<table>
<thead>
<tr>
<th>Time</th>
<th>Given Name</th>
<th>Family Name</th>
<th>Organization</th>
<th>Type</th>
<th>Session Topic</th>
<th>Abstract of talk or project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday 14</td>
<td>9:00 AM</td>
<td>Brian</td>
<td>Proffitt</td>
<td>Red Hat</td>
<td>User Meetup/Workshop - 3 hours</td>
<td>We would like to host a full- or half-day oVirt user/admin meetup, colocated with the FOSSAsia event. We would provide speakers to fill the available time, and would just need a room with standard AV facilities.</td>
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<tr>
<td></td>
<td>11:50 AM</td>
<td>Group</td>
<td>Photo</td>
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<td>Group Photo</td>
<td>Group Photo at Bk71</td>
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<tr>
<td></td>
<td>12:20 PM</td>
<td>Lunch</td>
<td></td>
<td></td>
<td>Break</td>
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<tr>
<td></td>
<td>1:00 PM</td>
<td>Kuan Yen</td>
<td>Heng</td>
<td>Pie</td>
<td>Talk of 25 minutes</td>
<td>Docker in Practice</td>
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<td>Docker is a containerization platform that has won over legions of developers who fancy themselves as sysadmins. As the early adopters come to grips with the technology, a set of patterns and best practices start to emerge. Here are some of the lessons we've learnt in optimizing Docker development and deployment workflows for continuous delivery.</td>
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<td></td>
<td>1:30 PM</td>
<td>Gerald</td>
<td>Goh</td>
<td>Apvera</td>
<td>Talk of 25 minutes</td>
<td>Real time notifications with Tornado and Socks</td>
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<td>At Apvera we are focused on delivering services that make use of open source technologies to enhance how end users consume business applications. We primarily use Redhat + Docker + Openstack to enable enterprises to help consume application provisioning with simplicity and portability.</td>
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<td></td>
<td>2:00 PM</td>
<td>Masahiro</td>
<td>Nakagawa</td>
<td>Treasure Data, Inc.</td>
<td>Talk of 25 minutes</td>
<td>Fluentd: Unified Logging Infrastructure</td>
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<td>Fluentd is an open source data collector to unify logging infrastructure. Used at companies like Nintendo and Slideshow and integrated into projects like Kubernetes (Google’s Docker orchestration framework), it is quickly becoming a popular tool to collect, process and manage log streams. In this talk, I will highlight the key features and design principles of Fluentd and explain why many programmers and ops engineers find it useful. Time permitting, I will share the project’s roadmap and new features. In 2014, Fluentd maintainers have given talks at RedDotRubyConf, RubyConf, MongoDBWorld, OSCON and RubyKagi. This year, we are expanding our reach to open source communities outside of Ruby (Fluentd is primarily written in Ruby).</td>
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<td></td>
<td>3:00 PM</td>
<td>Stephan H.</td>
<td>Wissel</td>
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<td>Talk of 25 minutes</td>
<td>Run your cloud on Open Standards - and have your cake too</td>
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<td>You're a startup, so you live in the cloud. You don't have to abandon Open Standards there and become dependent on a propriety stack to grow your company. The session will guide through OpenStack and Cloud Foundry, where and when you want to use it and who of the big boys is doing what. Some slides, some demos - lots of questions.</td>
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<td></td>
<td>3:30 PM</td>
<td>Aditya</td>
<td>Patawari</td>
<td>Fedora Project</td>
<td>Talk of 25 minutes</td>
<td>Running Project Atomic and Docker on Fedora</td>
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<td>This session will focus on getting started with Docker with an introduction to Project Atomic. We'll discuss why Docker can be a better choice than LXC and virtual machines in many cases. We'll discuss how it integrates with other Open Source solutions in order to rival VMWare whilst integrating with various other cloud/infrastructure solutions such as OpenNebula provides the OSS solution such as Xen, KVM or OpenStack. However, the reality is very common for one to use commercial software such as VMWare or other commercial products. We would provide speakers to fill the available time, and would just need a room with standard AV facilities.</td>
