

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 at the top left; a solid yellow triangle at the bottom left; a light blue circle with a dashed outline at the top right; a pink circle with a dashed outline at the bottom right; a yellow triangle with a dashed outline at the top right; a pink pentagon at the bottom right; a blue circle with diagonal stripes on the right; a yellow circle with diagonal stripes at the far right; and a yellow triangle with vertical stripes at the bottom right.

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

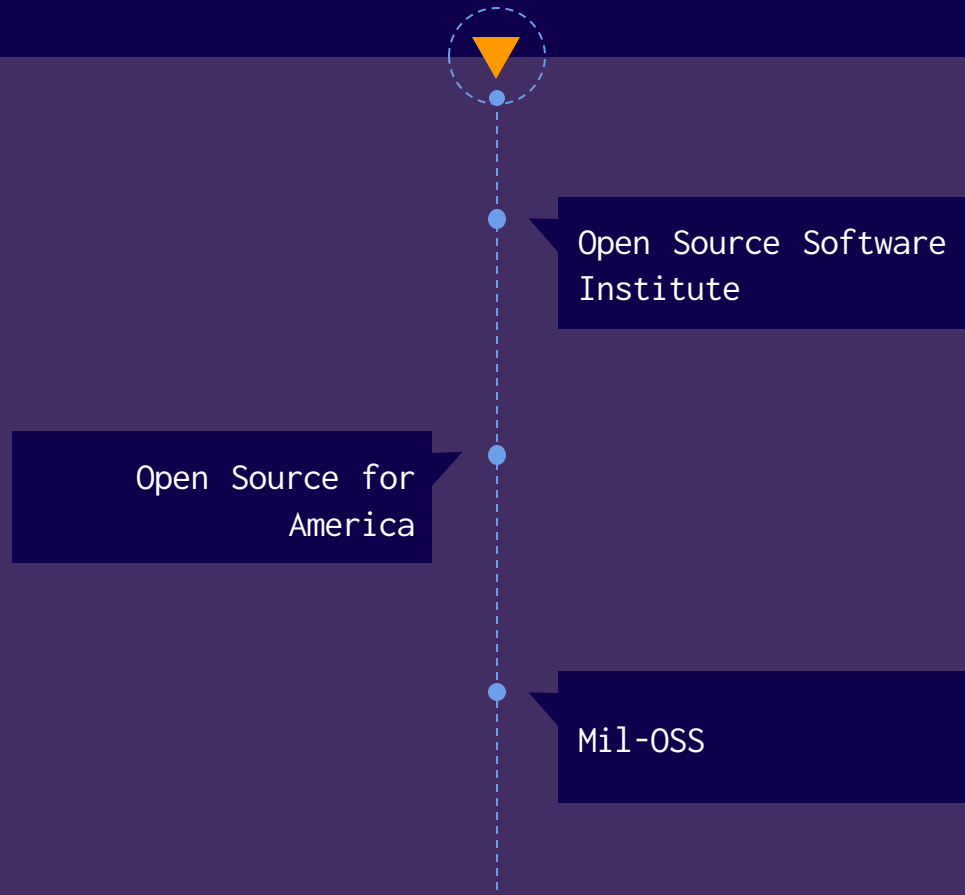
● Eclipse
Foundation

● 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

The image features a central dark blue circle containing the word "EXAMPLE" in white, uppercase, sans-serif font. Surrounding this central element is a complex arrangement of various geometric shapes and patterns on a dark purple background. To the left, there is a circle with pink diagonal stripes, a solid pink circle, and a circle with a blue dot pattern. Above the central circle, a dashed blue circle and a dashed yellow triangle are visible. To the right, a light blue circle with diagonal stripes is present, along with a dashed pink triangle and a solid pink pentagon. At the bottom right, there is a yellow triangle with vertical stripes and a solid yellow triangle. The overall composition is abstract and modern, using a color palette of purples, blues, pinks, and yellows.

PHP : Hypertext Preprocessor



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



Thanks!