WORK SHOPS

OSADL

One-and-a-half-day workshop
on software license scanning and data curation:
Open Source license compliance with FOSSology

February 21 and 22, 2024

**The workshop will take place in Heidelberg at
Conference Center in the TP (Heidelberg Technology Park)
Im Neuenheimer Feld 582, 2nd floor
69120 Heidelberg/Germany**

First workshop day - Wednesday, February 21, 2024		
From 12:30pm CET	**Get-together and snacks**	
1:00pm – 1:15pm CET	**Welcome**	Dr. Carsten Emde

1:15pm – 3:00pm CET	**Legal background and goals of license scanning**
	• FOSS license compliance
	  • License obligations of common FOSS licenses
	  • Particularities of binary distribution
	• SBOM
	  • Legal provisions (CRA)
	  • Standards (ISO 5230)
	• Basics of license scanning
	  • Extracting license texts and copyright notices
	  • Template texts
	  • Outer and inner licenses
	  • Example: BSD-3-Clause
		Dr. Till Jaeger,
		Dr. Lisa Käde

3:00pm – 3:30pm CET	*Coffee break*	*All*

3:30pm – 4:30pm CET	**Legal background and goals of license scanning (continued)**
	• FOSS license compliance
	  • License obligations of common FOSS licenses
	  • Particularities of a binary distribution
	• SBOM
	  • Legal provisions (CRA)
	  • Standards (ISO 5230)
		Dr. Till Jaeger,
		Dr. Lisa Käde

	• Basics of license scanning
	  • Extracting license texts and copyright notices
	  • Template texts
	  • Outer and inner licenses
	  • Example: BSD-3-Clause	

4:30pm – 5:00pm CET	**FOSSology workflow** • Obtain source code • Upload & scan • Curation (basic workflow) • Exporting results	Caren Kresse
5:00pm – 5:30pm CET	Questions and discussion	All
7:00pm CET	*Joint dinner at* *Kulturbrauerei Heidelberg (Scheffelstube)* *Leyergasse 6 - 69117 Heidelberg* ***www.heidelberger-kulturbrauerei.de*** *Public transportation:* **https://www.vrn.de/** *Parking: P13 Karlsplatz/Rathaus, Karlsplatz*	*All*

Second workshop day – Thursday, February 22, 2024

8:45am CET	**Get-together**	All
9:00am – 9:30am CET	**Time to clarify topics of the first workshop day and FOSSology login test**	All
9:30am – 10:00am CET	**Scanning scope and options** • Scan engine heuristics • Scanning only distributed components • Dependencies	Dr. Till Jaeger, Caren Kresse
10:00am – 10:30am CET	**Hands-on: FOSSology basic workflow** • Upload • Scanner review, clearing • Bulk scanning	Caren Kresse, Jan Altenberg and all
10:30am – 11:00am CET	*Coffee break*	*All*
11:00am – 12:30pm CET	**Hands-on: Curation of special cases (part I) - guided curating of participants** • Dual licensing • Files without license information • External references (*e.g.* "See-other" and dead links) • Documentation • Fonts and images • Build information	Oliver Fendt and all

	• License files • Curating copyright notices • New licenses • License comments • Individual license texts	
12:30pm – 1:30pm CET	*Lunch break*	*All*
1:30pm – 3:00pm CET	**Hands-on: Curation of special cases (part II) - independent curating of participants** • Dual licensing • Files without license information • External references (*e.g.* "See-other" and dead links) • Documentation • Fonts and images • Build information • License files • Curating copyright notices • New licenses • License comments • Individual license texts	Oliver Fendt and all
03:00pm – 3:30pm CET	*Coffee break*	*All*
3:30pm – 4:30pm CET	**Hands-on: Export of scan results** • SPDX tag:value • OSS disclosure file • Post-processing	Dr. Carsten Emde
4:30pm – 5:00pm CET	**OSSelot** • Reuse of compliance material	Caren Kresse
5:00pm – 5:30pm CET	Conclusions, Q&A, discussion	All

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Trainers and speakers:

➤ Jan Altenberg, OSADL
➤ Carsten Emde, OSADL
➤ Oliver Fendt, Maintainer of the OSSelot project repository
➤ Till Jaeger, JBB Rechtsanwälte
➤ Lisa Käde, JBB Rechtsanwälte
➤ Caren Kresse, OSADL