ,542 5.5 4.14 5.55.11                     | l                                       | l  | I   | I                                | l                                     |  |

| FOSDE | 1 2014 - Saturday                |  | -   |   |   |   |   |  |  |                                  | -  |   |
|-------|----------------------------------|--|---|---|---|---|---|--|--|----------------------------------|--|---|
|       | Janson                           | K.1.105 (La<br>Fontaine)                     | H.2215 (Ferrer)                             | UD2.120 (Chavanne)                                | UB2.252A (Lameere)                          | H.1301 (Cornil)                               | H.1302 (Depage)                                 | H.1308 (Rolin)                           | H.1309 (Van Rijn)  | H.2213                           | H.2214   | AW1.120                                     |
|       | հ Your Application<br>versus GDB | 4 Dovecot's way of scaling to millions of    | 6.6   | 4 Why, Where, What and How to contribute          |   | 4 Making the X-server run without root rights | 4 CentOS: Planning for<br>Variants and the Next |  | <b>Կ</b> SaltStack   | հ Fiduciary License<br>Agreement | How to squeeze a<br>language tag into a                    | ⊌ Wikis cross-project collaboration         |
|       | versus GDB                       | users  | Software engineering tools based on syscall | to OpenStack                                      | SailfishOS, a Qt5-                          | Turi without root rights                      | Chapter   | Unity and convergence to an Ubuntu Touch |  | Agreement                        | Locale   | Collaboration                               |
| 15:30 |                                  |  | instrumentation                             |   | Wayland based mobile                        |   |   | world                                    |  | Patents, Free Software           | Quality Assurance  |   |
|       |                                  |  |   | 5 5   |   |   |   |  | Boss   | & Standards (Oh My!)             |  |   |
| 15:45 |                                  |  | Listaller                                   | Foreman Project                                   |   |   |   |  |  |                                  |  |   |
| 13113 |                                  |  |   |   |   |   |   | 1  |  |                                  |  |   |
|       |                                  |  |   | _   |   |   |   |  |  |                                  | Create Sidebar<br>Extensions for                           |   |
| 16:00 | Who ate my battery?              | Postfix open source<br>mail server - lessons | An overview of Sozi                         |   | Contributing to the<br>Tizen Project        | CANCELLED - DRI3000 and Compositing           | Fedora.NEXT                                     |  |  | JavaScript                       | OpenOffice   | Developing the XWiki software               |
|       |                                  | learned and recent                           |   |   | Tizen i roject                              | CANCELLED                                     |   | Hawa!!                                   |  |                                  | How to use the new ui format to do                         | Software                                    |
| 16:15 |                                  | developments                                 |   | 1   |   |   |   | Hawaii                                   |  |                                  | Accessibility right  |   |
|       |                                  |  | MATE Desktop                                | OSv, a New Operating                              |   |   |   |  |  |                                  | re-using and re-   |   |
| 16:30 |                                  |  |   | System Designed for the Cloud                     | The year                                    |   |   |  | Foreman integration  |                                  | targetting LibreOffice                                     | Force Multiplication                        |
| 10:30 |                                  |  |   | 1   | The xpcc<br>microcontroller                 |   |   |  | Foreman integration with Chef (and others)   |                                  |  | Porce Multiplication                        |
|       |                                  |  | Discover DoudouLinux                        | ]   | framework                                   |   |   |  |  |                                  |  |   |
| 16:45 |                                  |  | live!                                       |   |   |   |   | The KDE Frameworks are here              |  |                                  | OpenOffice and Eclipse                                     |   |
|       |                                  |  |   | 1   |   |   |   | 1  |  |                                  | Openonice and Eclipse                                      |   |
| 17:00 | The FOSDEM network               | Mailpile                                     | MyKolab.com: Free                           | High Performance                                  | QtCreator BareMetal                         | Movit: High-speed,                            | Debian Contributors                             |  | Manageable Puppet  | The road ahead for               |  | Wikidata                                    |
|       |                                  |  | Software to the Rescue                      | Network Function<br>Virtualization with           | wolfSSL 2013 Technical and Community Update | high-quality video<br>filters on the GPU      |   |  | Infrastructure network freedom  The classification problem: challenges and solutions |                                  | Central configuration management of large                  |   |
| 17:15 |                                  |  |   | ClickOS   |   |   |   |  |  |                                  | LibreOffice deploym  |   |
|       |                                  |  | Jitsi Videobridge and                       | ]   |   |   |   | KDE Connect                              |  |                                  | Debugging BoF  |   |
| 17:30 |                                  |  | WebRTC                                      |   |   |   |   |  |  |                                  |  | Repository-based wikis                      |
| 17.50 |                                  |  |   |   |   |   |   |  |  |                                  | Exploring OpenOffice<br>History using GIT Grafts<br>LO++14 |   |
| 17.45 |                                  |  | VMUX: P2P plugin-free videocalls in your    | oVirt applying Nova<br>scheduler concepts for     |   |   |   |  |  |                                  |  | Useful and Necessary<br>Mediawiki Gadgets   |
| 17:45 |                                  |  | browser                                     | data center                                       |   |   |   | 1  |  |                                  |  | 5 Unexpected usages of                      |
|       |                                  |  |   | virtualization                                    |   |   |   |  |  |                                  |  | wikis                                       |
| 18:00 |                                  |  | Distributed VoIP Platforms                  |   |   | Status of GPU<br>offloading on Wayland        |   | Panel with the governing bodies of the   | NixOS: declarative   | Open Source<br>Governance best   |  | A web development<br>runtime platform based |
|       |                                  |  | - Indionns                                  |   |   | omodumy on wayland                            |   | GNOME Foundation and                     |  | practices roundtable             |  | on the wiki paradigm                        |
| 18:15 |                                  |  |   |   |   |   |   | KDE eV                                   |  |                                  |  |   |
|       |                                  |  | Upipe video pipelines for multimedia        | Jailhouse, a Partitioning<br>Hypervisor for Linux |   |   |   | 1  |  |                                  | Liberated Build System:<br>Mission Accomplished            |   |
| 10.20 |                                  |  | transcoders, streamers                      | Trypervisor for Emax                              |   |   |   | -  | Carvica archaetration in   |                                  | i-nosion Accomplished                                      | Addressing the long to                      |
