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AGPL 3.0	Copyleft licenses	Not very popular	You must license derivatives under AGPL.	High
LGPL 2.1	Lesser general public licenses	Rare	Components statically linked can be redistributed under LGPL, while apps don't have to.	High
LGPL 3.0	Lesser general public licenses	Rare	Components statically linked can be redistributed under LGPL, while apps don't have to.	High
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Lawrence E. Rosen

Open Source Licensing:

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products **Open Source For Business** Heather Meeker,2017 Heather Meeker s Open Source for Business is a practical readable guide to help businesspeople engineers and lawyers understand open source software licensing Based on the author s twenty years as an attorney working at the crossroads of intellectual property and technology this guide explains the legal and technical principles behind open source licensing so you can make the right decisions for your business It offers tips on using open source contributing to open source projects and releasing your own open source software You ll also get access to quick reference tables on the major open source licenses plus forms and checklists you can use to promote compliance In this book you will learn Why open source is not a virus What the GPL is and how to handle it When and how to conduct open source audits What a user friendly open source policy looks like How to avoid and respond to open source enforcement claims How to use open source to fight patent infringement claims How to manage trademarks for open source products **Intellectual Property and Open Source** Van Lindberg,2008-07-15 Clear correct and deep this is a welcome addition to discussions of law and computing for anyone even lawyers Lawrence Lessig Professor of Law at Stanford Law School and founder of the Stanford Center for Internet and Society If you work in information technology intellectual property is central to your job but dealing with the complexities of the legal system can be mind boggling This book is for anyone who wants to understand how the legal system deals with intellectual property rights for code and other content You ll get a clear look at intellectual property issues from a developer s point of view including practical advice about situations you re likely to encounter Written by an intellectual property attorney who is also a programmer Intellectual Property and Open Source helps you understand patents copyrights trademarks trade secrets and licenses with special focus on the issues surrounding open source development and the GPL This book answers questions such as How do open source and intellectual property work together What are the most important intellectual property related issues when starting a business or open source project How should you handle copyright licensing and other issues when accepting a patch from another developer How can you pursue your own ideas while working for someone else What parts of a patent should be reviewed to see if it applies to your work When is your idea a trade secret How can you reverse engineer a product without getting into trouble What should you think about when choosing an open source license for your project Most legal sources are too scattered too arcane and too hard to read Intellectual Property and Open Source is a friendly easy to follow overview of the law that programmers system administrators graphic designers and many others will find essential **Understanding Open Source and Free Software Licensing** Andrew M. St Laurent,2009 *Research Handbook on Intellectual Property Licensing* Jacques de Werra,Irene Calboli,2025-08-11 In this thoroughly revised and expanded second edition of an acclaimed Handbook leading experts explore the multiple facets of IP licensing law from a global and comparative perspective **Programming Foundations: Open-Source Licensing** ,2016 Open source licensing is a way to give back to developer communities and help technology grow at an exponentially faster pace Open source licenses allow software to be freely used modified or

shared while respecting the original programmer s authorship and intent Explore the world of open source and discover how to choose a licensing model for your app in this Foundations of Programming course with attorney and technologist John V Petersen This is not a coding course Rather it s an exploration of the legal and business aspects of open source software licensing including topics such as contributor agreements and patent licenses The major open source licenses GPL MIT and Apache are covered in depth and John also provides an overview of establishing a business entity for your software project a key factor in the ongoing success of many open source communities   The Open Source Alternative Heather J. Meeker,2008-02-13 This book is a user manual for understanding and deployment of open source software licensing in business Written for lawyers and businesspeople alike it explains and analyzes open source licensing issues and gives practical suggestions on how to deal with open source licensing in a business context Including useful forms information and both technical and licensing background this book will help you avoid legal pitfalls and edcuate your organization about the risks of open source   **Best Practices for commercial use of open source software** Karl Michael Popp,2019-10-30 This book enables you to leverage the state of the art of creating open source based business models and of managing open source in the development cycle of commercial software and during due diligence in mergers and acquisitions In addition it provides information about why investments in open source makes sense Practitioners investors and consultants created this book to help professionals in the software business like investors executives business developers product managers architects developers quality managers development operations managers as well as students to get acquainted and proficient in using open source products in a commercial context First the focus is on business model impact of open source products and open source licenses Dr Karl Michael Popp gives an overview of the different types of business models for open source companies Dr Josef Waltl shows how open source licenses and intellectual property strategies can create a unique business model based on a combination of open source and proprietary software Then the focus is on detection and license compliance aspects of open source software in mergers and acquisitions The acquisition of a software vendor requires the review of intellectual property rights including open source license compliance as described by Dr Karl Michael Popp The following new chapter authored by Joseph Jacks from OSS Capital provides fundamentals of the open source business by elaborating on value creation and value capture for commercial open source companies Then two chapters cover the offerings of tool vendors for governance of open source software but also for development enablement First Bill Weinberg and Greg Olsen show the broad offering of solutions of Black Duck Software a provider for open source governance and enablement tools The next new chapter provided by Snyk focuses on development aspects of using open source software as part of commercial products like assistance for developers in selection and in continuously updating open source components during the software development lifecycle   Understanding Open Source and Free Software Licensing Mechanism Maryna Manteghi,2017 The article examines how open source licensing model has changed the way of exploitation of intellectual

