# JLFENERGY

2 February 2021

# Antitrust Policy Notice

Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Updegrove LLP, which provides legal counsel to the Linux Foundation.



# <u>Opening</u>

- Summary of last TAC meeting
- Update LFE governing board

# Project Pipeline

- Updates on Pipeline
- Review Project Voting Process

# Events & Marketing update

- LFE Spring Summit 2021 Updates
- Recap of Member Meet-Up (Held on Jan-27)
- Marketing Blogs & Webinars Brainstorming in 2021

# WG/SIG Updates

• Review New Direction of FAWG

### TAC Goals 2021

- License Scanning Review:
  Process/Schedule
- Review Project Lifecycle & Plan for Project Reviews

# Open Discussion

- Timing of TAC Meeting [to include Asia & Australia]
- Open for Topic Suggestions

# **ILF**ENERGY

# Summary of last TAC meeting

- GXF has achieved the CII Best Practices Badge
- LFE architecture principles update
- Approval of Multiprotocol Gateway Project
- Decision to keep using zooms
- Update upcoming events: LFE Member Meet-Up (27-Jan) & LF Spring Summit (14-April)

# Updates from the Board

 No LF Energy board since last TAC meeting. The next LF Energy board meeting is tomorrow



# <u>Opening</u>

- Summary of last TAC meeting
- Update LFE governing board

# Project Pipeline

- Updates on Pipeline
- Review Project Voting Process

# Events & Marketing update

- LFE Spring Summit 2021 Updates
- Recap of Member Meet-Up (Held on Jan-27)
- Marketing Blogs & Webinars Brainstorming in 2021

# WG/SIG Updates

- Review New Direction of FAWG
- Power System Network Operations (PSNO)

# TAC Goals 2021

- License Scanning Review:
  Process/Schedule
- Review Project Lifecycle & Plan for Project Reviews

# Open Discussion

- Timing of TAC Meeting [to include Asia & Australia]
- Open for Topic Suggestions

# **ILF**ENERGY

# Updates on Project Pipeline

• Next Meeting: DBOM to present



# **Project Voting Process**

- When a project is up for vote:
  - 1. Ask for a Motion
  - 2. Motion is made; then is seconded
  - 3. Each Voting TAC member shares their vote aloud



# <u>Opening</u>

- Summary of last TAC meeting
- Update LFE governing board

### Project Pipeline

- Updates on Pipeline
- Review Project Voting Process

### Events & Marketing update

- LFE Spring Summit 2021 Updates
- Recap of Member Meet-Up (Held on Jan-27)
- Marketing Blogs & Webinars Brainstorming in 2021

# WG/SIG Updates

- Review New Direction of FAWG
- Power System Network Operations (PSNO)

### TAC Goals 2021

- License Scanning Review:
  Process/Schedule
- Review Project Lifecycle & Plan for Project Reviews

# Open Discussion

- Timing of TAC Meeting [to include Asia & Australia]
- Open for Topic Suggestions

# **ILF**ENERGY



# Two Segments: Global Community

#### Segment 1

- 6:00 10:00 am PDT | 9:00 am 1:00 pm EDT
- 3:00 7:00 pm CEST | 6:30 10:30 pm IST

# Segment 2

- 3:00 7:00 pm PDT | 6:00 10:00 am HST (April 15)
- 7:00 11:00 am JST (April 15) | 8:00 am 12:00 pm AEST (April 15)

# bit.ly/LFESummitRegister

# Submit a talk today!



# bit.ly/LFESummitCFP

### Suggested Topics:

- Best Practices in Open Source Development / Lessons Learned
- Growing & Sustaining Open Source Projects
- Open Source Program Office (OSPO) / TODO Group
- Control Room of the Future
- Microgrids
- Price-Based Grid Coordination
- Organizational Transformation
- DevOps, Cloud-Native, and Microservices
- Social, Technical, and Economic Directions
- Business Leadership & Member Development
- Certifying Open Source Projects & Compliance
- Project Highlights
- Futures
- Data
- Ethics
- Role of Government in Open Source

# Example for LF Energy Project presentations

Based on template used for the Mini-summit @ OSS Japan

### Sample talking points for presentation

- 1. High-level overview of project
  - a. Why should the audience care about this project?
  - b. Where does it sit in the functional architecture
- 2. Architecture provide a deployment architecture
  - a. Describe/show the stack architecture
- 3. Use cases
- 4. Examples of how being used a few example stories
- 5. Roadmap where are you going?
  - a. Release plans cadence
  - b. Where do you need help?
  - c. When does the TSC meet, who is in the community?
  - d. What are your plans for security?
- 6. Call to action what you would like people to know so they will join you or use your software
  - a. Join mailing lists
  - b. Check out the wiki site
  - c. Come to TSC
  - d. Join a hackathon
  - e. etc.



# bit.ly/LFESummitRegister

# **ILF**ENERGY

Spring Summit 2021 April 14 | Virtual Experience

# **Register Now** for Early Bird pricing

Enter the code **LFESUM21EBIRD** at checkout for a 50% discount!

#lfenergysummit





# Member Meet Up Recap

Key Highlight:

#### Want to get started with LFX Insights?

The first thing you can do to get started in Insights is to <u>update your contributor affiliations</u>.