| 18:30 |                                  |  | a   | 1   |   |   |   |  | Service orchestration in the cloud with Juju   |                                  | Digital signing of   | Addressing the long tai of applications     |
|       |                                  |  | Social and Real-time                        | 1   |   |   |   | 1  |  |                                  | releases   |   |
| 18:45 |                                  |  | Web Applications using Meteor               |   |   |   |   |  | 1  |                                  |  |   |
|       |                                  |  |   | 1   |   |   |   |  |  |                                  | Wrap Up  |   |
| 19:00 |                                  |  |   |   |   |   |   |  |  |                                  | - 1 1-   |   |
|       |                                  |  |   |   |   |   |   |  |  |                                  |  |   |

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| FO2DE | M 2014 - Saturday            |                                       | AW2 126                                      |   |  | UD0 0104                      | W 2 201                                     | K 2 401                               | L 4 201                         | K 4 401                    | W 4 CO1                                |
|-------|------------------------------|---------------------------------------|--|---|--|-------------------------------|---|---------------------------------------|---------------------------------|----------------------------|--|
| 15.15 | AW1.121 4 Porting FreeBSD on | AW1.125  4 Killer Engine for R        | AW1.126                                      | UA2.220 (Guillissen) LPI Exam Session 1 | UA2.114 (Baudoux)  4 Handling failover         | UD2.218A  4 Servo: building a | <b>K.3.201</b><br>4 Perl and the Web - A    | K.3.401<br>4 Postgres for             | K.4.201<br>4 Adding support for | <b>K.4.401</b><br>4 Gravel | K.4.601                                |
| 15:15 | Xen on ARM                   | 4 Killer Engine for R                 | HPCBIOS: Getting Your                        | 4 LPI Exam Session 1                    | with MySQL 5.6 and                             | parallel web browser          | Love Story                                  | Application Developers                | OpenJDK 8 to JamVM              | 4 Gravei                   | 4 Contract Based<br>Programming in Ada |
|       |                              | MADE                                  | Software, Users &                            |   | Global Transaction IDs                         | paramer tres brotiser         | 2010 50019                                  | The price at on Beveropers            | openjok o to jamiri             | 1                          | 2012                                   |
| 15:30 |                              | MADE                                  | Documentation in Sync                        |   |  | Web Audio API                 | 1   |                                       | Ji Gong: Proposal for           | PhaROS                     |  |
| 13.30 |                              |                                       |  |   | Spider Storage Engine                          | Web Addio Ai i                |   |                                       | High Availability JVM           | i nanos                    |  |
|       |                              |                                       |  |   | Spider Storage Lingine                         |                               |   | 1                                     | Technology on All               |                            |  |
| 15:45 |                              | Ero.coli - a synthetic                | Automatic Testing of                         |   | 1  |                               | Perl 5 and Unicode                          | 1                                     | Platforms                       |                            |  |
|       |                              | biology game                          | Installed Software                           |   | 1  |                               |   |                                       | 1                               |                            |  |
|       |                              |                                       |  |   | 1  |                               |   |                                       |                                 | 1                          |  |
| 16:00 | What's new in FreeBSD        |                                       |  | LPI Exam Session 2                      |  | Extending Firefox             |   | Identifying Hotspots in               | The Java Native                 | A Spoonful of Raspberry    | Formal Verification with               |
|       | 10?                          | The rise and fall of                  |  |   | Jonas ama dease dat                            | Developer Tools               |   | the PostgreSQL Build                  | Runtime                         | Pi                         | Ada 2012: a Very                       |
|       |                              | open source gaming                    | Introduction to                              |   | using MySQL Fabric                             |                               |   | Process                               |                                 |                            | Simple Case Study                      |
| 16:15 |                              | projects                              | Scalasca: A                                  |   |  |                               |   |                                       |                                 |                            |  |
|       |                              |                                       | Performance Analysis<br>Toolset for Parallel |   |  |                               |   |                                       |                                 |                            |  |
|       |                              |                                       | Programs                                     |   |  |                               |   | 1                                     |                                 | 1                          |  |
| 16:30 |                              |                                       | _  |   |  | Utilizing GPUs to             | Nearly Everything you                       | 1                                     | From Webrev to                  | Getting started with       | Speedup and Quality                    |
|       |                              |                                       | HPC Node Performance                         |   | Troubleshooting                                | accelerate 2D content         | do is Optimization                          |                                       | Betterrev: Facilitating         | Smalltalk                  | Up with Ada Tasking                    |
|       |                              |                                       | and Power Simulation                         |   | performance problems                           |                               |   |                                       | Contributions to OpenJDK        |                            |  |
| 16:45 |                              |                                       | with Sniper                                  |   | in MySQL                                       |                               |   |                                       | Орепјок                         |                            |  |
|       |                              |                                       |  |   |  |                               | Stop Building Bridges to                    |                                       |                                 | 1                          |  |
|       |                              |                                       |  |   |  |                               | Nowhere: Build Bridges<br>to MoarVM instead |                                       |                                 | 1                          |  |
| 17:00 | FreeBSD: toward ports        |                                       | Solving NP-complete                          |   |  | Testing for a Better Web      | to Moal VM Ilisteau                         | Announcements,                        | JDK 7 Updates: Lessons          |                            | Safer Web Servers with                 |
