



COOL webinars

Overview – January to May 2021

- Virtual, by live video streams and video conference -

COOL January 2021 edition: Linux real-time on its way to mainline Wednesday, January 20, 2021, 2pm to 4pm CET	
2:00pm to 2:45pm CET:	Basic lecture: Historical overview about the various steps and components to convert a vanilla Linux kernel into a real-time kernel, <i>Dr. Carsten Emde, OSADL</i>
2:45pm to 3:30pm CET:	Advanced lecture: How to apply the current version of the Linux real-time patch to a vanilla kernel and optimize its performance, <i>Dr. Carsten Emde, OSADL</i>
3:30pm to 4:00pm CET:	Discussion and possibility to ask questions
COOL February 2021 edition: License compliance policy Wednesday, February 24, 2021, 2pm to 4pm CET	
2:00pm to 2:45pm CET:	Basic lecture: Current status of the OSADL Open Source Policy Template, <i>Caren Kresse, OSADL</i>
2:45pm to 3:30pm CET:	Advanced lecture: Example how a company can profit from the OSADL Open Source policy template, <i>Jan Altenberg, Continental Automotive GmbH</i>
3:30pm to 4:00pm CET:	Discussion and possibility to ask questions
COOL March 2021 edition: Security of embedded Linux systems Wednesday, March 24, 2021, 2pm to 4pm CET	
2:00pm to 2:45pm CET:	Basics lecture: Tips and tricks how to securely configure a Linux firewall using Netfilter, <i>Dr. Carsten Emde, OSADL</i>
2:45pm to 3:30pm CET:	Advanced lecture: Security requirements of embedded systems with special emphasis on field update, <i>Jan Lübbe, Pengutronix</i>
3:30pm to 4:00pm CET:	Discussion and possibility to ask questions

**COOL April 2021 edition:
Redistribution of a Linux distribution – not as easy as it might appear
Wednesday, April 21, 2021, 2pm to 4pm CEST**

2:00pm to 2:45pm CEST:	Theoretical part: Redistribution of an (in)complete Linux distribution – who is responsible for FOSS license compliance? <i>Dr. Till Jaeger, JBB Rechtsanwälte</i>
2:45pm to 3:30pm CEST:	Practical part: Source code, rebuild and trademarks: Recipes for a compliant redistribution, <i>Caren Kresse, OSADL</i>
3:30pm to 4:00pm CEST:	Discussion and possibility to ask questions

**COOL May 2021 edition:
Accelerated graphics with real-time. How do they play together?
Wednesday, May 19, 2021, 2pm to 4pm CEST**

2:00pm to 2:45pm CEST:	Theoretical part: Foundations and underlying principles of Linux real-time, <i>Dr. Carsten Emde, OSADL</i>
2:45pm to 3:30pm CEST:	Practical part: Results of various test scenarios with computer graphics and real-time at the OSADL QA Farm, <i>Alexander Bähr, OSADL</i>
3:30pm to 4:00pm CEST:	Discussion and possibility to ask questions