教程

Application developers can use the Fabric tutorials to get started building their own solutions. Start working with Fabric by deploying the test network on your local machine. You can then use the steps provided by the Deploying a smart contract to a channel tutorial to deploy and test your smart contracts. The 编写你的第一个应用 tutorial provides an introduction to how to use the APIs provided by the Fabric SDKs to invoke smart contracts from your client applications. For an in depth overview of how Fabric applications and smart contracts work together, you can visit the 开发应用 topic.

Network operators can use the Deploying a smart contract to a channel tutorial and the 创建通道 tutorial series to learn important aspects of administering a running network. Both network operators and application developers can use the tutorials on Private data and CouchDB to explore important Fabric features. When you are ready to deploy Hyperledger Fabric in production, see the guide for 部署一个生产网络.

有两个更新通道的教程： 更新通道配置 和 Updating the capability level of a channel ， Upgrading your components 展示了如何升级组件，如 Peer 节点、排序节点、SDK等。

最后，我们提供了一个如何写基础智能合约的介绍， 链码开发者教程 。

> ❶ **注解**
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> 如果本文档不能解决你的问题，或者你使用本教程的过程中遇到了其他问题，请阅读 仍有问题？ 章节来寻求额外的帮助。

Tutorials

- 使用Fabric的测试网络
- Deploying a smart contract to a channel
- 编写你的第一个应用
- 商业票据教程
- 在 Fabric 中使用私有数据
- 使用 CouchDB
- 创建通道
- 向通道添加组织
- 更新通道配置
- 链码开发者教程
- 视频