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<td></td>
<td>4:00 PM</td>
<td>Shivji Kumar</td>
<td>Jha</td>
<td>Oracle</td>
<td>Talk of 25 minutes</td>
<td>Enhanced High Availability using MySQL Group Replication</td>
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<td>MySQL Replication provides a solution for High Availability and Read Scale-Out. Replication ensures that data written on one MySQL server is made available on other MySQL servers at runtime in a fast, consistent and fault tolerant manner with minimal impact to the overall performance of the server. Traditionally, MySQL Replication supports a single master and many slaves, and it is either asynchronous or semi-synchronous. Recently, a preview of a new replication plugin for MySQL was released and this is named MySQL Group Replication. This plugin provides multi-master update everywhere capabilities, making it possible to update data, concurrently, on any server in a group. While not a fully synchronous replication solution such as MySQL Cluster, it does provide additional synchronization related to message exchanged between servers in a group. This talk explains how MySQL Group Replication facilitates improves High Availability and simplifies replication and application management.</td>
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<td>4:30 PM</td>
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<td>End</td>
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<td>Sunday 15</td>
<td>9:00 AM</td>
<td>Registration</td>
<td>Breakfast</td>
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<td>Arrival of Participants and Speakers</td>
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<tr>
<td></td>
<td>9:30 AM</td>
<td>Chris</td>
<td>Kruppa</td>
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<td>How a lean and agile mindset can lead to more innovative products</td>
<td>Most innovative projects fail either because of wrong and not verified assumptions or because of fearing the risk to invest into insecure projects. The lean and agile mindset deals with those fears and offers practices to both develop an innovative product and to find fast the market fit. Therefore investments can be reduced and the chance for success increases by factors. In this workshop we will learn some basics of the lean/ agile mindset and apply some of the practices introduced by its leaders. The workshop will be interactive: It is planned, that the participants will choose the practices they want to learn during this workshop.</td>
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<td>10:00 AM</td>
<td>Leap</td>
<td>Sok</td>
<td>Web Essentials</td>
<td>Talk of 25 minutes</td>
<td>IT Automation with Ansible</td>
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<td>Software configuration management tools are gaining ground everywhere. We’ve all probably at least heard of puppet, chef or salt by now, however there’s a new rising star: Ansible. In this talk we’ll talk about the way Ansible approaches configuration management, software deployment, remote execution and other general IT tasks.</td>
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<td>10:30 AM</td>
<td>Choon Ming</td>
<td>Goh</td>
<td>OlinData</td>
<td>Talk of 25 minutes</td>
<td>Deploying OpenNebula, the Open Source Solution for Enterprise Cloud Solution</td>
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<td>As enterprises expand their datacenters or internal infrastructure, it is very common for one to use commercial software such as VMWare or OSG solution such as Xen, KVM or OpenStack. However, the reality is that enterprises chose commercial products in the end because of the features made available to them. An open source cloud/infrastructure solution such as OpenNebula provides the features that can rival VMWare whilst integrating with various other open source technologies will balance out the scale. The talk will show you how OpenNebula works and what are the features available and how it integrates with other Open Source solution in order to rival VMWare or other commercial products.</td>
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11:00 AM
Maor Lipchuk
Red Hat
Talk of 25 minutes
Disaster Recovery in oVirt
Even the best system administrator cannot always avoid any and every disaster that may plague his data center, but he should have a contingency plan to recover from one - and an administrator that manages his virtual data centers with oVirt is of course no different. This session will cover the new features introduced in oVirt 3.5.0 to handle such scenarios and will showcase how stringing together a set of building blocks can produce a well rounded solution for disaster scenarios.