property in the software industry The article analyzes the OSS tendency in general provides historical background indicates main differences between OSS and public domain software and discuses the emergence of the OSS licensing and how OSS licensing promotes innovations in the software industry In addition the paper observes the main features of the most popular OSS licenses and briefly considers issues with copyrights and patents Actually the article argues that OSS licensing mechanism increases a public access to software and ensures collaboration between open source developers thereby promoting future innovations in software industry However the paper underlines that software developers must be attentive and scrupulous in deciding which OSS licenses to choose in order to maximize innovative as well as financial benefits   The Scope of Open Source Licensing Josh Lerner,Jean Tirole,2002 Abstract This paper is an initial exploration of the determinants of open source license choice It first enumerates the various considerations that should figure into the licensor s choice of contractual terms in particular highlighting how the decision is shaped not just by the preferences of the licensor itself but also by that of the community of developers The paper then presents an empirical analysis of the determinants of license choice using the Source Forge database a compilation of nearly 40 000 open source projects Projects geared toward end users tend to have restrictive licenses while those oriented toward developers are less likely to do so Projects that are designed to run on commercial operating systems and those geared towards the Internet are less likely to have restrictive licenses Finally projects that are likely to be attractive to consumers such as games are more likely to have restrictive licenses A more tentative conclusion based on a much smaller sample is that projects that involve software developed in a corporate setting are likely to have more restrictive licenses These findings are broadly consistent with theoretical predictions   **Sensible Open Source Licenses For Standards Development Organizations** Michele Herman,2020 New technologies such as 5G IoT blockchain and many others are implemented as ecosystems with many interoperable products and services designed to communicate seamlessly through a developing web of technical standards Today s standards are far more software driven than in the past As a result standards development organizations SDOs are increasing their use of open source software OSS to promote both the rapid development of new standards and the deployment of standards conformant products and services in the marketplace Although SDOs have traditionally avoided requiring the use of any specific software code for conformance to its standards SDOs have relied on OSS communities to develop tools test suites and independent implementations to assist implementers in developing products and services utilizing the standard Today however there is a growing movement for SDOs to initiate their own OSS projects so that the standards and open source development efforts can be better integrated SDOs understandably seek to replicate the benefits of collaborative development associated with OSS projects In doing so SDOs are also selecting the most common OSS licenses for the software they develop through these projects such as the BSD or Apache licenses These common licenses are ones that have been certified by the Open Source Initiative OSI as being compliant with its open source definition OSD While OSI does not hold a trademark on the term open

