

Science Justice Innovation Service

2020

Mulan License Accelerates China's Open Source Development

Brief Introduction to CESI

China Electronics Standardization Institute (the Electronics Industry Standardization Institute of Ministry of Industry and Information Technology or the 4th Electronics Institute of Ministry of Industry and Information Technology, shortened to “ESI” or “4th EI”) is a public institution directly under the Ministry of Industry and Information Technology and a basic, public welfare and comprehensive research institution engaged in the standardization of electronic information technology.

With electronic information technology standardization as the core, **ESI provides professional support to the government in policy research, industry management and strategic decision-making, and provides standardized technical services to the society.** ESI is responsible for the centralized management of TC/SC domestic technologies of **55** IEC, ISO/IEC and JTC1, as well as **17** Secretariats of the National Standardization Technical Committee. We have established cooperative relationships with a number of international standardization organizations and well-known foreign institutions, playing an important role in the application, industrial promotion, international exchange and cooperation related to the standards.



History of Open Source



1.Why to Do It

- License is the cornerstone of the open source movement
 - The current international situation requires more voices and forces from different parts of the world to advocate open source
- **The current version of the open source license is valid only in English**



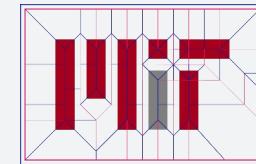
Apache License 2.0



GNU General Public License (GPL)



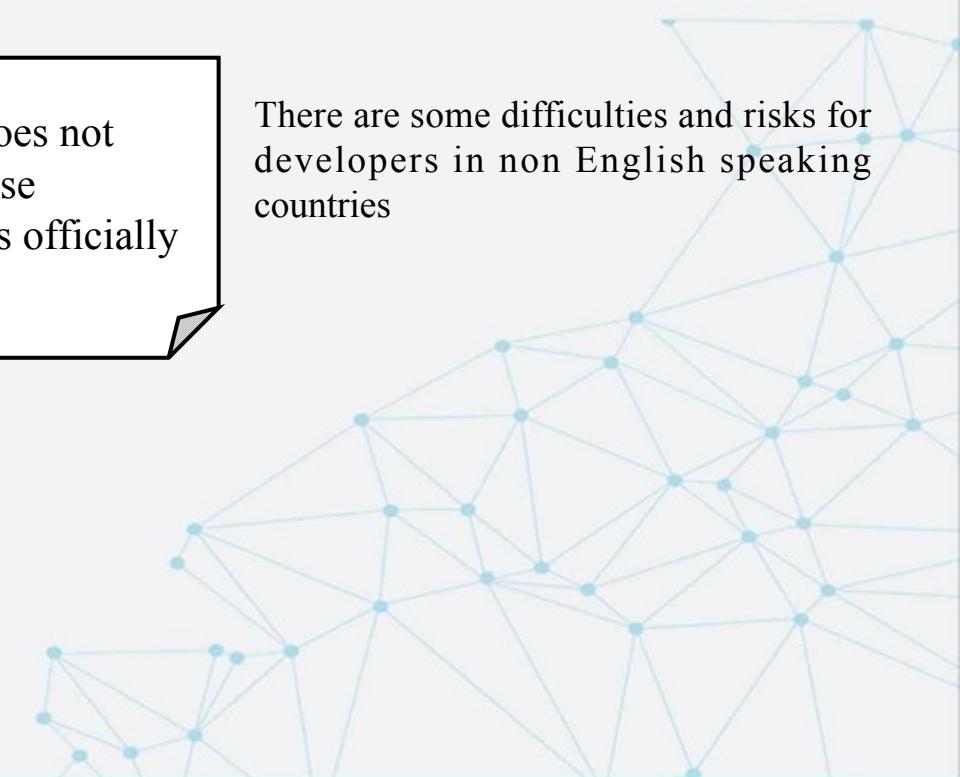
BSD 3-Clause
& 2-Clause license



MIT license

“The FSF does not approve license translations as officially valid.”

There are some difficulties and risks for developers in non English speaking countries



2.How to Do it - Progress at this stage



3.Main features of MulanPSL 2.0

- It adopts both Chinese and English expressions with the same legal effect.
- It explicitly grants copyright and patent rights, not trademark rights
- It follows the principle of concise expression and is easy to understand
- It's very compatible with existing licenses

Simple, easy to read and
business friendly

3. Similarities and differences between MulanPSL 2.0 and mainstream licenses

Differences in **declaration obligation, patent license, limitation of user's patent protection, copyright license and language**

