

Linux Foundation HFCP

LINUX FOUNDATION HYPERLEDGER FABRIC CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

HFCP

Linux Foundation Hyperledger Fabric Certified Practitioner (HFCP)

60 Questions Exam – 75% Cut Score – Duration of 90 minutes

www.VMExam.com

Table of Contents

Know Your HFCP Certification Well:	2
Linux Foundation HFCP Hyperledger Fabric Certification Details:	2
HFCP Syllabus:	3
Linux Foundation HFCP Sample Questions:	3
Study Guide to Crack Linux Foundation Hyperledger Fabric HFCP Exam:	6

Know Your HFCP Certification Well:

The HFCP is best suitable for candidates who want to gain knowledge in the Linux Foundation Blockchain. Before you start your HFCP preparation you may struggle to get all the crucial Hyperledger Fabric materials like HFCP syllabus, sample questions, study guide.

But don't worry the HFCP 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 HFCP syllabus?
- How many questions are there in the HFCP exam?
- Which Practice test would help me to pass the HFCP exam at the first attempt?

Passing the HFCP exam makes you Linux Foundation Hyperledger Fabric Certified Practitioner (HFCP). Having the Hyperledger Fabric 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 HFCP Hyperledger Fabric Certification Details:

Exam Name	Linux Foundation Hyperledger Fabric Certified Practitioner (Hyperledger Fabric)
Exam Code	HFCP
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 HFCP Sample Questions
Recommended Practice	Linux Foundation Hyperledger Fabric Certified Practitioner (HFCP) Practice Test

HFCP Syllabus:

Section	Objectives	Weight
Fundamentals of Blockchain	<ul style="list-style-type: none"> - Distributed Ledgers - Smart Contracts - Consensus - Hyperledger Fabric Model - Business Benefits 	16%
Hyperledger Fabric Networks	<ul style="list-style-type: none"> - Network Structure - Transaction Flow - Ordering Service - Peers and World State Storage - Network Creation - Membership Service Providers - Maintenance and Operation - Channel-related Operations - Design and Deployment of Production Networks 	36%
Smart Contracts	<ul style="list-style-type: none"> - Design and Implementation - Chaincode Lifecycle - Reading and Modifying the Ledger State - Executing Queries on the Ledger - Private Data and Private Data Collections - State-based Endorsement Policies 	24%
Client Applications	<ul style="list-style-type: none"> - Gateway Model - Peer Gateway Service - Smart Contract Invocation - Chaincode and Block Eventing - Offline Signing 	24%

Linux Foundation HFCP Sample Questions:

Question: 1

What is a key feature of the Gateway Model in Hyperledger Fabric?

- a) Enabling offline transaction signing
- b) Directly managing the ledger state
- c) Simplifying interactions with the blockchain
- d) Enhancing smart contract security

Answer: c

Question: 2

Which component is responsible for the consensus in Hyperledger Fabric?

- a) Orderer
- b) Peer
- c) Client
- d) Endorser

Answer: a

Question: 3

How can a ledger state be modified in Hyperledger Fabric?

- a) Only through external database manipulation
- b) Through approved smart contracts (chaincode)
- c) Directly by any network participant
- d) By altering the transaction history

Answer: b

Question: 4

In Hyperledger Fabric, what is the benefit of the Peer Gateway Service for client application developers?

- a) It automates the smart contract development process
- b) It provides a detailed view of the blockchain's history
- c) It simplifies the process of interacting with the network
- d) It increases the data processing speed on the client side

Answer: c

Question: 5

How is ledger state accessed in Hyperledger Fabric?

- a) Through direct database queries
- b) Via smart contracts (chaincode)
- c) By all network members equally
- d) Through the orderer service

Answer: b

Question: 6

Which of the following is not a characteristic of blockchain technology?

- a) Decentralization
- b) Transparency
- c) Immutability
- d) Centralized control

Answer: d

Question: 7

What feature does the Hyperledger Fabric provide for confidential transactions?

- a) Public channels
- b) Decentralized identity management
- c) Open smart contracts
- d) Private data collections

Answer: d

Question: 8

How does blockchain technology primarily achieve data security?

- a) Using cryptographic algorithms
- b) By using a centralized database
- c) Through frequent data backups
- d) Through multi-factor authentication

Answer: a

Question: 9

What does 'offline signing' in Hyperledger Fabric enable?

- a) Signing transactions without network access
- b) Faster transaction processing
- c) Improved data encryption
- d) Automatic smart contract execution

Answer: a

Question: 10

In Hyperledger Fabric, how do client applications typically interact with the network?

- a) Through a centralized server
- b) By directly accessing the ledger database
- c) Using a gateway service for simplified communication
- d) By executing smart contracts independently

Answer: c

Study Guide to Crack Linux Foundation Hyperledger Fabric HFCP Exam:

- Getting details of the HFCP 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 HFCP 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 HFCP 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 HFCP 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 HFCP practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for HFCP Certification

Make VMExam.com your best friend during your Linux Foundation Hyperledger Fabric Certified Practitioner exam preparation. We provide authentic practice tests for the HFCP exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual HFCP exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the HFCP exam.

Start Online practice of HFCP Exam by visiting URL

<https://www.vmexam.com/linux-foundation/hfcp-linux-foundation-hyperledger-fabric-certified-practitioner>