|       | v2                           |                                       | Problems with<br>Metaheuristics              |   | ProxySQL : High                                |                               |   | Annual Report and<br>Election Results | Learned                         |                            | Ada and AWS                            |
|       |                              | Community based translations of games | rictaricaristics                             |   | Availability and High<br>Performance Proxy for |                               |   | Licetion results                      |                                 |                            |  |
| 17:15 |                              | translations of games                 |  |   | MySQL  |                               | Net::LDAP                                   |                                       |                                 |                            |  |
| -     |                              |                                       | C-itiG CDU                                   |   |  |                               |   |                                       |                                 | +                          |  |
| 17:30 |                              |                                       | Scientific GPU<br>Computing with             |   |  | Women and Technology          | -   |                                       | Thermostat 1.0, two             | +                          |  |
| 17:30 |                              |                                       | Google's Go Language                         |   | Practical sysbench                             | women and lechnology          |   |                                       | years of awesomness             |                            |  |
| -     |                              |                                       |  |   | Fractical Sysbelicit                           |                               |   |                                       | and beyond                      |                            |  |
| 17:45 |                              |                                       |  |   | 1  |                               |   |                                       | 1                               |                            |  |
| 17.43 |                              |                                       | Open Microscopy                              |   | 1  |                               |   |                                       | 1                               |                            |  |
|       |                              |                                       | Environment                                  |   | 1  |                               |   |                                       |                                 | 1                          |  |
| 18:00 |                              | OpenPandora and a                     | 1  |   | 1  | Observe online tracking       | Perl 6: what can you do                     |                                       | OpenJDK Governing               | 1                          | Ada in Fedora Linux                    |
|       |                              | peek into the future                  |  |   | OSM data in MySQL                              | with Lightbeam                | today?                                      |                                       | Board Q&A Panel                 |                            |  |
|       |                              |                                       |  |   | ]  |                               |   |                                       | Session                         |                            |  |
| 18:15 |                              |                                       |  |   |  |                               |   |                                       |                                 |                            | Ada in Debian Linux                    |
|       |                              |                                       |  |   | 1  |                               |   |                                       |                                 |                            |  |
|       |                              |                                       |  |   | 1  |                               |   |                                       |                                 |                            |  |
| 18:30 |                              |                                       |  |   |  | State of Thunderbird          |   |                                       |                                 |                            | Ada in *BSD                            |
|       |                              |                                       |  |   | MaxScale, the                                  |                               |   |                                       |                                 |                            |  |
|       |                              |                                       |  |   | Pluggable Router                               |                               |   |                                       |                                 |                            |  |
| 18:45 |                              |                                       |  |   | 1  |                               |   |                                       |                                 |                            | Wrap Up & Future Plans                 |
|       |                              |                                       |  |   | 1  |                               |   |                                       | -                               |                            |  |
| 10.00 |                              |                                       |  |   | +  |                               |   |                                       |                                 |                            |  |
| 19:00 |                              |                                       |  |   |  |                               |   |                                       |                                 |                            |  |
|       |                              |                                       |  |   |  |                               |   |                                       |                                 |                            |  |

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| News from the VirtualSquare World    Og:15   | Happy  Genode as general-purpose OS - progress           | elight - Netflix and<br>ore via Wine  |
|--|--|---------------------------------------|
| 99:15 Media wrangling in the car with GENIVI requirements  Virtualization in Android based and embedded systems  10:00 F-Droid OpTiMSoC python-netsnmpagent  The mbed platform Testing Kernel GFX AppStream & Listaller  Research on an Open-Licensing   | Happy  Genode as general- purpose OS - progress          | pelight - Netflix and<br>ore via Wine |
| 99:30   Media wrangling in the car with GENIVI requirements   Sisyphus   Sisy | Happy Pipe mor  Genode as general- purpose OS - progress | pelight - Netflix and<br>ore via Wine |
| 99:30 Car with GENIVI requirements  Virtualization in Android based and embedded systems  10:00 F-Droid OpTiMSoC python-netsnmpagent  Sisyphus requirements  From 0 to a complex webapp in 30 minutes  The mbed platform Testing Kernel GFX AppStream & Listaller  Research on an Open-Licensing   | Genode as general-<br>nd purpose OS - progress           | pelight - Netflix and<br>ore via Wine |
| 99:30 Car with GENIVI requirements  Virtualization in Android based and embedded systems  10:00 F-Droid OpTiMSoC python-netsnmpagent  Sisyphus requirements  From 0 to a complex webapp in 30 minutes  The mbed platform Testing Kernel GFX AppStream & Listaller  Research on an Open-Licensing   | Genode as general-<br>nd purpose OS - progress           | pelight - Netflix and<br>ore via Wine |
| Virtualization in Android based and embedded systems  10:00 F-Droid OpTiMSoC python-netsnmpagent  Virtualization in Android based and embedded systems  The mbed platform Testing Kernel GFX AppStream & Listaller  Research on an Open-Licensing  | Genode as general-<br>nd purpose OS - progress           | ore via Wine                          |
| based and embedded systems  Date of the matter of the most of the  | nd purpose OS - progress                                 |                                       |
