

Linux Foundation FSOSD

LINUX FOUNDATION FINANCIAL SERVICES OPEN SOURCE DEVELOPER CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

FSOSD

<u>Linux Foundation FINOS Financial Services Certified Open Source Developer</u> (FSOSD) 60 Questions Exam – 75% Cut Score – Duration of 90 minutes

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Know Your FSOSD Certification Well:

The FSOSD is best suitable for candidates who want to gain knowledge in the Linux Foundation Open Source Best Practice. Before you start your FSOSD preparation you may struggle to get all the crucial Financial Services Open Source Developer materials like FSOSD syllabus, sample questions, study guide.

But don't worry the FSOSD PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the FSOSD syllabus?
- How many questions are there in the FSOSD exam?
- Which Practice test would help me to pass the FSOSD exam at the first attempt?

Passing the FSOSD exam makes you Linux Foundation FINOS Financial Services Certified Open Source Developer (FSOSD). Having the Financial Services Open Source Developer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Linux Foundation FSOSD Financial Services Open Source Developer Certification Details:

Exam Name	Linux Foundation FINOS Financial Services Certified Open Source Developer
Exam Code	FSOSD
Exam Price	\$250 USD
Duration	90 minutes
Number of Questions	60
Passing Score	75%
Schedule Exam	The Linux Foundation Training & Certification
Sample Questions	Linux Foundation FSOSD Sample Questions
Recommended Practice	Linux Foundation FINOS Financial Services Certified Open Source Developer (FSOSD) Practice Test

FSOSD Syllabus:

Section	Objectives	Weight
Ethics and	- Understanding escalation paths	10%
Behavior	- Engaging with open source communities	
Open Source Licensing	 Comply with open source license obligations Understanding implications of Unlicensed Software 	
	 Understanding copyrights and licenses Understanding Contributor License Agreements (CLA) and Developer Certificate of Origins (DCO) 	18%
Consuming Open Source	 Understanding the Software Supply Chain Evaluate and maintain code dependencies Identify software vulnerabilities Managing third party applications and code Managing vulnerability, monitoring, and maintenance plans Understanding approval processes for using open source software Evaluate codebase risk 	26%
Contributing to Open Source	 Understanding risk of contributing to Open Source, including Data Leakage Risk, Dependency Risk, and Operational Risk Understand the benefits of contributing to open source projects Understanding ownership of copyright and Intellectual Property implications of contributing to open source Understand the importance of contribution approval processes Understand publication review processes Understanding the differences and limitations between Firm Projects, Personal Projects, and Open Source Projects Understanding the role of an OSPO in an organization 	28%
Regulatory Impact on Open Source	 Understanding regulations around communication surveillance Understanding social media policies Understanding the compliance processes around open source contribution Understanding IP regulations around data within a bank 	18%



Linux Foundation FSOSD Sample Questions:

Question: 1

What does it mean to contribute to an open source project "upstream"?

- a) To only use the latest version of the software without contributing back.
- b) To send modifications or improvements back to the original project repository.
- c) To distribute your version of the software without coordinating with the original project.
- d) To upload the project to a cloud server.

Answer: b

Question: 2

When selecting open source software, why is it important to assess the health and activity of its community?

- a) A healthy community suggests ongoing development, support, and sustainability of the software.
- b) A vibrant community indicates the software is expensive to use.
- c) Community health is irrelevant to the software's performance and security.
- d) Only projects with small communities should be selected to ensure exclusivity.

Answer: a

Question: 3

Why is understanding open source licenses important for developers in the financial services industry?

- a) It is only a requirement for legal teams, not developers.
- b) It helps in selecting the most expensive software to ensure quality.
- c) Licenses are uniform and do not vary much between projects.
- d) Understanding licenses is crucial for ensuring compliance and avoiding potential legal issues.

Answer: d

Question: 4

Before using an open source software in a project, what is the most important step to ensure compliance with its license?

- a) Modifying the software to fit project needs without reviewing the license.
- b) Reviewing the license to understand obligations and restrictions.
- c) Immediately redistributing the software to maximize its benefits.
- d) Paying the original developers for the right to use the software.

Answer: b



Question: 5

How can an organization contribute back to an open source project it consumes?

- a) By providing financial donations, contributing code, or offering documentation improvements.
- b) By keeping any modifications private.
- c) By selling the open source software as a proprietary product.
- d) By claiming original authorship of the open source project.

Answer: a

Question: 6

Which of the following best defines "conflict of interest"?

- a) A situation where an individual's personal interests align with their professional duties.
- b) A scenario where an individual's personal interests could potentially interfere with their professional responsibilities.
- c) A disagreement between colleagues in the workplace.
- d) A legal term that describes the mismanagement of company funds.

Answer: b

Question: 7

Which compliance requirement might affect the use of cryptography in open source software?

- a) Health Insurance Portability and Accountability Act (HIPAA)
- b) Export control laws
- c) Fair Labor Standards Act
- d) The Sherman Antitrust Act

Answer: b

Question: 8

How can open source projects ensure compliance with the Americans with Disabilities Act (ADA) or similar regulations?

- a) By exclusively targeting users without disabilities.
- b) ADA compliance is not applicable to software, including open source projects.
- c) By designing software that is accessible and usable by people with a wide range of disabilities.
- d) Compliance is achieved by not distributing the software in the United States.

Answer: c



Question: 9

In the context of professional ethics, what does accountability mean?

- a) Taking responsibility for one's actions and their consequences.
- b) Avoiding responsibility for one's actions to maintain harmony in the workplace.
- c) Delegating tasks to others to ensure work is completed.
- d) Blaming others for failures while taking credit for successes.

Answer: a

Question: 10

What impact do antitrust laws have on open source software development and distribution?

- a) They restrict the development of open source software to certain industries.
- b) Antitrust laws have no applicability to open source software.
- c) They ensure that the development and distribution of open source software do not violate competition laws.
- d) They mandate that all open source software must be distributed for free.

Answer: c

Study Guide to Crack Linux Foundation Financial Services Open Source Developer FSOSD Exam:

- Getting details of the FSOSD syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the FSOSD exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Linux Foundation provided training for FSOSD exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the FSOSD sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on FSOSD practice tests is must. Continuous practice will make you an expert in all syllabus areas.



Reliable Online Practice Test for FSOSD Certification

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