

# FOSDEM'22



## **INSIGHTS**

23,000 Matrix users in total

13,000 Active users 5,000

Peak concurrent viewers

60+ **Stand Vistitors** 

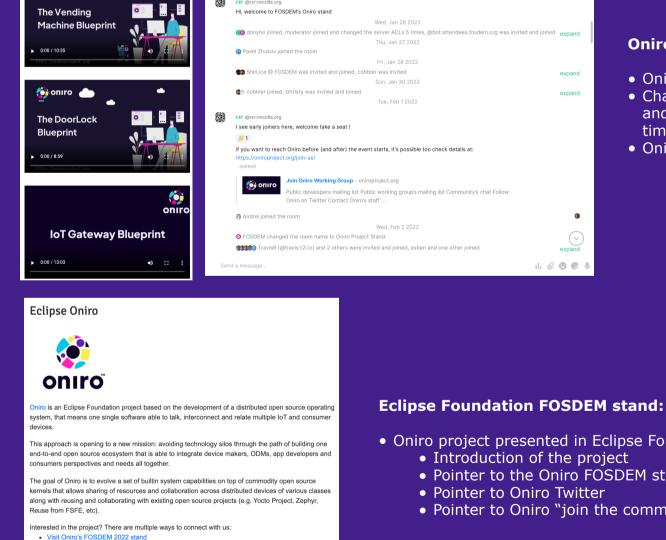
## **TALKS**

#### 18 events over 10 dev rooms with 15 speakers (2 seco, 1 linaro, 10 Huawei, 1 eclipse, 1 upstream/guest)

Title	Track	Speakers
Oniro - an open-source starter for fast-paced IoT environments A retrospective on an open-source project development	Collaboration and Content Management	Sebastian Serewa Ettore Chimenti
Secure boot, TEEs, different OSes and more  Making sense of the trusted computing landscape in Eclipse Oniro  embedded distribution	Hardware-Aided Trusted Computing	Marta Rybczynska
<u>Libc++ on Linux - using the example of Oniro</u> <u>Experiences with switching from libstdc++ to libc++</u>	LLVM	Bernhard Rosenkränzer
Oniro CI/Testing integration with LAVA	Testing and Automation	Stevan Radakovic
Build Systems all the way down Untangling OpenEmbedded/meta-zephyr/zephyr integration in Eclipse Oniro	Embedded, Mobile and Automotive	Eilís Ní Fhlannagáin
Why your next embedded project should be written in Go Confessions of a recovering C developer	Go	Zygmunt Krynicki
Process-based abstractions for VM-based environments (Panel)	Hardware-Aided Trusted Computing	Marta Rybczynska
Process-based abstractions for VM-based environments	Hardware-Aided Trusted Computing	Bernhard Rosenkränzer
GPIO across Linux and Zephyr kernels  Maximizing code reuse in the example of the Oniro doorlock blueprint	Embedded, Mobile and Automotive devroom	Bernhard Rosenkränzer
LVGL: A versatile UI toolkit for MCU & CPU An UI framework for Eclipse Oniro a cross kernel OS	Graphics	Philippe Coval Gabor KissVamosi
Scanning for known vulnerabilities in an embedded distribution A return on experience from the Eclipse Oniro project	Software composition and dependency management	Marta Rybczynska
NetOTA - repository protocol for embedded systems The sweet spot between global stores and latest-image URLs	<u>Lightning Talks</u>	Zygmunt Krynicki
Software composition and dependency management (Panel)	Software composition and dependency management devroom	Marta Rybczynska
Oniro Blueprints for IoT devices From open-source seeds to products	Embedded, Mobile and Automotive	Philippe Coval Andrei Gherzan
Eclipse Oniro: A production OS Focus on your applications again	<u>Distributions</u>	Amit Kucheria
Astarte: from data collection to fleet management How Astarte evolved from a broker plugin to an IoT ecosystem	Embedded, Mobile and Automotive	rbino
Oniro project, the new IoT platform from Eclipse Foundation How to transform existing impediments towards a healthier competition in the IoT & Edge space	<u>Lightning Talks</u>	Agustín Benito Bethencourt
Running an OpenThread Mesh Network with Linux and Zephyr Transparent IoT Gatway Blueprint of the Oniro Project	Embedded, Mobile and Automotive	Stefan Schmidt

# **STANDS**

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DOs and DON'Ts when building a Yocto based distribution

What we have learned in a year of building Oniro

#### **Oniro FOSDEM Stand**

- Oniro Blueprint videos • Chatroom to share information and arrange live meeting for realtime discussion

Bernhard Rosenkränzer

Andrei Gherzan

Oniro FOSDEM talks schedule

Oniro Project Stand https://oniro/Project.org/ The Distributed Operating System That Connects Consumer Devices Big and Small https://stands.fosdem.org/stands/oniro\_project

- Oniro project presented in Eclipse Foundation FOSDEM stand with: • Introduction of the project
  - Pointer to the Oniro FOSDEM stand
  - Pointer to Oniro Twitter • Pointer to Oniro "join the community" page

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**Distributions** 

## **SOCIAL MEDIA** COVERAGE

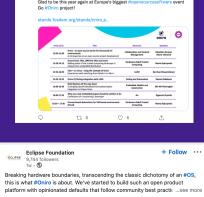
 Join the working group · Chat with community









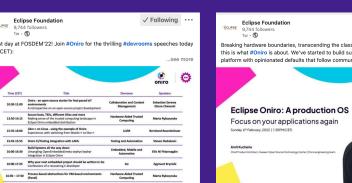


\***ENGAGEMENT** = The sum of all interactions (shares, comments, reactions)

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**@Oniro\_Project - 5 posts in Twitter** 



**Eclipse Foundation - 3 posts in Twitter** Average Impressions: 1,108

(\*Statistics by February 11th 2022)



\*IMPRESSIONS = The total number of times social media browsers have showed your content