| 10:00 F-Droid OpTiMSoC python-netsnmpagent The mbed platform Testing Kernel GFX AppStream & Listaller Research on an Open-Licensing  | nd purpose OS - progress                                 |                                       |
|  | nd purpose OS - progress                                 |                                       |
| Writing net-snmp AgentX subagents in P  Drivers  Drivers  Source Software Platform for SPDX Autonomous Driving   | demonstration  |                                       |
| 10:15 Fast and Memory Systems  |  |                                       |
| Linux Configuration Getting cross-platform: Collector Getting cross-platform: bringing virtualization  Efficient Road Routing with GraphHopper   |  |                                       |
| 10:30 management to the mbed Open SDK &  | The  | e User Experience                     |
| BibOS Admin - a web-   |  |                                       |
| 10.45 based, easy to use   | HelenOS annual update                                    |                                       |
| admin system for Ubuntu Data Generator HTML 5 Uls with Franca  |  |                                       |
| 11:00 HTML5 Video Part Deux ARM: Allwinner sunxi What's New in a Ganeti: the Memory Tuning Android Intel BayTrail graphics Cross Distro Consider   | a the Follows  |                                       |
| SoC's and the Project? New&Arcane for Low-RAM Devices overview Automation of Copyle  | g the Future   |                                       |
| community behind it  |  |                                       |
| 11:15 Giraph: two years later Project development &  |  |                                       |
| community metrics for  |  |                                       |
| 11:30 Tun and profit   |  | e Amazing Wine Test<br>Imework        |
| LSB, LANANA, FHS, LSB Expanding oVirt's  | Escape   |                                       |
| 11:45 5, LF, RPM5 horizons The Power of Graphs to Analyze Biological Data Analyze Biological Data  |  |                                       |
|  |  |                                       |
| 12:00 The Wikipedia stack Power management: a Babelfish for DevOps: Booting Linux Made Nouveau - On-going Growing a GNU with Legal issumption of the Wikipedia stack system wide challenge syslog-ng Easy: A Barebox Update work, demos and Guix radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact of the Wikipedia stack system wide challenge syslog-ng radical contact system with the Wikipedia stack system wide challenge syslog-ng radical contact system with the Wikipedia stack system with the Wikipedia |  | ne BOF                                |
| research   |  |                                       |
| 12:15 Bio4j: bigger, faster, leaner oVirt Hosted Engine:   |  |                                       |
| intrusion detection The Egg That Hosts its   |  |                                       |
| 12:30 systems Parent Chicken The Connected Car and FOSS  |  |                                       |
| Mailvelope: OpenPGP  |  |                                       |
| 12:45 Bio4j + Statika  |  |                                       |
|  |  |                                       |
| 13:00 MirageOS: compiling USE OTR or how we functional library learned to start Adventures with Lumicall - an open alternative to Viber In it for You? The For Everyone The Ev | State of the Union: Wind What's new in the L4Re          | ne on Android ٦                       |
| operating systems 1 worrying and love OpenDaylight   | Microkernel System                                       |                                       |
| 13:15 In-vehicle DLNA with   |  |                                       |
| Rygel and dLeyna   |  |                                       |
| 13:30 Android Sensors 101 1  |  |                                       |
| Tunnels as a Connecti  |  |                                       |

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|         | AW1.121                 | AW1.125   | AW1.126                              | UA2.220 (Guillissen) | UA2.114 (Baudoux)                    | UD2.218A                               | K.3.201                          | K.3.401                                    | K.4.201                                | K.4.401                                  | K.4.601                                |
|---------|-------------------------|---|--------------------------------------|----------------------|--------------------------------------|--|----------------------------------|--|--|--|--|
| 99:00   |                         |   | Energy scavenging,                   |                      | •                                    |  | Logic Programming in             |  |  | Introduction to LLVM                     |  |
|         |                         |   | battery life and should              |                      |                                      |  | Python                           |  |  | Clang: Re-inventing the                  |  |
|         |                         |   | we build more power stations         |                      |                                      |  |                                  |  |  | Compiler                                 |  |
| 99:15   |                         |   | Stations                             |                      |                                      |  |                                  |  |  |  |  |
|         |                         |   |                                      |                      |                                      |  |                                  |  |  |  |  |
| 20.20   |                         |   | Managerina anaray                    |                      |                                      |  | latera di intiona ta militarat   | lava a a rint Da a ra                      |  |  |  |
| 99:30   |                         |   | Measuring energy consumption in      |                      |                                      |  | Introduction to py.test fixtures | Javascript Room<br>Welcome                 |  |  |  |
|         |                         |   | embedded systems                     |                      |                                      |  | Inxedics                         | Welcome                                    |  |  |  |
| 99:45   | Welcome to IoT          | Intro to the SDR                                |                                      |                      |                                      |  |                                  |  |  |  | Go Devroom Welcome                     |
|         | Devroom                 | devroom   |                                      |                      |                                      | Welcome to the                         |                                  |  |  |  |  |
|         | 1                       |   |                                      |                      |                                      | Testing/Automation                     |                                  |  |  |  | 1                                      |
| 10.00   | Flow-based              | Marking with CNU                                |                                      |                      | Elasticsearch 1.0                    | Devroom                                | On an DuVI                       | Dayland the To de Liet                     | Valeriad Compart in the                | Auto-Vectorization in                    |  |
| 10:00   |                         | Working with GNU<br>Radio                       |                                      |                      | Elasticsearch 1.0                    | Preventing craziness: a deep dive into | OpenPyXL                         | Beyond the To-do List                      | Valgrind Support in the<br>Eclipse IDE | LLVM                                     | Iris Decentralized                     |
|         | heterogeneous systems   | Tadio   |                                      |                      | 1                                    | OpenStack testing                      |                                  |  | Lempse 152                             |  | Messaging                              |
| 10:15   |                         |   | An approach for energy               |                      |                                      | automation                             |                                  |  |  |  |  |
|         | 1                       |   | consumption analysis                 |                      | 1                                    |  |                                  |  |  |  |  |