	MulanPSL 2.0	BSD 3-clause License	Apache License V2.0
Declaration obligation	1. Distribution with license, retention of disclaimer and other statements.	1. Distribution with license, retention of disclaimer and other statements. 2. Other uses with license, retention of disclaimer and other statements.	1. Distribution with a license 2. When distributing the revised version, it should be clearly stated that the document has been revised; 3. Retain statements when distributing modified source code; 4. If the licensed software contains a Notice file, a statement of ownership should be included in the distribution of the revised version.
Patent license	1. The original licensors and their affiliated entities provide patent licenses; 2. Subsequent contributors and their related entities provide patent license.	No explicit patent license	1. The original licensor provides a patent license; 2. Subsequent contributors and their associated entities provide patent licences;
Restrictions on user patent protection	1. If the user and its affiliated entity initiate a patent action directly against the licensed software, the patent license shall be terminated; 2. Termination of patent license for initiating non-litigation rights protection (e.g. administrative rights protection); 3. The patent license shall be terminated by indirect means of the above acts.	None	1. If the user and its affiliated entity initiate a patent action directly against the licensed software, the patent license shall be terminated;
Copyright license	1. The original copyright owner and its affiliates provide copyright licenses; 2. Subsequent contributors and their associated entities provide copyright licenses.	Copyright license granted by all contributors	1. The original licensor provides a copyright license; 2. Subsequent contributors and their associated entities provide copyright licenses;
Trademark license	None	None	None
Language	1. The Chinese and English versions have the same legal effect. 2. In the event of any inconsistency between the Chinese and English versions, the Chinese version shall prevail.	Expressed in English	Expressed in English

4. How to Apply MulanPSL 2.0

It is compatible with mainstream licenses

MIT

BSD 3-Clause

MulanPSL 2.0

Apache 2.0

LGPL

GPL



PSL



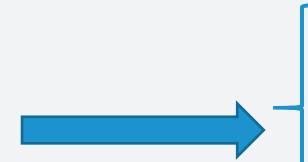
CSL

Fully original open source projects

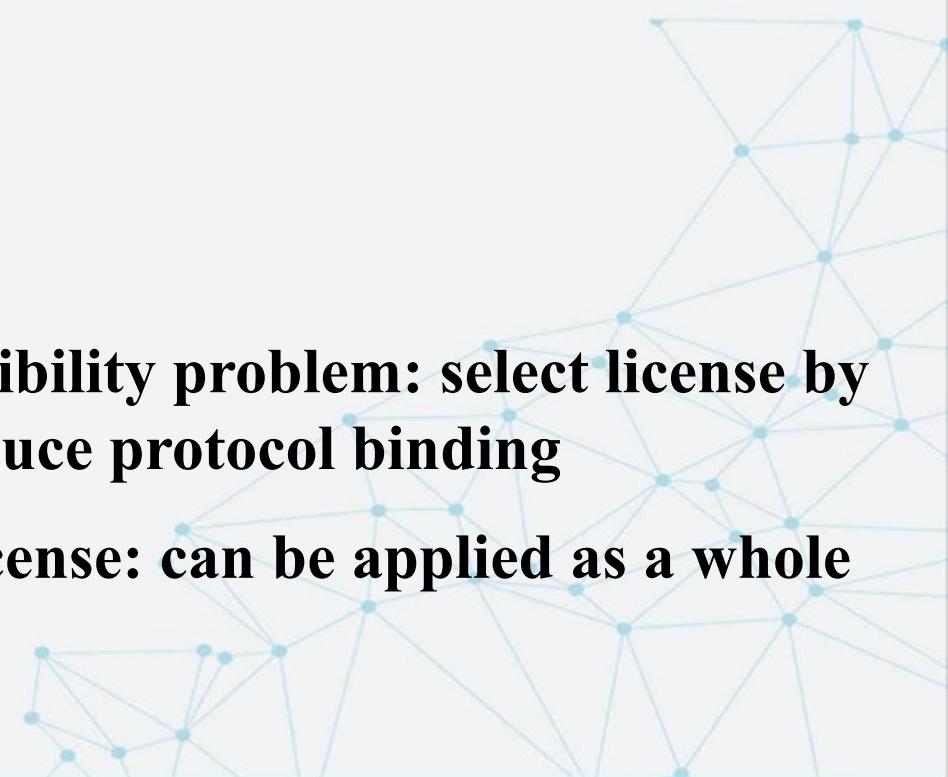


Use it directly

Incompletely original open source projects



1. If there is license compatibility problem: select license by module, reuse code and reduce protocol binding
2. Compatibility without license: can be applied as a whole



5.Application of MulanPSL 2.0

- At present, more than 10,000 domestic independent open source projects support the application of MulanPSL 2.0, which has been supported by open source organizations, companies and code hosting platforms such as Linux Foundation, Apache Foundation, Huawei, Alibaba, Gitee, CSDN, etc. Project types include cloud computing, big data, AI , development framework and other applications, as well as basic software and middleware such as operating system and database.



➤ Official website address  中国开源云联盟
CHINA OPEN SOURCE CLOUD LEAGUE

➤ <https://license.coscl.org.cn/MulanPSL2/index.html>



<https://opensource.org/licenses/MulanPSL-2.0>



WeChat official account of COSCL

➤ Confirm compatibility with Apache 2.0 :



<https://www.apache.org/legal/resolved.html#category-a>



Thank you!

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