

FABRIC

BEST PRACTICE BADGE	Online Documentation	Graphic Set:	Webinars	Self Paced Training	Instructor Led Training	Code on Github	MOOC Section	Presentations: Technical / Non-technical	Use Cases
Fabric									

Hyperledger Fabric

 HYPERLEDGER FABRIC					Whitepaper	Type
RESOURCES		https://docs.google.com/presentation/d/1uZagjGf4-V1UgUAVSPRQn_lkpSN_RbJSiyOu9oDpyY/edit#slide=id.p1	Hyperledger Fabric 1.0: Market Significance and Technical Overview	https://hyperledger-fabric.readthedocs.io/en/latest/key_concepts.html		
STATUS		NEEDS REVIEW	COMPLETE			
Fabric transaction lifecycle animation		https://iroha.readthedocs.io/en/latest/core_concepts/glossary.html#transaction-status-set	Thaddeus thaddeus.cambron@outlook.com	09/24/2018 complete		
Introduction to Fabric		https://docs.google.com/presentation/d/1ZhZOydS4iQQumTcUg2ZH-ubvQ_WwJahvwBz9j_tog3g/edit#slide=id.p1	1. David Boswell	Complete		

FABRIC DOCUMENTATION

<p>Understanding Hyperledger Fabric (David)</p> <p>COMPLETED</p>	<p>Hyperledger Fabric 1.0: Market Significance and Technical Overview</p>	<p>https://hyperledger-fabric.readthedocs.io/en/latest/</p>	<p>Supply chain: Walmart (groceries)</p> <p>Supply chain: Circulor (conflict mineral)</p> <p>Finance: MonetaGo (invoice factoring)</p> <p>NGOs: National Association of Realtors (member services)</p> <p>Finance: Deutsche Börse Group (trading)</p> <p>Education: Sony Global Education (credentials)</p>	 <p>https://www.hyperledger.org/resources/training/hyperledger-fabric-certification</p>	<p>https://www.hyperledger.org/projects/fabric</p>
<p>Fabric User Guides</p>	<p>Audience Personas</p>	<p>Topics</p>			<p>OPEN</p>

The exam domains and competencies outlined below serve as a reference for training partners wishing to align materials and candidates preparing to take the Certified Hyperledger Fabric Administrator (CHFA) exam.

Application Lifecycle Management – 20%

- Install and Instantiate chaincode package
- Configure endorsement policy
- Define collection policy for private data
- Modify or upgrade chaincode

Install and Configure Network – 25%

- Modify the world state database configuration
- Define initial multi-org configuration policy
- Configure Ordering service (Kafka)
- Configure Hyperledger Fabric containers
- Define network config options (block creation options, etc)
- Enable TLS for communication
- Generate genesis block
- Configure service discovery node (e.g. peer and orderer addresses)

Diagnostics and Troubleshooting – 15%

- Query and analyse peer logs
- Query and analyse CA logs
- Query and analyse Orderer logs
- Query and analyse chaincode logs

Membership Service Provider – 20%

- Configure ACL
- Create end user identity
- Revoke an identity
- Configure and start Hyperledger Fabric CA
- Configure Hyperledger Fabric for hardware security module

Network Maintenance and Operations – 20%

- Add a peer to existing organization
- Create a channel
- Add an org to a channel
- Update channel configuration
- Update a Hyperledger Fabric instance