

# Hyperledger Fabric Samples 下载安装

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## 下载 Hyperledger Fabric Samples 源码

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```
git clone https://github.com/hyperledger/fabric-samples.git
cd fabric-samples
```

## 下载平台特定的二进制文件

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```
curl -sSL https://goo.gl/byy2Qj | bash -s 1.0.5
```

## 下载二进制文件速度非常慢，如何解决

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### 离线下载的网址

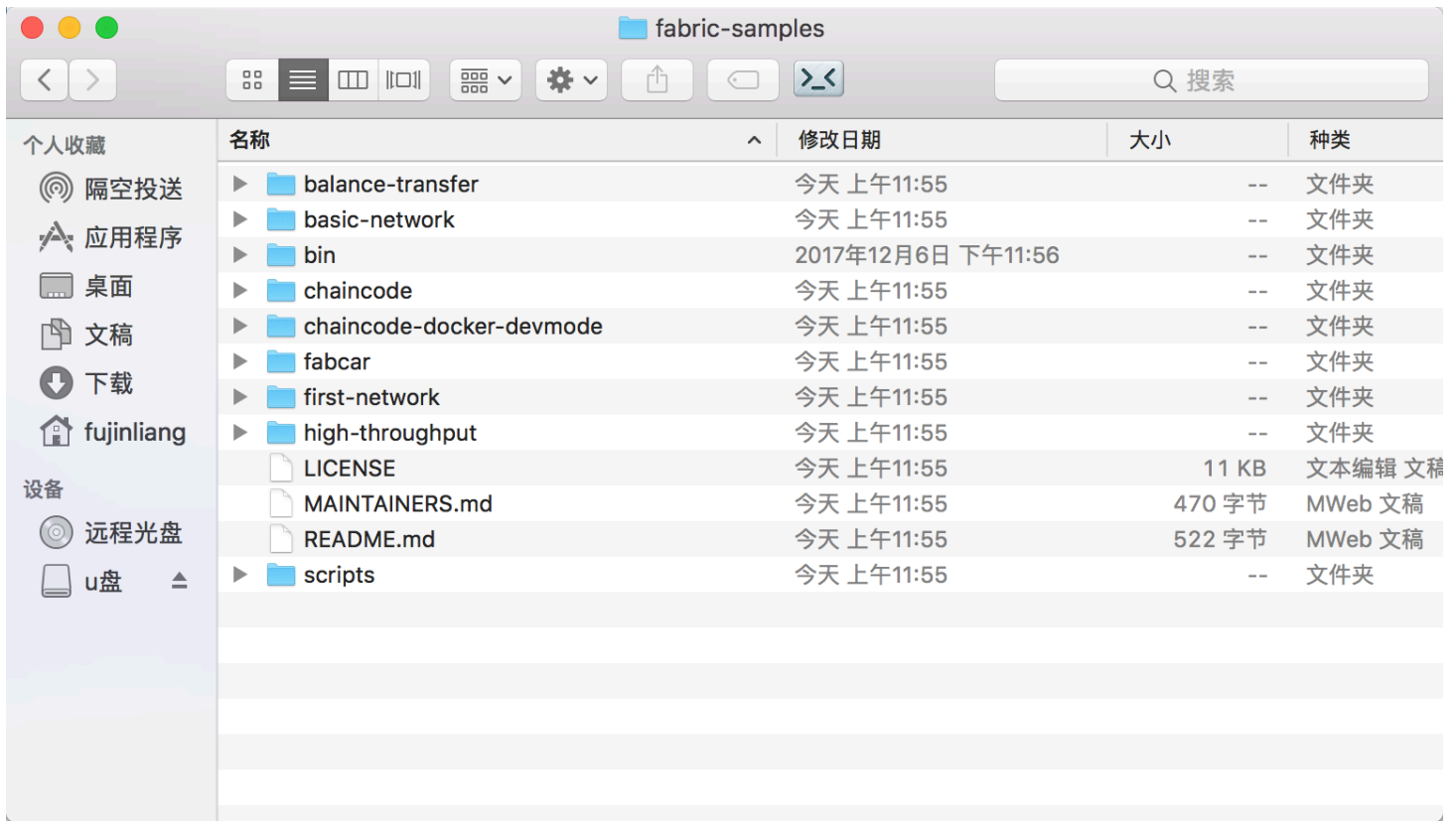
```
https://nexus.hyperledger.org/content/repositories/releases/org/hyperledger/
fabric/hyperledger-fabric/
```