|         |                         |   | of programs using LLVM               |                      |                                      |  |                                  |  |  |  | ]                                      |
| 10:30   | OpenIoT                 |   |                                      | LPI Exam Session 3   |                                      |  | Introducing the Eve              |  | Testing of valgrind                    | The Avatar project -                     |  |
|         |                         |   |                                      |                      |                                      |  | REST API Framework               |  | RPMs in RHEL                           | improving embedded                       |  |
|         |                         |   |                                      |                      |                                      |  |                                  |  |  | security with S2E, KLEE<br>and Qemu      | Camlistore                             |
| 10:45   |                         | Building Link-Layer<br>Protocols in a Lego-like | spEEDO: Energy                       |                      |                                      |  |                                  | Building front-end<br>JavaScript apps that |  |  |  |
|         |                         | Fashion   | Debug suppOrt                        |                      | How you can benefit from using Redis |  |                                  | scale                                      |  |  | -                                      |
| 11.00   | Current State of IEEE   |   |                                      |                      | nom using neurs                      | ANSTE - Advanced                       | Stack switching for fun          | 1  | SimuVEX                                | The LLVMLinux project                    | 1                                      |
| 11:00   | 802.15.4/6LoWPAN        |   |                                      |                      |                                      | Network Service Testing                |                                  |  | SIIIIUVEX                              | The LLVMLInux project                    |  |
|         | Stack inside the Linux  |   |                                      |                      |                                      | Environment                            |                                  |  |  |  |  |
| 11:15   | Kernel                  |   |                                      |                      |                                      |  |                                  |  |  |  |  |
|         |                         |   |                                      |                      |                                      |  |                                  |  |  |  |  |
|         |                         |   |                                      |                      |                                      |  |                                  |  |  |  |  |
| 11:30   |                         | osmocom: Overview of                            |                                      |                      |                                      | cwrap - The libc                       | SQLAlchemy Drill                 | Cute - a smaller                           |  |  |  |
|         | IoT using OAuth         | our SDR projects                                |                                      |                      |                                      | wrapper project                        |                                  | Angular                                    |  |  |  |
|         |                         |   |                                      | -                    |                                      |  |                                  |  |  |  |  |
| 11:45   | 1                       |   | Open Energy<br>Measurement Hardware  |                      | Schema Design with<br>MongoDB        |  |                                  |  |  |  | Interfaces: a new leaf for an old book |
|         |                         |   | incusurement naraware                |                      | Inongobb                             |  |                                  |  |  |  | Tor arrola book                        |
| 12 - 00 | XMPP in the world of    |   |                                      |                      |                                      |  | Some recipes with                | †  |  | How to contribute to                     | †                                      |
|         | IoT                     |   |                                      |                      |                                      |  | Alembic                          |  |  | LLVM                                     |  |
|         | 1                       |   |                                      |                      |                                      |  |                                  |  |  |  |  |
| 12:15   | ]                       |   | Open Low Power                       |                      |                                      |  |                                  | Evolutionary algorithms                    |  |  |  |
|         |                         | Transceivers                                    | Devices                              |                      |                                      |  |                                  |  |  |  |  |
|         |                         |   |                                      |                      |                                      |  |                                  |  |  |  |  |
| 12:30   | LTE in your Linux-based |   | Measuring application                |                      |                                      | Standalone applications                | Post-mortem                      |  |  | Two uses cases for the clang C++ parser: |  |
|         | system                  |   | energy consumption with instrumented |                      |                                      | testing and automation                 | Debugging and web<br>Development |  |  | Online Code Browser                      |  |
| 12:45   | 1                       |   | hardware (workshop) 1                |                      |                                      | 1                                      |                                  |  |  | and Qt moc                               |  |
| 12:43   | 1                       |   |                                      |                      |                                      | 1                                      |                                  |  |  | Replacement.                             |  |
|         |                         |   |                                      |                      |                                      | 1                                      |                                  |  |  |  |  |
|         | The Fluksometer as an   |   |                                      | LPI Exam Session 4 1 |                                      | ]                                      |                                  | Using a hypermedia API                     | Helgrind: a constraint-                | Statically compiling                     | Scaling with go:                       |
|         | IoT hub                 |   |                                      |                      |                                      | ]                                      |                                  | with Angular.js                            | based data race                        | Ruby with LLVM ↓                         | Youtube's Vitess ↓                     |
|         | ]                       |   |                                      |                      |                                      | ]                                      |                                  | 1  | detector ↓                             |  |  |
| 13:15   | ]                       | Towards an Open                                 |                                      |                      |                                      |  |                                  | 1  |  |  |  |
|         |                         | Source IEEE 802.11p<br>Stack                    |                                      |                      |                                      |  |                                  |  |  |  |  |
