OSS

OPEN SOURCE SOFTWARE

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What is an open source software?

- Open-source software is a type of computer software in which source code is released under a license in which the copyright holder grants users the rights to use, study, change, and distribute the software to anyone and for any purpose

- Source code can be repurposed into other new software

ORGANIZATION:

- RED HAT SOFTWARE

- CREATIVE COMMONS

- LINUX FOUNDATION

- FREE SOFTWARE MOMENTS

- PROJECT JUYPTER

- ECLIPSE FOUNDATION

ADVANTAGES OF OSS:

- Lesser **hardware costs.**

- High-quality software.

- No **vendor lock-in**.

- Integrated management.

- Simple license management.

- Lower software **costs**.

- Abundant support

DISADVANTAGES OF OSS:

- **The difficulty of use**

- **Compatibility issues**

- **Liabilities and warranties**

- **Hidden costs**

GROUPS PROMOTING OSS:

✓Open Source Software Institute

✓Open Source for America

✓Mil-OSS

DIFFERENCE BETWEEN OPEN SOURCE AND FREE SOURCE:

OPEN SOURCE SOFTWARE:

- Open source   is a development methodology

- Open source has a distribution of licence

- Open source just has the availability of source   code

- Open source can be distributed freely

- Open source have an   integrity   of authors source code

FREE SOURCE SOFTWARE

- Free software is a social movement

- Freedom   to   run   program   for
        any purpose

- Free software gives freedom to study about there code

- It allows user to distribute the copies

- Freedom to modify the program and distribute in public

EXAMPLES:

❖Linux operating system

❖Android by Google

❖Open office

❖Firefox browser

❖VCL media player

❖Moodle

THANKYOU