### mac 下载 hyperledger-fabric-darwin-amd64-1.0.5.tar.gz

```
https://nexus.hyperledger.org/content/repositories/releases/org/hyperledger/
fabric/hyperledger-fabric/darwin-amd64-1.0.5/
```

## 将 hyperledger-fabric-darwin-amd64-1.0.5.tar.gz 解压到 fabric-samples

fabric-samples 解压生成 bin



## Ubuntu 下载 hyperledger-fabric-linux-amd64-1.0.5.tar.gz

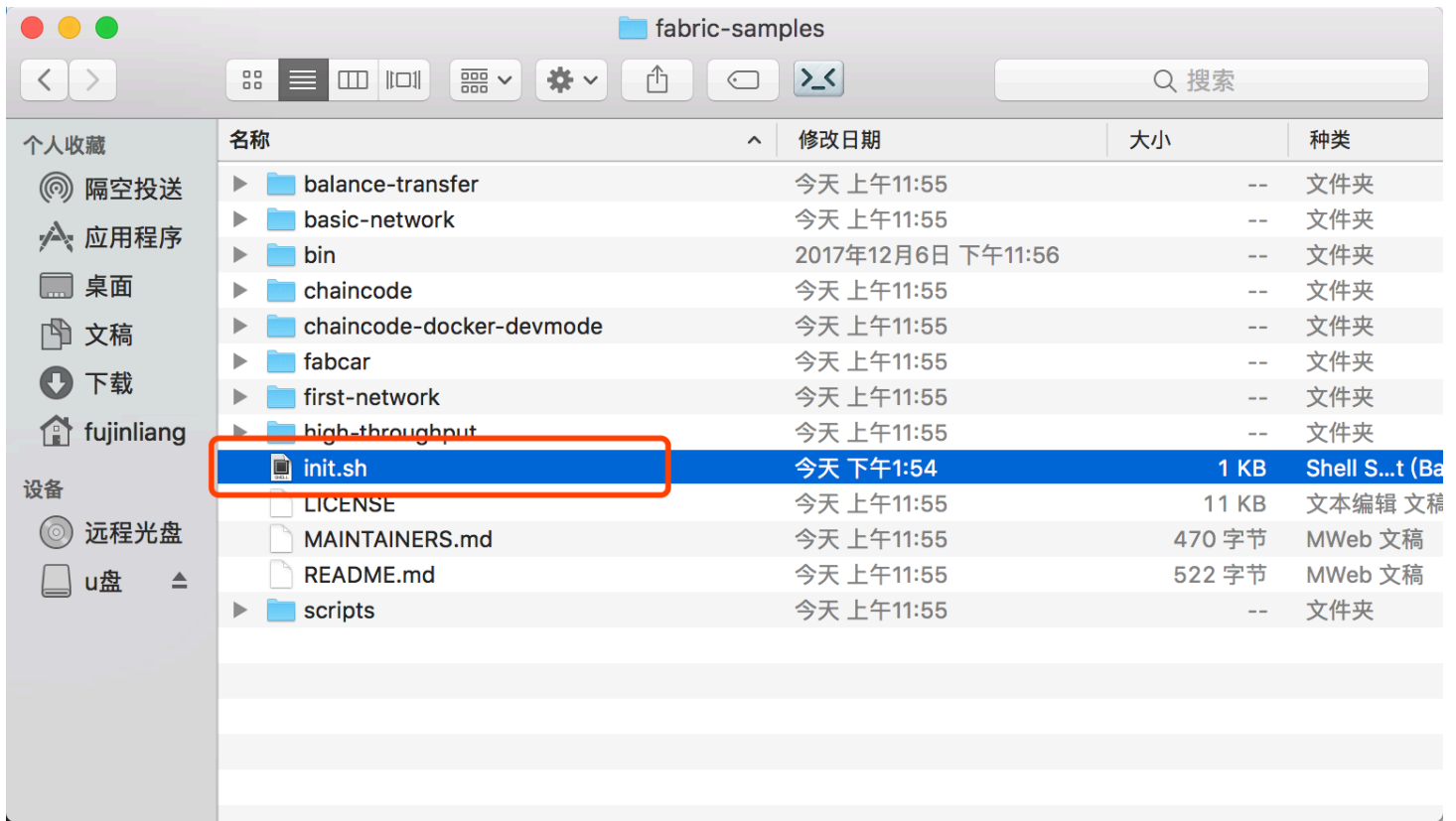
<https://nexus.hyperledger.org/content/repositories/releases/org/hyperledger/fabric/hyperledger-fabric/linux-amd64-1.0.5/>

