Respecting Open Source Licenses!

An Open Source License Compendium freely published by DTAG

Open Source CompLianCe in Deutsche Telekom

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Erleben, was verbindet.

ᵣOSʟ!

Open Source thinks **the other way round:**
You ever have to know, what you have to do!

"PAYING" BY DOING

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- We all know: You can't buy the right to use open source software. The open source software thinks the other way round: you get the right to use, to modify and/or to redistribute the software by doing what is required by the open source licenses. Thus, the management of companies using open source software has to know: open source software follows the principle 'paying' by doing.

r**OS**l**!**

Open Source thinks **the other way round:**
Respect the rules and you are allowed ...

69 ✕ **> 5** = **> 345**

(with respect to 2012-05-11) OSI certified

'use', 'modify', 'distribute', 'modify & distribute', 'embed' as

more or less similar lists of required actions as

Open Source **Licenses**

Open Source **Use Cases**

Fulfilling **Task Lists**

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* http://www.opensource.org/licenses/alphabetical

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- But then there exists specific challenge: There are so many open source licenses (69) which require different fulfilling activities. And these fulfilling working steps must consider the different contexts (>5): do I only use the software for myself. Or do I hand over it to any other person? And have I modified it? Hence we get more than 345 possible fulfilling task lists.

r O S L !

Open Source thinks **the other way round:**
Respect the rules and you are allowed to use, to modify, and to distribute ...

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- So, a reliable open source license management process is determined by other aspects than the traditional license management :

  - find all used / received open source software

  - determine the usage context

  - describe the necessary actions which must be executed for fulfilling the license in this context

  - do what has to be done for acting according the open source license

ʀOSʟ!

Open Source thinks **the other way round:**
Respect the rules and you are already allowed to use, to modify, and to distribute the results!

WHO SHALL DO THAT?

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- So, the main question is: who shall execute this job of ensuring to act according the open source licenses?
- For large companies this concerns its charges: the larger the company, the more used open source software, the more work, the more cost
- There exist different strategies to solve this challenge:

- The first strategy is to hope that anyone will do the job, even if nobody explicitly requires that this job must be done.
- Of course, it is a bad strategy – namely for companies who love to act compliantly.

ᵣOSʟ!

Strategy 'Delegate'
Each project for itself!

disorder

DELE
GATE

respect

cost

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- The second strategy is to delegate the job to each (software) project of a company.
- It's a better strategy – but still very expensive: each project must get / train its own license expert.

- A good strategy is to form an internal central team of license experts which serve all request of all projects.

ᵣOSₗ!

Strategy 'Collaborate'
Use the OS Community Knowledge.

quality

COLLA BORATE

respect

savings

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- The best strategy is to cooperate with the open source communities: the power is in the swarm

rOSL!

What 's the strategy of Deutsche Telekom?
Take the best of all.

CENTRALIZE & COLLABORATE

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- The strategy of Deutsche Telekom AG?
- No doubt, we want to act according the open source licenses – even if we are a very large company.
- So we use a mixture of strategy no 3 (centralization) and no 4 (collaboration)

Firstly we established indeed a team of experts, internally known as the Telekom Open Source Review Board, which acts according to this process: any one in the company can ask any one on the board a question. The board determines a sponsor for the request which firstly and very quickly analyzes and describes the case and gives a first preliminary solution statement. Then this statement is discussed and finally closed by the OSRB as whole.

ᵣOSʟ!

Centralize and know that pareto will strike back!

The same work must be repeated to often.

80 % of the requests are manageable by

20 % standard answers!

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- But one has to know, that the simple cases repeat again and again and hence must be handled again and again

ROSL!

Centralize, but allow the internal delegation ...
Nevertheless!

Simplify your life:

enable the employees – but ...

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- So: It's better to enable the employees themselves to answer at least the simple questions

ʀOSʟ!

Centralize, but allow the internal delegation ...

if it's supported by a simple tool!

... but without being disruptive, without losing quality, and without generating extra cost:

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- ... but without being disruptive, losing quality, or generating extra cost:

- The first idea of DTAG to solve this issue is to write an Open Source License Compendium following
  - the mission: Support our developers to use Open Source Software compliantly – as easy as possible
  - the motto: Offer only one reliable way for each license and each use case in a simple and easy to find manner

- Such a compendium will only be usable by developers if
    - a) they got a simply organized finder leading to the relevant use case
    - b) for each license and each use case the compendium offers a to-do-list by which the users can be sure to act according to the open source license.

The second idea of DTAG is to publish this compendium under the Creative Commons License Share Alike – a license which might be viewed as GPL for documents.

ᵣOSₗ!

Be **invited,** be **welcome!**
We want to collaborate.

Telekom is giving it free: The
Open **S**ource **Li**cense **C**ompendium
? What
– the hell –
does all that mean **concretely** ?
Demo or **Die!**

OS / LiC

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Commercial License s   Open Source Licenses   OSL-Management   OS @ Telekom   OSLiC @ Telekom   OS @ T-Systems   Summary

ʀOSʟ!

Be **invited**, be **welcome!**
We want to collaborate.

State of the
Open **S**ource **L**icense **C**ompendium 0.95

ready for testing :

- use case based task lists for
  - Apache, BSD, MIT, MS-PL, PgL, PHP
  - EPL, EUPL, LGPL 2.1/3.0, MPL
  - GPL 2.0/3.0
- use case based finder
- description of the protecting power
- corresponding license taxonomy
- exposition of the patent clauses

still incomplete / missed:

- task lists for
  - AGPL, CDDL, MS-RL, ...
- derivative work exposition
- license compatibility discussion
- OS and money chapter

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- So, for summarizing the result:
- We, DTAG, need a supporting tool for acting according to the Open Source licenses - but without investing to much manpower.
- First, we set up the internal Telekom Open Source Review Board
- Second, we are going to reduce the work of our OSRB by writing a simple to use compendium covering to-do-lists for the standard case.
- Third – as a giving back to the community (and as process of a public review) – we've published this compendium in the spirit of open source

ʀOSʟ!

Be **invited,** be **welcome!**
We want to collaborate.

Many thanks for your time and attention!

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http://www.oslic.org/

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- So, I am Karsten Reincke – many thanks for your attention.