

Free Software and Open Source movements

Sources

- <http://www.fsf.org/> — Free Software Foundation
- <http://www.opensource.org/> — Open Source Initiative
- http://en.wikipedia.org/wiki/Portal:Free_software — Wikipedia Free Software Portal

Contents

Introduction

1. Intellectual property rights
2. Software categories

3. Open Source is a powerful and reliable software
4. Free Software and Open Source are different!

I Free Software movement

1. R.M. Stallman and his idea of Free Software
2. Free Software freedoms:
 0. to run the program, for any purpose;
 1. to study how the program works, and modify it;
 2. to redistribute copies;
 3. to redistribute modified copies
3. GNU project, GNU/Linux and Free Software Foundation
4. Free Software licenses

II Open Source movement

1. Open Source — approach to software development.
2. Open Source Definition:
 1. free redistribution;
 2. source code;
 3. derived works;
 4. integrity of the author's source code;
 5. no discrimination against persons or groups;
 6. no discrimination against fields of endeavor;
 7. distribution of license;
 8. license must not be specific to a product;
 9. license must not restrict other software;
 10. license must be technology-neutral

III Licenses

1. Copyleft vs. permissive licenses vs. public domain
2. GPL-like
3. BSD-like
4. Creative Commons

IV Free Software, Open Source and profit

1. "Free" is not about price!
2. Selling program binary is mostly unprofitable if you are not Big Monopolist Corporation
3. Open Source business models

V Stories of success

1. End user examples
2. Corporation examples

Conclusion

1. Free Software is a way to make world better and may require some sacrifices
2. Open Source is a quality guarantee and a proved model of software development
3. It is possible to gain money and work for our freedom!

Vocabulary

attribution	[.ætri'bju:ʃən]	установление авторства
collaboration	[kə,læbə'reiʃən]	совместная работа
copyright	['kɒpraɪt]	авторское право
derivative	[di'rɪvətɪv]	производная
ethical	['eθɪkəl]	этичный
field of endeavor	[fi:ld ɔv in'devə]	область применения
intellectual property	[.ɪntɪ'lektʃuəl 'prɒpəti]	интеллектуальная собственность
legal right	['li:gəl raɪt]	юридическое право
patent	['peɪtənt]	патент
permissive license	[pə'mɪsɪv 'laɪs(ə)ns]	либеральная лицензия
proprietary software	[prə'praɪət(ə)rɪ 'sɒftwɛə]	проприетарное (частное) программное обеспечение
public domain	['pʌblɪk də'meɪn]	общественное достояние
reliability	[ri,laiə'bɪlɪti]	надёжность
trade mark	[treɪd mɑ:k]	товарный знак