## 将 hyperledger-fabric-linux-amd64-1.0.5.tar.gz 解压到 fabric-samples

fabric-samples 解压生成 bin

由于需要安装docker images ， 可以将sh 拷贝到项目中

<https://goo.gl/byy2Qj>



## 注释掉 Downloading platform binaries

```
#!/bin/bash
#
# Copyright IBM Corp. All Rights Reserved.
#
# SPDX-License-Identifier: Apache-2.0
#

# current version of fabric released
export VERSION=${1:-1.0.5}
# current version of fabric-ca released
export CA_VERSION=${2:-$VERSION}
export ARCH=$(echo "$(uname -s|tr '[:upper:]' '[:lower:]'|sed 's/mingw64_nt.*/windows/')-$(uname -m | sed 's/x86_64/amd64/g')" | awk '{print tolower($0)}')
#Set MARCH variable i.e ppc64le,s390x,x86_64,i386
MARCH=`uname -m`

dockerFabricPull() {
    local FABRIC_TAG=$1
    for IMAGES in peer orderer couchdb ccenv javaenv kafka zookeeper tools; do
        echo "==> FABRIC IMAGE: $IMAGES"
        echo
        docker pull hyperledger/fabric-$IMAGES:$FABRIC_TAG
        docker tag hyperledger/fabric-$IMAGES:$FABRIC_TAG hyperledger/fabric-$IMAGES:$FABRIC_TAG
    done
}
```

```

}

dockerCaPull() {
    local CA_TAG=$1
    echo "==> FABRIC CA IMAGE"
    echo
    docker pull hyperledger/fabric-ca:$CA_TAG
    docker tag hyperledger/fabric-ca:$CA_TAG hyperledger/fabric-ca
}

: ${CA_TAG:="$MARCH-$CA_VERSION"}
: ${FABRIC_TAG:="$MARCH-$VERSION"}

# echo "===> Downloading platform binaries"
# curl https://nexus.hyperledger.org/content/repositories/releases/org/hyperledger/fabric/hyperledger-fabric/${ARCH}-${VERSION}/hyperledger-fabric-${ARCH}-${VERSION}.tar.gz | tar xz

echo "===> Pulling fabric Images"
dockerFabricPull ${FABRIC_TAG}

echo "===> Pulling fabric ca Image"
dockerCaPull ${CA_TAG}
echo
echo "===> List out hyperledger docker images"
docker images | grep hyperledger*

```

## 运行 ./init.sh

```

$ ./init.sh 1.0.5
-bash: ./init.sh: Permission denied

```

init.sh 权限不够，init.sh 赋权限，然后就可以运行 init.sh，就可以下载 docker image

```

$ chmod -R 777 init.sh
$ ./init.sh 1.0.5

```

```
[localhost:fabirc-samples fujinliang$ ./init.sh -s 1.0.5  
==> Pulling fabric Images  
==> FABRIC IMAGE: peer  
  
x86_64-1.0.5: Pulling from hyperledger/fabric-peer  
d5c6f90da05d: Already exists  
1300883d87d5: Already exists  
c220aa3cfc1b: Already exists  
2e9398f099dc: Already exists  
dc27a084064f: Already exists
```

## docker image 下载速度慢，配置代理

可以 DaoCloud，配置docker 加速器

在DaoCloud注册并登录。

<https://www.daocloud.io/>

登录到后台点击加速器

