

The background is a dark purple gradient. It features a variety of geometric shapes and patterns: a large dark blue circle in the center; a pink circle with diagonal stripes on the left; a blue circle with a dotted pattern below it; a yellow zigzag line on the far left; a yellow triangle with a dashed outline above the center; a solid yellow triangle below the center; a light blue circle with a dashed outline at the top right; a pink triangle with a dashed outline on the right; a blue circle with diagonal stripes on the right; a yellow triangle with vertical stripes below the right; a pink pentagon at the bottom right; and several other solid and dashed shapes in various colors (pink, yellow, blue) scattered throughout.

OSS

Open Source Software

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INTRODUCTION



- What is an Open Source Software ?
- Source code can be repurposed into other new software
- The LAMP

ORGANIZATIONS



● Mozilla
Foundation

● Apache
Software
Foundation

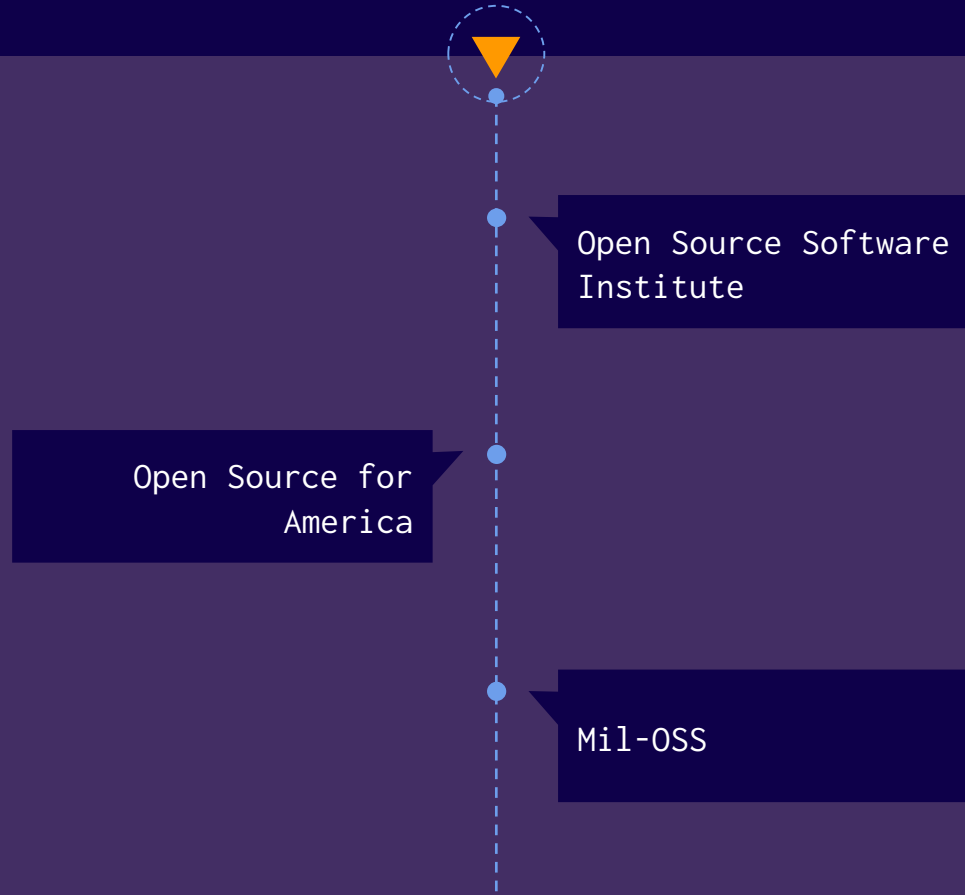
● Eclipse
Foundation

● OW2

● Linux
Foundation

● Debian
Project

Groups promoting the use of OSS



ADVANTAGES AND DISADVANTAGES



ADVANTAGES

- Highly reliable
- Promotes innovation
- Evolving continuously
- Fosters learning

DISADVANTAGES

- Non-user friendly
- Less personalized support
- Liabilities and warranties
- Security threats

Differences Between Open Source and Closed Source Software



- ☐ Price policy
- ☐ Security
- ☐ Quality of support
- ☐ Source code availability
- ☐ Usability

OSS Security



- OSS possessing security threat
- More due diligence on OSS security needed
- Find and Fix

Synopsis Offerings for OSS Security



- Open Source Software and third-party code audit
- Open Source risk assessment
- Web services and API risk audit

EXAMPLE

PHP : Hypertext Preprocessor



- Websites and Web applications (server side scripting)
- Command line scripting
- Desktop (GUI) application



Thanks!