

# Southern California Linux Expo 2017

## (SCALE 15x)

The Linux Exposition of Southern California is proud to announce the 15<sup>th</sup> Annual Southern California Linux Expo – SCALE 15X – to be held on **March 2-5, 2017** at the **Pasadena Convention Center in Pasadena, California, near Los Angeles**.

With SCALE 2016, we crossed a new milestone with SCALE 14X being our most attended event so far. The move to the new, larger venue was very well received by our attendees and we hope to continue building on the success from last year.

SCALE 15X will have the following specialized tracks:

- **Open Source in Enterprises** - Both small businesses & large enterprises are adopting Open Source to reduce costs, for higher agility and improving quality. This will be the focus of this newly introduced track with an emphasis on on real world examples.
- **Container and Virtualization** - Containers have gained rapid popularity in the last year or so. This track will cover enhancements to Open Source virtualization with a special emphasis on container workloads. What are the best ways to manage and run containers? Examples of large scale deployments that have adopted containers as a primary mode of virtualization will be of special interest.
- **Open Data** - This newly introduced track will focus on topics related to Open Data in Science, Government, and other sources. This will strive to answer questions such as: Why does Open Data Matter? What are benefits of Open Data? What are the goals of the Open Data movement? What is its current status?
- **Open Source Storage** - Storage solutions based on Open Source software have been around for many years now. The maturity of these offerings and the continuous innovations will be the focus of this newly introduced track.
- **Security** - Given the tremendous popularity of this track introduced in 2015, we will continue to cover topics related to Open Source and security in this track.
- **Developer** - This track covers a broad range of topics related to kernel, file system, and application development.
- **Cloud** - This caters to to topics related to various Open Source Cloud related projects including but not limited to OpenStack, Puppet/Chef/Ansible, Open Virtual Switch (OVS), Big Data platforms, etc.

- **Next Generation** - This gives the Free and Open Source community youth leaders of tomorrow and users of today, the opportunity to spotlight their talents and ideas. This track is open to potential speakers aged 18 years and under.
- **Legal and Licensing** - This track aims at educating and creating awareness on Open Source licensing and associated legal issues to be aware off when adopting or contributing to Open Source.
- **Mentoring** - This track presents an opportunity for community leaders and experts from a variety of projects to share the knowledge and experiences they have gained from their respective projects.
- **Embedded** - This track covers topics related to Open Source Embedded hardware & software. Possible topic areas include but not limited to: IoT, Drones, Connectivity, Sensors, Automotive, Networking equipment, FPGAs etc.

In addition, we will have general tracks covering a wide range of topics related to Free/Open Source Software (FOSS) and open hardware. We invite you to share your work on FOSS programs and open hardware projects with the rest of the community, as well as exchange ideas with some leading experts in these fields. Details about previous presentations and activities at SCALE can be found at <http://www.socallinuxexpo.org/scale14x>

## Topics of Interest

We have listed some topics of interest below, with the caveat that depending on the talk content, any of the topics mentioned below could fit into any of the program tracks. The final placement of the accepted talks in specific tracks will be done at the discretion of the SCALE review committee. Topics of interest include, but are not limited to:

- Open Compute
- Open Networking Stacks
- User Experience
- Open Software Defined Networking
- Open Source Orchestration & Provisioning tools
- Open Source Configuration Management tools
- Open Source in the medical field
- Open Source Web Development
- Open Source Mobile Device Development Platforms
- In-depth Programming/Scripting with Open Source Languages (Examples include Perl, Ruby, Python, Shell-programming etc.)

- Desktop/Server Operating Systems
- Linux/Unix/Windows Inter-operability
- Open Source Applications for BYOD
- Open Source Productivity Applications
- Open Source Multimedia and Gaming
- Tools for Profiling and Performance Tuning
- Open Source Animation Tools
- Open Source Promotion and Adoption: Current State
- Commercialization of Open Source

## How to Submit a Proposal

If you are a registered speaker from a previous SCALE event, you can re-use your account from the previous SCALE submission and you don't need to sign up for a new account (and you can skip the next two paragraphs).

1. For first-time submitters, visit the link and create an account to register the speaker by entering various details in the form such as name, affiliation, bio, email address of the speaker. Please ensure that the personal biography is not more than **1000** characters; focus on relevant experience to your proposal topic and write from the third-person perspective. Note that the contact email-address is the one that will be used to confirm the account creation and speaker registration.
2. Once registration is complete, an email will be automatically sent to the email-address to set the password for subsequent access.
3. To submit a talk, please go to the link labeled *Submit a presentation*: Enter the title for the talk, the intended audience, the proposed track for this talk (Cloud/System Admin/Developers/General etc.). Then provide a brief description of the main points to be presented. Provide additional details in the space provided. Also, include the names of all speakers that will present this session. Each speaker must be registered with the system before they can be entered in the "speaker" field.
4. Once the talk has been submitted, further edits to the submission can be made, if necessary, up to the CFP closing date by logging into the account with the credentials provided during registration. Be sure to include an email for the primary contact for the presentation. Important information will sent to that address.
5. For submitting multiple talks for the same speaker, the step above may be repeated; note that you don't need to register the speaker again.

6. Please notify us if the presentation will require a special technical set-up. The setup provided will include:

- microphone
- overhead projector
- a laptop running Linux with a postscript viewer as well as OpenOffice

Presentations will be allotted a time slot of about 45 minutes. Please ensure that presentations **are** done in open **non-proprietary** format. In case you run into any problems during the submission process, for help, please email [info@socallinuxexpo.org](mailto:info@socallinuxexpo.org). Proposal abstracts are reviewed by an expert committee and evaluated solely on merit. Given the number of high quality submissions received every year, we request that submission dates be strictly honored in order to provide the committee enough time to choose the best set of proposals.

### **Important Dates**

2 July, 2016: CFP Opens

15 Nov, 2016: Deadline for abstracts/proposals submissions

15 Dec, 2016: Last date for notification of acceptance

2 Mar, 2017: Conference starts