| 10.00   |                         | Juck  |                                      |                      |                                      |  |                                  |  |  |  |  |
|         | PicoTCP ↓               |   |                                      |                      |                                      | Unicorns ↓                             |                                  | Javascript for enterprise                  |  |  |  |
| 13:30   |                         |   |                                      |                      |                                      | I                                      |                                  |  |  |  |  |
| 13:30   |                         |   |                                      |                      | Managing data for interactive        |  |                                  | <b>.</b>                                   |  |  |  |

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| IOJDL | M 2014 - Sunday 20<br>Janson       | K.1.105 (La<br>Fontaine)       | H.2215 (Ferrer)                       | UD2.120 (Chavanne)                             | UB2.252A (Lameere)                          | H.1301 (Cornil)          | H.1302 (Depage)             | H.1308 (Rolin)                            | H.1309 (Van Rijn)                 | H.2213   | H.2214                          | AW1.120                                       |
|-------|------------------------------------|--------------------------------|---------------------------------------|--|---|--------------------------|-----------------------------|---|-----------------------------------|--|---------------------------------|---|
| 13:45 | → MirageOS: compiling              | ⊌ USE OTR or how we            |                                       | 4 Tunnels as a<br>Connectivity and             | 4 Android Sensors 101                       | <b>Կ</b> Grate           | ኑ DevAssistant -<br>What    | → Semantic Graphs Are For Everyone        | Managing the Car Cloud connection |  |                                 | ⊌ Wine on Android                             |
|       | complining                         | 1                              |                                       | Segregation Solution for Virtualized Networks  |   |                          | wiiat                       | Tor Everyone                              | Connection                        |  | Secure applications on          |   |
| 14:00 | What's New in                      | Capsicum                       | Identifying Hotspots in               | ioi viitualizeu Networks                       | Underwater Acoustics                        | An Introduction to the   | See Your Project Pulse      | LevelGraph - a graph                      | 1                                 | Taking license                                 | top of L4                       | Performance of Wine                           |
|       | OpenLDAP                           | - Capsica                      | Software Build<br>Processes           |  | to Opkg                                     | Video4Linux Framework    | in Real-Time with<br>Fedmsg | store for node.js and<br>the browser!     |                                   | compatibility semi-<br>seriously               |                                 | and Common Graphics<br>Drivers                |
| 14:15 |                                    |                                |                                       | M P P P 6                                      |   |                          |                             |   |                                   |  |                                 |   |
|       |                                    |                                | Introducing the Meson<br>build system | Media redirection for<br>Spice remote          |   |                          |                             |   |                                   |  | GNU/Hurd DDE                    |   |
| 14:30 |                                    |                                |                                       | computing solution                             |   |                          |                             | Natural Language<br>Processing with Neo4J | Fuel Stop Advisor: the            |  | userland device drivers         |   |
| 14.45 |                                    |                                | Introduction to LAVA                  |  |   |                          |                             |   | GENIVI LBS APIs into action       |  |                                 |   |
| 14:45 |                                    |                                |                                       |  |   |                          |                             | 1   |                                   |  |                                 |   |
| 15:00 | Persistent Memory                  | No more IPv4                   | Security model using                  | How we ported FreeBSD                          | What if we could                            | The Lima driver          | Non-Coders Wanted           | +   |                                   | Why Licenses Requiring                         | Virtualization Dungeon          | Direct3D Q&A                                  |
|       | ,                                  |                                | Smack for embedded systems            | to PVH   | change programming languages?               |                          |                             |   |                                   |  | on ARM                          |   |
| 15:15 |                                    |                                |                                       |  |   |                          |                             | Graphgists - live graph                   | Tizen 3 Application               |  |                                 |   |
|       |                                    |                                | Web and mobile testing made awesome   |  |   |                          |                             | documentation on steroids.                | Framework                         |  |                                 |   |
| 15:30 |                                    |                                |                                       |  | Integrity protection solutions for embedded |                          |                             |   |                                   |  |                                 | Win-builds and Mingw-<br>w64: Package manager |
| 15 45 |                                    |                                | Community-Lab                         | You have a Cloud, now<br>What ?                | systems                                     |                          |                             |   |                                   |  | Read-Copy-Update for<br>HelenOS | and modern toolchains<br>for Windows          |
| 15:45 |                                    |                                |                                       | what:  |   |                          |                             | 1   |                                   |  | Helelios                        |   |
| 16:00 | Concurrent                         | Using RIPE Atlas API for       | Advanced disk image                   |  | Metadata tracker                            | lima driver: Opening up  | UEFI is not your enemy      | Graph Search                              | Tizen IVI "from                   | Licensing Models and                           |                                 |   |
|       | Programming Made<br>Simple         | measuring IPv6<br>Reachability | management with libguestfs            |  |   | the Mali instruction set |                             |   |                                   | Building an Open<br>Source Community           |                                 | Wine hacking session                          |
| 16:15 |                                    |                                |                                       |  |   |                          |                             |   |                                   |  |                                 | Wille flucking session                        |
|       |                                    |                                | Ceph                                  | Bring your virtualized networking stack to the |   |                          |                             |   |                                   |  |                                 |   |