11:30 AM
Satoshi Nagayasu
Japan PostgreSQL Users Group / Uptime Technologies
Talk of 25 minutes
PostgreSQL 9.4 and Beyond
Recently, PostgreSQL has succeeded in getting popularity among web developers. One of the reasons is that PostgreSQL, as a database system, is growing not only as a traditional RDBMS, but also as an application development platform with fully supporting ACID properties. In this talk, I would like to introduce new features in the latest release 9.4 (JSON, Analytics, Logical Decoding, etc.) to take advantages of the latest PostgreSQL advancements, and share a quick look in the upcoming release 9.5.

12:00 PM
Lunch
Break

1:30 PM
Priyath Verma
Simversity Inc
Talk of 25 minutes
analysing your CDN usage
CDNlysis syncs Amazon Cloudfront logs, which are stored as compressed files in S3 bucket and streams them to InfluxDB, a time series database with a powerful Querying API. CDNlysis is designed to work on millions and millions of records and as-it-happens updates of the CDN usage. You use this for understanding how the bandwidth is being used. Finding out the most popular and most downloadable content. Generate trends for your most popular videos, Audios, Slides etc. Understand geographical behaviour of the Requests. Amount of Bytes transferred to & fro the Cloudfront distributions. Find out the most profitable refererrer from where your content is being accessed, etc.

1:30 PM
Ryusuke Kajiyama
Oracle Corporation Japan
Talk of 25 minutes
MySQL Cluster as Transactional NoSQL
There’s a lot of excitement around NoSQL Data Stores with the promise of simple access patterns, flexible schemas, scalability and high availability. The downside comes in the form of losing ACID transactions, consistency, flexible queries and data integrity checks. What if you could have the best of both worlds? This session shows how MySQL Cluster provides simultaneous SQL and native NoSQL access to your data – whether a simple key-value API (Memcached), REST, Java/Script, Java or C++. You will hear how the MySQL Cluster architecture delivers in-memory real-time performance, 99.999% availability, on-line maintenance and linear, horizontal scalability through transparent auto-sharding.

2:00 PM
Sameer Kumar
Ashnik Pvt Ltd
Talk of 25 minutes
10 Features your Developers are missing when ‘Stuck’ with proprietary database!
Database is core of any enterprise project. Be it the solution which a bank relies on for daily transactions or be the software which helps your mobile operator track your usage and send you a bill. Every application needs a data store and that is why every developer sooner or later has to be exposed to databases. I have seen mostly when I talk to developers about a database or relational database there are a few or rather just a name that would pop up in their head. Proprietary databases have become so much a synonym to the term "RDBMS" that developer today hardly know about any other database. In this talk I will discuss about 10 such great features which your developers are missing if they are still stuck with Proprietary Database. I will be discussing 10 awesome features of PostgreSQL - Worlds most Advanced Open Source Database.

2:30 PM
Mayank Prasad
Oracle India Private Limited
Talk of 25 minutes
MySQL Performance Schema - Monitoring MySQL Server with Performance Schema and enhancement in MySQL 5.7
The MySQL Performance Schema is a feature for monitoring Oracle’s MySQL Server execution at a low level. This versatile and tightly integrated component collects performance and session data from various subsystems within the server during runtime with minimal impact on overall server performance. This feature was introduced in MySQL 5.6.5 and MySQL 5.6.6 was released with great enhancements in it for performance monitoring and tuning. In 5.7 milestone releases as well, there are multiple new functionalities have been added. This talk aims to give an overview of Performance Schema and how/what statistical information user is provided with using Performance Schema and how that information can be used for monitoring and trouble shooting to track an issue back to the relevant file and line of code in source file.

3:00 PM
Amita Sharma
Red Hat
Talk of 25 minutes
Testing - Best Practices in Open Source World
1. How to contribute in improving quality of open source software
2. How to create test harness for open source software
3. How to alter your software development model to produce bug-free code
4. Altering your development model to match SW quality standards
5. Study the technology, know the feature well and use your experience
6. Know the point when it is time to report a bug
7. How to troubleshoot that buggy situation

3:30 PM
Lyle Kozloff
Asian Hope
Talk of 25 minutes
Configuration Management Systems on the Desktop
Tools like Puppet, Ansible and Chef are well known for their power in managing thousands of servers. They're not as well known for managing workstations. The unique nature of workstation makes this use case challenging in occasionally surprising ways. Lyle Kozloff has been managing hundreds of desktops and laptops in an education environment using Puppet Open Source for the past two years and will share some insights, provide some tips and show some code that will help anyone wanting to leverage a configuration management system in their own environment.

4:00 PM
Anisha Narang
Red Hat
Talk of 25 minutes
All about web application testing
Web application testing is all about validating the user flow and checking the functionality available to the end user. We would explore some tools we can use to test the front end of a web application. Talk a little about tools like Selenium, Wait and see if we can use these along with the programming language of our choice. Also, I would be considering some of the common issues faced while front end testing comes to picture and discuss some best practices.

4:25 PM
Hong Phuc / Mario Dang / Belting
Talk
Wrap up in the main room at NUS Plug-In
What happened and where we go next. See you 2016!