SPDX Lite

OpenChain project Japan workgroup
Background of SPDX Lite

• Issue in actual business
  • We do not receive OSS license information from our suppliers

• Why can’t suppliers give the information?
  • They do not know OSS license (compliance)
  • They cannot use tools to generate/evaluate the information

• Who are our suppliers?
  • Hardware vendors
  • ODM vendors
  • SoC vendors
  • Their software partners
  • They are in Japan and Asia
Growing model and activity

- Japan workgroup
  - Basic Education
  - Starting Practice
  - Making Process

- Contribution
  - Improving Process
  - SPDX
  - TODO

The OpenChain project Japan work group / Sony Corporation / CC0-1.0
Growing model and activity

Our suppliers’ position

Orientation
Basic Education
Starting Practice
Making Process
Improving Process
Contribution

Japan workgroup

The OpenChain project Japan work group / Sony Corporation / CC0-1.0
Proposal of SPDX Lite

SPDX Lite:

– Is the subset of the SPDX specification (Compatibility)

– Is the minimum requirement by automotive and consumer electronics industries (Minimum workload)

– Can be manually created without special tools (Easy to create)

– Has been proved by actual business (Industry oriented)
Scenario #1: for unskilled suppliers

Our suppliers’ position

Japan workgroup

SPDX Lite

SPDX

Contributions

Opening Process

Improving Process

Basic Education

Starting Practice

Orientation
Scenario #2: for non engineering staff

**Supplier**

- **Software**
  - SPDX

**Recipient**

- **License review w/ tools**
  - Engineering Staff
- **License review w/o tools**
  - Legal Staff
  - Procurement Staff
## List of SPDX Lite

<table>
<thead>
<tr>
<th>#</th>
<th>corresponding SPDX section no.</th>
<th>License Info.</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1.1</td>
<td>2.1</td>
<td>SPDX Version</td>
</tr>
<tr>
<td>L1.2</td>
<td>2.2</td>
<td>Data License</td>
</tr>
<tr>
<td>L1.3</td>
<td>2.3</td>
<td>SPDX Identifier</td>
</tr>
<tr>
<td>L1.4</td>
<td>2.4</td>
<td>Document Name</td>
</tr>
<tr>
<td>L1.5</td>
<td>2.5</td>
<td>SPDX Document Namespace</td>
</tr>
<tr>
<td>L1.6</td>
<td>2.8</td>
<td>Creator</td>
</tr>
<tr>
<td>L1.7</td>
<td>2.9</td>
<td>Created</td>
</tr>
<tr>
<td>L2.1</td>
<td>3.1</td>
<td>Package Name</td>
</tr>
<tr>
<td>L2.2</td>
<td>3.2</td>
<td>Package SPDX Identifier</td>
</tr>
<tr>
<td>L2.3</td>
<td>3.3</td>
<td>Package Version</td>
</tr>
<tr>
<td>L2.4</td>
<td>3.4</td>
<td>Package File Name</td>
</tr>
<tr>
<td>L2.5</td>
<td>3.7</td>
<td>Package Download Location</td>
</tr>
<tr>
<td>L2.6</td>
<td>3.8</td>
<td>Files Analyzed</td>
</tr>
<tr>
<td>L2.7</td>
<td>3.11</td>
<td>Package Home Page</td>
</tr>
<tr>
<td>L2.8</td>
<td>3.13</td>
<td>Concluded License</td>
</tr>
<tr>
<td>L2.9</td>
<td>3.15</td>
<td>Declared License</td>
</tr>
<tr>
<td>L2.10</td>
<td>3.16</td>
<td>Comments on License</td>
</tr>
<tr>
<td>L2.11</td>
<td>3.17</td>
<td>Copyright Text</td>
</tr>
<tr>
<td>L2.12</td>
<td>3.20</td>
<td>Package Comment</td>
</tr>
<tr>
<td>L3.1</td>
<td>6.1</td>
<td>License Identifier</td>
</tr>
<tr>
<td>L3.2</td>
<td>6.2</td>
<td>Extracted Text</td>
</tr>
<tr>
<td>L3.3</td>
<td>6.3</td>
<td>License Name</td>
</tr>
<tr>
<td>L3.4</td>
<td>6.5</td>
<td>License Comment</td>
</tr>
</tbody>
</table>
Big Picture of SPDX world