10 years Open Source event in Zug
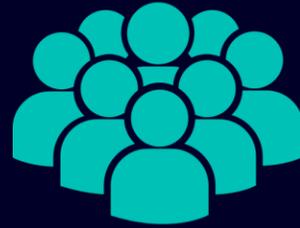
Great to have you here!

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Technology & Collaboration Culture

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Some little guidance regarding logistics

We have no special event team, the people running our internal social coding platform code.siemens.com are serving you here as guests.

It's kind of a family like event, you get served by SREs, GitLab MVPs, python-gitlab maintainers and friends

… people having Open Source within their blood.

01 Remote participants

- Feel free to ask any question on the chat during the presentation
- The moderator will address them during the talk or Q&A
- Hint: You can set your Name after clicking on the profile icon

02

Presentations & recordings will be published on the event site

03 On-site

- Please use a microphone when speaking so the remote participants can hear you
- Vegan / vegetarian food is marked
- Keep the venue tidy
- Empty bottles > bar
- Trash > recycle bin
- Just as you behave at family events ;-)
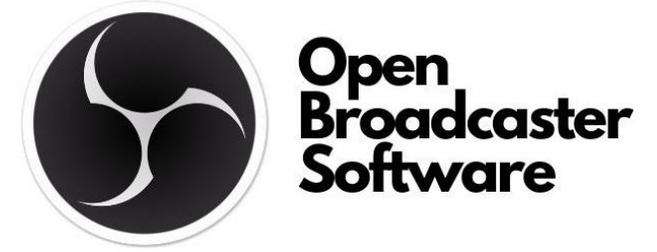
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Thanks!

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The last 10 Years

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Open Source track record

2014 - 2016
Open Source @ BT in Zug

2020 - 2022
Open Source @ Siemens at the GALVANIK

2017 - 2019
Open Source @ BT at the GALVANIK

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2014 – 2016 Open Source @ BT (internal only) at the Siemens Visitor Center in Zug

Topics
- License Compliance, SPDX Contributions, Apache Foundation
- Git, GitLab, Embedded Linux, C++, CMake, 2038 challenge

Dependency Management: Java Script, NuGet

Presenters
- 2014: only Siemens people
- 2015-2016: guest speakers from HSR, Denx, Applied Informatics, Panter

Panel Discussions

Barbecue at the lake Zug

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2017-2019 Open Source @ BT (internal only) at the GALVANIK

Topics
- Infrastructure As Code, IoT
- Containers, serverless, service mesh, APIs, SDKs
- Copyright Law, Inner Source
- Open Source within public administration, Inner Source

Presenters
- Panter, Bearing Point, RedHat, Adfinis, GitLab, Applied Informatics, 56k.cloud, Schindler, Roche

Due to construction work at the campus Zug we changed to the GALVANIK location, yeah!

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2020-2022 Open Source @ Siemens (evolves from internal to public) at the GALVANIK

Topics
- Open Hardware, Inner Source, Community building, Security, IAM, Xenomai, 2038 journey, tracing, graphQL, python-gitlab

Presenters
- White Source Software, GitLab, CAOS, Sly, University of Bern, 8gears, Denx, RedHat, bitkom, Noser, ZITADEL, Canonical, Exoscale, Dynatrace

2020: COVID mini edition internal
2021: morning internal, afternoon public video stream, new web site
2022: full public video stream

- https://opensource.siemens.com/events/2021/
- https://opensource.siemens.com/events/2022/

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Some achievements to mention

Back in 2014 I talked with Wolfgang Denk here in Zug and we discussed how we could solve it with a machine-readable identifier.

SPDX-License-Identifier was born.
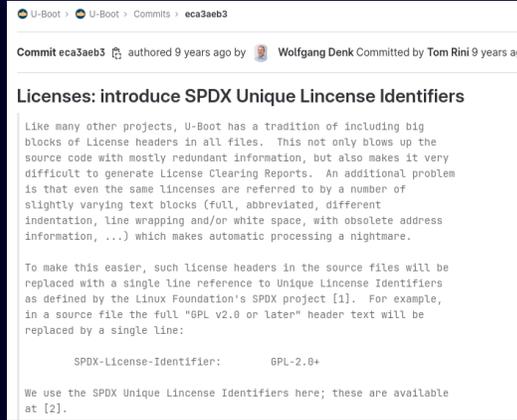
Nowadays used within Linux kernel and many other projects as well.

> Wolfgang was such an inspiring and open-minded person; we will always remember you.

code.siemens.com
from 0 to >60k users

First OSADL license compliance audit

10 MVPs
>450 MRs

Inner Source
Internal yearly Summit
>1k re-use components

Public Open Source Portal
opensource.siemens.com

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Latest News

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The Siemens Open Source Manifesto

Inspired by the *Mercedes-Benz FOSS Manifesto*, now online at **https://opensource.siemens.com/manifesto/**

Company Principles

- Encourage Open Source
- Facilitate Participation
- Grow Through Exposure
- Promote Visibility

Employee Principles

- Prefer Open Source
- Contribute
- Foster Teamwork
- Be Responsible Citizens

Florian Greinacher: & 3 others in Developers

Siemens Open Source Manifesto: Our Commitment to the Open Source Ecosystem →

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Blog Post: https://blog.siemens.com/2023/05/open-source-manifesto/

Special Thanks to:

- Hanna Hennig (Chief Information Officer) and
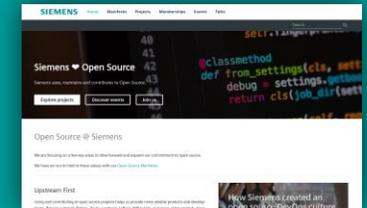Peter Körte (Chief Technology Officer and Chief Strategy Officer) for supporting us!
- Florian Greinacher, Nejc Habjan and Oliver Fendt for driving the topic in-house!
- All the signatories from C-Level to apprentice all on the same list, we act as a team!

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Next topics

We joined GitHub secret scanning program, this will be activated soon to further improve security on our in-house platform code.siemens.com

GitHub sponsors is in progress on our side, quite some effort to achieve this in a compliant way, but within a cross discipline team we will make it happen later this year

More contributions and additional open-source projects from Siemens

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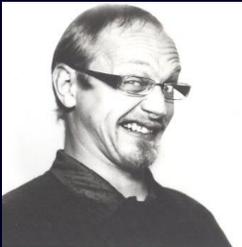# Help us to improve
and provide feedback!

Remote participants

On-site guests

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Thank you!
Enjoy the conference and **have fun!**

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