| 16:30 |                                    |                                |                                       | next level                                     |   |                          |                             | Visualize your Graph<br>Database          | NFC and the Vehicle               | EU research funding -<br>Horizon 2020 and Free | Rethinking Resource<br>Control  |   |
| 10.45 |                                    |                                | The SAML protocol                     |  |   |                          |                             |   | The und the venicle               | Software                                       |                                 |   |
| 16:45 |                                    |                                |                                       |  |   |                          |                             | i   |                                   |  |                                 |   |
| 17:00 | NSA operation                      |                                | Putting the PaaS in                   |  |   | Sunxi KMS driver         | What Ubuntu Does to         |   | 1                                 |  |                                 |   |
|       | ORCHESTRA: Annual<br>Status Report |                                | OpenStack                             |  |   | 1 23                     | Help Users                  |   |                                   |  |                                 |   |
| 17:15 | ,                                  |                                |                                       |  |   |                          | ]                           |   |                                   |  |                                 |   |
|       |                                    |                                | Your Complete Open<br>Source Cloud    |  |   |                          | 1                           |   |                                   |  |                                 |   |
| 17:30 |                                    |                                |                                       |  |   |                          | ]                           |   |                                   |  |                                 |   |
|       |                                    |                                |                                       |  |   |                          | 1                           |   |                                   |  |                                 |   |
| 17:45 | Closing FOSDEM 2014                |                                |                                       |  |   |                          |                             |   |                                   |  |                                 |   |
| 10.00 |                                    |                                |                                       |  |   |                          |                             |   |                                   |  |                                 |   |
| 18:00 |                                    |                                |                                       |  |   |                          |                             |   |                                   |  |                                 |   |

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|       | M 2014 - Sunday 20<br>AW1.121 | AW1.125                                      | AW1.126               | UA2.220 (Guillissen)  | UA2.114 (Baudoux)                        | UD2.218A                              | K.3.201  | K.3.401                | K.4.201                                    | K.4.401                                       | K.4.601                        |
|-------|-------------------------------|--|-----------------------|-----------------------|--|---------------------------------------|--|------------------------|--|---|--------------------------------|
| 13:45 | ₽ PicoTCP                     | GNURadio as a general                        |                       | 4 LPI Exam Session 4  | → Managing data for                      | 4 Unicorns                            | KIJIZUI  | 4 Javascript for       | 4 Helgrind: a constra                      | Statically compiling     Statically compiling | 4 Scaling with go:             |
| 13.43 | 7 1100101                     | purpose DSP                                  | application energy    | 7 Li i Exam Session 4 | interactive applications                 | 4 Officorns                           |  | enterprise             | 7 Heigilia. a constra                      | Ruby with LLVM                                | Youtube's Vitess               |
|       |                               | environment                                  | consumption with      |                       | with Couchbase                           |                                       |  | 1 '                    |  | •   | 1                              |
| 14:00 | OpenTRV: resource-            |  | instrumented hardware |                       |  | Automation in the                     | The next generation                            | 1                      | Porting Valgrind on                        | LDC - the LLVM-based D                        |                                |
|       | constained computing:         |  | (workshop)            |                       |  |                                       | Python Software                                |                        | Solaris                                    | compiler                                      | Write your own Go              |
|       | less is more                  |  |                       |                       |  |                                       | Foundation (PSF)                               |                        | 1  |   | compiler                       |
| 14:15 |                               | Wireless Networks In-                        | 1                     |                       |  |                                       |  | Hidden gems in npm     | 1  |   |                                |
|       |                               | the-Loop                                     |                       |                       |  |                                       |  |                        |  |   |                                |
|       |                               |  |                       |                       |  |                                       |  |                        |  |   |                                |
| 14:30 | Participant driven            |  |                       |                       | Headless with                            |                                       | How PyPy makes your                            |                        |  |   |                                |
|       | discussion                    |  |                       |                       | Cassandra                                |                                       | code run fast                                  |                        |  |   |                                |
|       | ]                             |  | 1                     |                       | ]  |                                       |  |                        |  |   | Looking toward Go 1.3          |
| 14:45 | ]                             | libLTE                                       |                       |                       | 1  |                                       | 1  |                        |  | 1   |                                |
|       | 1                             |  |                       |                       | 1  |                                       | 1  |                        |  |   |                                |
|       | 1                             |  |                       |                       | 1  |                                       |  |                        |  |   |                                |
| 15:00 | 1                             |  |                       | LPI Exam Session 5    |  | Using Gatling and                     | Using All These Cores:                         | Javascript & Robotics  | GDB, so where are we                       | Case study/tutorial on                        |                                |
|       | 1                             |  |                       |                       |  | Jenkins to Performance<br>Test Puppet | Transactional Memory under the hood (PyPy)     |                        | now?                                       | using LLVM in REPL<br>systems                 |                                |
