Hyperledger Fabric is an enterprise-grade permissioned distributed ledger framework for developing solutions and applications. Its modular and versatile design satisfies a broad range of industry use cases. It offers a unique approach to consensus that enables performance at scale while preserving privacy.

**Key Characteristics**

High-performance, secure, permissioned blockchain network. Code written in Go, chaincode (smart contracts) in Go, Javascript, or Java, SDKs in Node.js, Java, Go, REST and Python.

**Development Roadmap**

- Hyperledger Fabric Release Roadmap
- Fabric Release Planning Dashboard

**Resources**

- Welcome to Hyperledger Fabric - Details on how to get started
- Main documentation
- Getting Started for application developers
- Contributing to Fabric and related sub-projects
- Coding Guidelines
- Design docs
- Meeting notes
- Videos on YouTube for Hyperledger Fabric. Includes informational and playbacks. Subscribe to be automatically notified when new videos are posted.
- Getting Started in CI - Debugging CI jobs failures

**Project Management**

- Jira Dashboard
- Jira Navigation will show you how to see the work in progress and track all issues.

**Repository**
• GitHub

Releases

• The Hyperledger Fabric Roadmap outlines the themes for the next two releases, and the specific feature JIRA items for the next release.
• Fabric Release Exit Criteria details our release checklist
• Fabric Release Process details the process for cutting a release
• Fabric Release history provides the list of releases
• Fabric Quality Assurance (QA) - Test Strategy, Test cases, and Reports

Links

• Documentation - extensive documentation, tutorials, reference, architectural concepts
• GitHub mirror
• JIRA issues and roadmap
• Stackoverflow Q&A
• RocketChat
• Mailing list
• Fabric Maintainers

Communication

Mailing List

fabric@lists.hyperledger.org

• Subscribe
• Archives

Chat

Hyperledger uses RocketChat, an open source Slack alternative, for communication purposes. Note as with other tools, you will need a Linux Foundation ID to login to our Chat instance.

• #fabric
• #fabric-ca
• #fabric-chaincode-dev
• #fabric-chaintool
• #fabric-ci
• #fabric-ci-scrum
• #fabric-connect-a-cloud
• #fabric-crypto
• #fabric-dev-env
• #fabric-documentation
• #fabric-evm
• #fabric-gossip
• #fabric-java-chaincode
• #fabric-kubernetes
• #fabric-ledger
• #fabric-maintainers
• #fabric-orderer
• #fabric-orderer-dev
• #fabric-peer-endorser-committer
• #fabric-playbacks
• #fabric-pr-review
• #fabric-quality
• #fabric-questions
• #fabric-release
• #fabric-samples
• #fabric-scrum
• #fabric-sdk
• #fabric-sdk-go
• #fabric-sdk-java
• #fabric-sdk-node
• #fabric-sdk-py

Meetings
• Discussions are conducted on the fabric@lists.hyperledger.org (see above) mailing list and in Rocket Chat, to allow for community-wide participation.
• Playbacks are conducted for contributors to show regular progress and get feedback from the community. Agenda and dates can be found here.
• Past meeting recordings can be found in the Hyperledger Fabric Meeting Recordings folder.
• There is a bi-weekly maintainers meeting every other Wednesday at 9 am ET held to review progress against a release and to do release planning and epic proposal reviews. Please consult the community calendar.

History

• Proposed by Christopher Ferris (IBM) and Tamas Blummer (DAH)
• Approved by the TSC on March 31, 2016
• Moved out of Incubation on March 2, 2017 - Request, TSC Approval

Recent space activity

ravinayag
Tamil Documentation Working Group updated about 3 hours ago • view change

Ry Jones
Hyperledger Fabric updated Apr 23, 2021 • view change

Taku Shimosawa
Meetups by JPDWG updated Apr 22, 2021 • view change
Japanese Documentation Working Group updated Apr 22, 2021 • view change

Marcus Brandenburger
Hyperledger Fabric Private Chaincode updated Apr 14, 2021 • view change

Space contributors

• ravinayag (3 hours ago)
• Ry Jones (2 days ago)
• Taku Shimosawa (3 days ago)
• Marcus Brandenburger (11 days ago)
• David Enyeart (11 days ago)
• ...

...