source nor is it the arbiter of which software is considered OSS OSI discourages others from referring to software as open source if the applicable software is licensed under a license that does not meet the requirements of the OSD As OSS has become more commercial the OSS development community has increasingly formulated OSS licenses that are more tailored to their respective objectives even when those licenses do not satisfy the terms of the OSD SDOs however have not for the most part considered using an OSS license tailored to the intended use of the software being developed nor to their unique goals Rather by default SDOs most often select a common OSI approved license for their OSS projects SDOs have long balanced the rights and interests of stakeholders through intellectual property IP policies that have permitted their contributors to commit to negotiate licenses for their essential patent claims on reasonable and non discriminatory terms and conditions RAND While all open source licenses are royalty free they do not require that the OSS be patent free in the sense that no patent licenses would be required for use of the OSS Nonetheless OSI advocates that a RAND licensing commitment from a patent holder is incompatible with OSI s approved licenses Some innovators who have committed to license their essential patent claims on RAND terms have raised concerns about the use of OSI approved licenses for SDO software projects These innovators are discouraged from participating in such SDOs OSS projects because these innovators business models are not consistent with OSI s requirements for unrestricted royalty free licensing If an SDO s OSS project becomes fundamental to the way standards are implemented in the marketplace the lack of participation from these innovators may i deprive the community of valuable contributions and ii skew the resulting SDO approved OSS implementation in a way that is no longer vendor neutral OSI approved open source licenses also authorize unrestricted modifications and distribution of the modified software which is antithetical to an SDO s goal of promoting conformant products and services If the software can be modified without restriction then it can be modified in ways that fail to conform to the standard disrupting the market and thwarting widespread adoption of the standard The vast majority of SDOs restrict recipients of their specifications the documents which set forth the requirements of the standard from making any modifications Similarly RAND commitments are made with respect to conforming products and services not non conforming ones It is rather inexplicable then that SDOs are selecting OSI approved open source licenses that are contrary to their goals of conformance inconsistent with their existing balanced IP policies and creating tension among stakeholders This paper using real world examples explores some of the business motivations that have led to the common use of OSI approved licenses in SDO OSS projects and the challenges created by using those licenses The paper concludes by offering sample licenses that SDOs may consider that will promote their goals foster consistency across their standards and software development efforts and reduce IP related friction among different stakeholder groups   **Licensing Schemes in the Production and Distribution of Open Source Software** Andrea Bonaccorsi,Cristina Rossi Lamastra,2015 Contrary to what most people assume Open Source doesn t just mean access to the source code A software is considered Open Source if and only if its distribution terms i e the license comply

with the set of criteria defined by the Open Source Definition OSD That is to say that a code is Open Source is to say that it is subject to a member of a particular category of licenses McGowan 2000 As many others in the Open Source field the research on Open Source licenses suffers from lack of empirical data Although in the literature there are empirical studies that explore the relationships between license choice and project characteristics Lerner and Tirole 2002a at present we are not aware of surveys that collect data on licensors that is on firms producing and distributing software on an Open Source basis This study addresses his shortcoming We examine the license choice of the firms that supply Open Source products and services and relate it to their structural characteristics business models and attitudes towards the movement and its community Between September 2002 and March 2003 we conducted a survey on Italian firms that do business with Open Source software We asked them to indicate the Open Source licenses with which they work for the distribution of their software as well as the production process We made reference to the distinction between copyleft and non copyleft distribution schemes Using these data this paper aims at testing several theoretical hypotheses advanced by the literature on Open Source licenses In order to make the discussion more lively for each issue we present the hypothesis and our findings in sequence **The Rise of Open Source Licensing** Mikko Välimäki,2005 **Developers' Incentives and Open Source Software Licensing** Vidya Atal,Kameshwari Shankar,2015 One of the puzzling aspects of open source software OSS development is its public good nature Individual developers contribute to developing the software but do not hold the copyright to appropriate its value This raises questions regarding motives behind such effort We provide an integrated model of developers incentives to describe OSS development and compare restrictive OSS licenses that force all modifications to be kept open with non restrictive OSS licenses that allow proprietary ownership of modified works Different incentives govern effort provision at different stages of the software development process We show that open source licenses can provide socially valuable software when a proprietary license fails to do so We also show that restrictive OSS licenses generate greater effort provision in the design stage of software development relative to non restrictive licenses Endogenizing licensing choice we find that a project leader chooses a non restrictive OSS license if reputational concerns drive developers incentives a proprietary license when there is a large population of users in the market and a restrictive OSS license if user population is small but reputational benefit is high Our results resonate well with empirical findings and suggest additional testable implications about the relationship between licensing and software project characteristics Finally we also find that the market under provides restrictive OSS licenses relative to the efficient level suggesting the need for subsidizing restrictive licenses in some cases *Programming Foundations: Open-Source Licensing* ,2016 Explore the world of open source and discover how to choose an open source licensing model for your software from options such as GPL MIT and Apache license agreements **Open Source Licensing in Mixed Markets, Or Why Open Source Software Does Not Succeed** Alexia Gaudeul,2013 The rivalry between developers of open source and proprietary software encourages open

source developers to court users and respond to their needs If the open source developer wants to promote her own open source standard and solutions she may choose liberal license terms such as those of the Berkeley Software Distribution as proprietary developers will then find it easier to adopt her standard in their products If she wants to promote the use of open source software per se she may use more restrictive license terms such as the General Public License to discourage proprietary appropriation of her effort I show that open source software that comes late into a market will be less likely than more innovative open source software to be compatible with proprietary software but is also more likely to be made more accessible to inexperienced users

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