- Check out our recorded webinar for a deeper dive <u>Watch Now</u>
- Explore LFX Insights for yourself: insights.lfx.dev
- Stay connected for more LFX news: <u>lfx.dev/newsletter</u>
- Reach out with any questions: <u>Ifx.dev/questions</u>

Link to Call Recording

Link to Presentation



# <u>Opening</u>

- Summary of last TAC meeting
- Update LFE governing board

### Project Pipeline

- Updates on Pipeline
- Review Project Voting Process

### Events & Marketing update

- LFE Spring Summit 2021 Updates
- Recap of Member Meet-Up (Held on Jan-27)
- Marketing Blogs & Webinars Brainstorming in 2021

# WG/SIG Updates

- Review New Direction of FAWG
- Power System Network Operations (PSNO)

### <u>TAC Goals 2021</u>

- License Scanning Review:
  Process/Schedule
- Review Project Lifecycle & Plan for Project Reviews

# Open Discussion

- Timing of TAC Meeting [to include Asia & Australia]
- Open for Topic Suggestions

# **ILF**ENERGY

# Full Architecture Working Group (FAWG)

#### Articulation between TAC and Full Architecture Working Group (FAWG - pronounced fog)

- TAC -> Technical decision making
- FAWG -> Advising the TAC

#### FAWG Mission (What are we doing?)

#### Advising the TAC

- Bring proposals to the TAC for being implemented.
- Give recommendations to the TAC for architecture point of view
- Answer questions raised by the TAC

**Ensuring coherence** within the projects: Guarantee the integration of the different project in one unified architecture.

- Top-Down: easy to ensure coherence but remains in the conceptual world
- Bottom-up: TAC approach (from the project)

#### Lower the entry barrier for end-users

• Provide insight about the combination of projects available for use and how developers can integrate these systems for covering their needs.

#### FAWG Vision (What is our dream?)

• Set a clear vision of an LFE architecture that allows integration of different projects, and enables them to become reference solutions in the industry.



# Power System Network Operations (PSNO)

- A call to action by TenneT (Dutch TSO) to collectively define an open source strategy and approach to the "Control Room of the Future".
  - Currently all six LF Energy member utilities: RTE, Alliander, Energinet, Elering, Statnett, TenneT - plus EPRI and Laurent Schmidt
  - Recognition that there may be no "room" ergo the renaming to PSNO
- First establish a shared vision
- Second align with the LF Energy Functional Architecture
- Third invite member suppliers, OEMs, vendors
- Fourth present vision and roadmap at the LF Energy Spring Summit



# <u>Opening</u>

- Summary of last TAC meeting
- Update LFE governing board

### Project Pipeline

- Updates on Pipeline
- Review Project Voting Process

### Events & Marketing update

- LFE Spring Summit 2021 Updates
- Recap of Member Meet-Up (Held on Jan-27)
- Marketing Blogs & Webinars Brainstorming in 2021

# WG/SIG Updates

- Review New Direction of FAWG
- Power System Network Operations (PSNO)

### TAC Goals 2021

- License Scanning Review:
  Process/Schedule
- Review Project Lifecycle & Plan for Project Reviews

# Open Discussion

- Timing of TAC Meeting [to include Asia & Australia]
- Open for Topic Suggestions

# **ILF**ENERGY

# License Scanning Review: Process/Schedule

All details at

https://github.com/lf-energy/tac/blob /main/process/license\_scanning.md

Key points:

- Scans are done by Steve Winslow, and a report will be provided to each TSC lead ( can send to an email list as well )
- Report is not confidential, but we leave it to each project to determine how broadly to share.
- Feel free to work with Steve on any questions with the scan or proposed remediations.

# Scanning Schedule

Cycle 1: January, April, July, October

- RIAPS
- CoMPAS
- OpenLeadr

Cycle 2: February, May, August, November

- GXF
- OperatorFabric
- PowSyBl

Cycle 3: March, June, September, December

- Seapath
- EM2
- OpenEEMeter

# 

# Review Project Lifecycle & Plan for Project Reviews

We would like to propose some changes to the Project Lifecycle to better support growth and address "lessons learned"

Key changes:

- Projects must have an open and documented technical governance, as well as the project charter and relevant trademark assignment complete before project proposal to the TAC.
- More details on project benefits per stage, including adding: -

  - Events and marketing support per level Conformance and training programs for Early Adoption and Graduated Projects
  - Strategic planning sessions
  - Cll badge requirements higher in later stages
  - Voting representative only at Graduated level

We have also clarified the Annual Review process and schedule.

**ACTION:** Review and provide at https://docs.google.com/document/d/1W\_DgMNBe1lpr9pK4W6nWQBkJc4kn8dzdHzk Qaf9wDSQ/edit?usp=sharing

Proposed vote at next TAC meeting.

# **TLF**FNFRG

## <u>Opening</u>

- Summary of last TAC meeting
- Update LFE governing board

### Project Pipeline

- Updates on Pipeline
- Review Project Voting Process

### Events & Marketing update

- LFE Spring Summit 2021 Updates
- Recap of Member Meet-Up (Held on Jan-27)
- Marketing Blogs & Webinars Brainstorming in 2021

# WG/SIG Updates

- Review New Direction of FAWG
- Power System Network Operations (PSNO)

### TAC Goals 2021

- License Scanning Review:
  Process/Schedule
- Review Project Lifecycle & Plan for Project Reviews

# **Open Discussion**

- Timing of TAC Meeting [to include Asia & Australia]
- Open for Topic Suggestions



# Open Discussion

• TAC Meeting Timing - How to accommodate Asia & Australia

• Additional Topics?

**Don't Forget!** LFE Spring Summit Sponsorship Opportunities -Reach out to <u>Imays@linuxfoundation.org</u>

Register for the LFE Spring Summit // Submit a CFP by Monday, Feb 9

#