|       | 1                             | SWI S  | 1                     |                       |  | icac i upper                          | Turider the Hood (FyFy)                        |                        |  | 3,3(011)3                                     | D 11 D 1 11                    |
| 15:15 |                               | GNU Radio Hardware<br>Acceleration on Xilinx |                       |                       |  | 1                                     |  |                        |  |   | Porting Go to New<br>Platforms |
|       |                               | Zynq   |                       |                       | COLL N. COL. I. I.                       | -                                     |  |                        |  |   | Piduoinis                      |
| 15 20 | ₫                             | 2,119  | MACEEC                | -                     | SQL to NoSQL, what you need to know      |                                       | A 1 11 11 1                                    | -                      | 0 1:: 11                                   | <u> </u>                                      |                                |
| 15:30 | 1                             |  | MAGEEC                |                       | you need to know                         |                                       | A deep dive into<br>PEP3156, the new           |                        | Combining the power of<br>Valgrind and GDB |   |                                |
|       | 1                             |  | +                     |                       |  |                                       | asyncio module                                 |                        | Valgillia alla GDB                         |   |                                |
| 15:45 | +                             | SDR devroom closing                          | +                     |                       |  |                                       | ^  | JavaScript in the Real | 1  |   |                                |
| 13:43 |                               | session                                      |                       |                       |  |                                       | 1  | World                  |  |   |                                |
|       | +                             | 36331011                                     |                       |                       |  |                                       | 1  | World                  |  |   | 1                              |
| 16:00 | †                             |  |                       |                       |  | Pride and Prejudice:                  | Concurrent                                     | 1                      | BoF: Valgrind and GDB                      | An approach for energy                        | i                              |
| 10.00 | †                             |  |                       |                       |  | Testing in the PHP                    | programming with                               |                        | integration                                | consumption analysis                          |                                |
|       | †                             |  |                       |                       |  | World                                 | Python and my little                           |                        |  | of programs using LLVM                        |                                |
| 16:15 | †                             |  | EACOF: The Energy-    |                       |  | 1                                     | experiment                                     |                        |  |   |                                |
| 10115 | †                             |  | Aware COmputing       |                       | OpenShift & MongoDB                      | 1                                     |  |                        |  |   | Go Lightning Talks             |
|       | 1                             |  | Framework             |                       |  |                                       |  |                        |  |   |                                |
| 16:30 |                               |  |                       |                       | YARN, the Apache                         | 1                                     | Integrating Python and                         | Javascript Devroom     | BoF: Ideas, new                            | High Level Loop                               | 1                              |
|       |                               | 1  |                       |                       | Hadoop Platform for                      |                                       | C using CFFI                                   | Wrap-up                |  |   |                                |
|       |                               |  |                       |                       | Streaming, Realtime and Batch Processing |                                       |  |                        | for Valgrind                               |   |                                |
| 16:45 |                               |  |                       |                       | and Batti Processing                     |                                       | _  |                        |  |   |                                |
|       |                               |  |                       |                       |  |                                       | 1  |                        |  |   | ]                              |
|       |                               |  |                       |                       |  |                                       |  |                        | 1  |   |                                |
| 17:00 |                               |  |                       |                       |  | Jenkins                               | PyPy : a fast Python                           |                        | 1  |   |                                |
|       |                               |  |                       |                       |  | developers/users birds of a feather   | Virtual Machine                                |                        | 4  |   |                                |
|       |                               |  |                       |                       |  | or a readiler                         |  |                        | 1  |   | l                              |
| 17:15 |                               |  |                       |                       |  | 1                                     |  |                        | 1  |   |                                |
|       |                               |  |                       |                       |  | 1                                     |  |                        | 1  |   |                                |
| 17.00 |                               |  |                       |                       |  |                                       |  |                        | 1  |   |                                |
| 17:30 |                               |  |                       |                       |  |                                       | Generators, or how to step to the infinite and |                        | +  |   |                                |
|       |                               |  |                       |                       |  |                                       | beyond   |                        | +  |   |                                |
| 17 45 |                               |  |                       |                       |  |                                       | 1-2,5  |                        |  |   |                                |
| 17:45 |                               |  |                       |                       |  |                                       | 1  |                        |  |   |                                |
|       |                               |  |                       |                       |  |                                       | 1  |                        |  |   |                                |
| 10.00 |                               |  |                       |                       |  |                                       |  |                        |  |   |                                |
| 18:00 |                               |  |                       |                       |  |                                       |  |                        |  |   |                                |