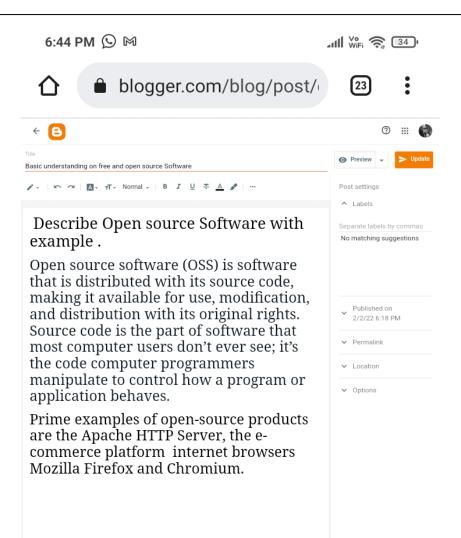
ADITYA SINGH

93

IT TOOLS

BASIC UNDERSTANDING ON FREE AND OPEN SOURCE SOFTWARE

Describe Open source software with example.



Basic Understanding on free and open source software

Basic understanding on free and open source Software



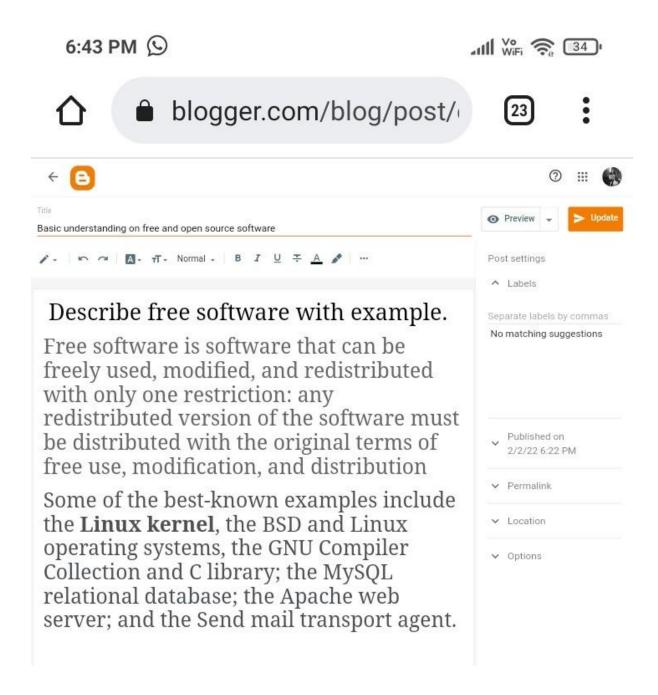
February 02, 2022

Describe Open source Software with example .

Open source software (OSS) is software that is distributed with its source code, making it available for use, modification, and distribution with its original rights. Source code is the part of software that most computer users don't ever see; it's the code computer programmers manipulate to control how a program or application behaves.

Prime examples of open-source products are the Apache HTTP Server, the ecommerce platform internet browsers Mozilla Firefox and Chromium.

Describe Free Software with example



https://asbswsw.blogspot.com/2022/02/basic-understanding-on-free-and-open_2.html

← Basic Understanding on free and open source software

Basic understanding on free and open source software



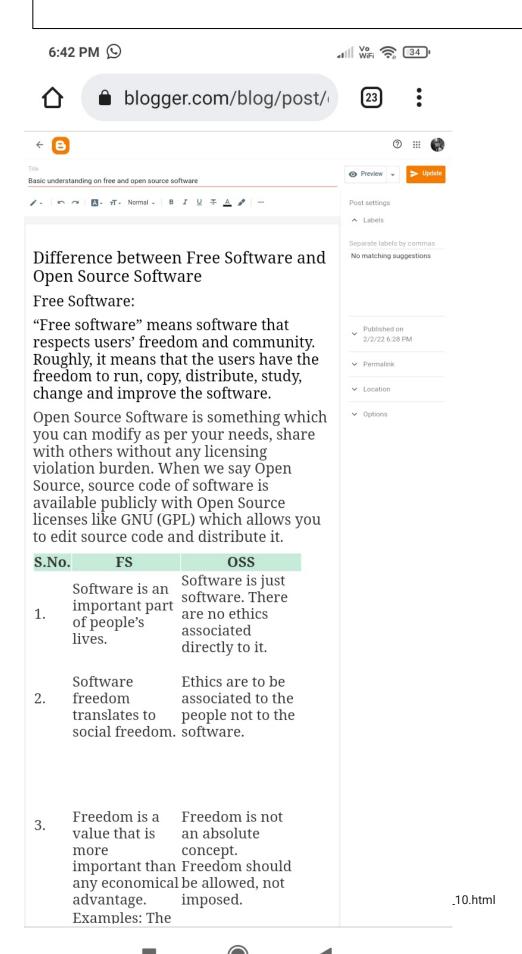
February 02, 2022

Describe free software with example.

Free software is software that can be freely used, modified, and redistributed with only one restriction: any redistributed version of the software must be distributed with the original terms of free use, modification, and distribution

Some of the best-known examples include the **Linux kernel**, the BSD and Linux operating systems, the GNU Compiler Collection and C library; the MySQL relational database; the Apache web server; and the Send mail transport agent.

C) Differentiate between open source and free source software



Basic understanding on free and open source software



February 02, 2022

Difference between Free Software and Open Source Software

Free Software:

"Free software" means software that respects users' freedom and community. Roughly, it means that the users have the freedom to run, copy, distribute, study, change and improve the software.

Open Source Software is something which you can modify as per your needs, share with others without any licensing violation burden. When we say Open Source, source code of software is available publicly with Open Source licenses like GNU (GPL) which allows you to edit source code and distribute it.

S. N o.	FS Philosophy	OSS Philosophy
	e is an important part of people's lives.	Software is just software. There are no ethics associated directly to it.
. Softwar	e freedom translates to social freedom.	Ethics are to be associated to the people not to the software.
Ç.		

any economical advantage. Examples: The Free Software Directory maintains Examples: Prime examples of open-source a large database of free-software packages. Some products are the Apache HTTP Server, the eof the best-known examples include the Linux kernel, the BSD.

Freedom is a value that is more important than Freedom is not an absolute concept. Freedom should be allowed, not imposed. commerce platform osCommerce, internet browsers

4. Linux operating systems, the GNU Compiler Collection and C library; the MySQL relational database; the Apache web server; and the Sendmail mail transport agent.

Mozilla Firefox and Chromium (the project where the vast majority of development of the freeware Google Chrome is done) and the full office suite LibreOffice.