

# Java

---

```
String ak = "<access key>";
String sk = "<secret key>";
Auth auth = Auth.create(ak, sk);

// 初始化代码开始
Configuration.defaultApiHost = "api-qos.qiniutest.com";
Configuration.defaultRshost = "rs-qos.qiniutest.com";
Zone zone = new Zone.Builder()
    .upHttp("http://up-qos.qiniutest.com")
    .upBackupHttp("http://up-qos.qiniutest.com")
    .rsHttp("http://rs-qos.qiniutest.com")
    .rsfHttp("http://rsf-qos.qiniutest.com")
    .apiHttp("http://api-qos.qiniutest.com")
    .iovipHttp("http://io-qos.qiniutest.com").build();

Configuration cfg = new Configuration();
cfg.zone = zone;
// 初始化代码结束

UploadManager uploadManager = new UploadManager(cfg);
OperationManager operationManager = new OperationManager(auth, cfg);
// 其他业务代码
```

# PHP

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```

$accessKey = "<access key>";
$secretKey = "<secret key>";
$auth = new Qiniu\Auth($accessKey, $secretKey);

// 初始化代码开始
$zone = new Zone(array('up-qos.qiniutest.com'),
    array('up-qos.qiniutest.com'),
    'rs-qos.qiniutest.com',
    'rsf-qos.qiniutest.com',
    'api-qos.qiniutest.com',
    'io-qos.qiniutest.com');
$cfg = new Qiniu\Config($zone);
// 初始化代码结束

$uploadManager = new Qiniu\Storage\UploadManager($cfg);
$operationManager = new Qiniu\Processing\PersistentFop($auth,$cfg);
// 其他业务代码

```

## python

```

import qiniu
from qiniu import config
from qiniu import Auth
from qiniu import BucketManager

# 初始化开始
zone = qiniu.zone.Zone(up_host='up-qos.qiniutest.com',
    up_host_backup='up-qos.qiniutest.com',
    io_host='io-qos.qiniutest.com',
    scheme='http')
config.set_default(zone,
    default_rs_host='http://rs-qos.qiniutest.com',
    default_rsf_host='http://rsf-qos.qiniutest.com',
    default_api_host='http://api-qos.qiniutest.com')

# 初始化结束

access_key = '<access key>'
secret_key = '<secret key>'

auth = Auth(access_key, secret_key)
bucketManager = BucketManager(auth, zone=zone)
# 其他业务代码

```

## Nodejs

```
const qiniu = require("qiniu");

var accessKey = '<access key>';
var secretKey = '<secret key>';
var mac = new qiniu.auth.digest.Mac(accessKey, secretKey);

// 初始化开始
var zone = new qiniu.conf.Zone(
    ['up-qos.qiniutest.com'],
    ['up-qos.qiniutest.com'],
    'io-qos.qiniutest.com',
    'rs-qos.qiniutest.com',
    'rsf-qos.qiniutest.com',
    'api-qos.qiniutest.com'
);

var config = new qiniu.conf.Config();
config.zone = zone;
// 初始化结束

var formUploader = new qiniu.form_up.FormUploader(config);
var resumeUploader = new qiniu.resume_up.ResumeUploader(config);
var bucketManager = new qiniu.rs.BucketManager(mac, config);
var operationManager = new qiniu.fop.OperationManager(mac, config);
```

# GO

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```
ak := "<access key>"
sk := "<secret key>"
mac := qbox.NewMac(ak, sk)

//初始化开始
zone := storage.Zone{
    SrcUpHosts:[]string{"up-qos.qiniutest.com"},
    CdnUpHosts:[]string{"up-qos.qiniutest.com"},
    RsHost:"rs-qos.qiniutest.com",
    RsfHost:"rsf-qos.qiniutest.com",
    IovipHost:"io-qos.qiniutest.com",
    ApiHost:"api-qos.qiniutest.com",
}

cfg := storage.Config{}
cfg.Zone = &zone

//初始化结束
formUploader := storage.NewFormUploader(&cfg)
resumeUploader := storage.NewResumeUploader(&cfg)
operationManager := storage.NewOperationManager(mac, &cfg)

//其他业务逻辑
```

## C/C++

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```
#include "../qiniu/conf.h"

QINIUP_HOST = "http://up-qos.qiniutest.com";
QINIURS_HOST = "http://rs-qos.qiniutest.com";
QINIURS_HOST = "http://rsf-qos.qiniutest.com";
QINIUPI_HOST = "http://api-qos.qiniutest.com";
QINIUIOVIP_HOST = "http://io-qos.qiniutest.com";
```

## C#

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```

string accessKey = "<access key>";
string secretKey = "<secret key>";
Mac mac = new Mac(accessKey, secretKey);

Zone zone = new Zone(){
    SrcUpHosts = new string[]{"up-qos.qiniutest.com"},
    CdnUpHosts = new string[]{"up-qos.qiniutest.com"},
    RsHost = "rs-qos.qiniutest.com",
    RsfHost = "rsf-qos.qiniutest.com",
    ApiHost = "api-qos.qiniutest.com"
};

Config config = new Config();
config.Zone = zone;

UploadManager uploadManager = new UploadManager(config);
BucketManager bucketManager = new BucketManager(config);
OperationManager operationManager = new OperationManager(mac, config);

```

## Android

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```

FixedZone zone = new FixedZone(new String[]{"up-qos.qiniutest.com"});
Configuration cfg = new Configuration.Builder().zone(zone).build();
UploadManager uploadManager = new UploadManager(cfg);

```

## iOS

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```

NSArray<NSString*> *upHosts = [[NSArray alloc] initWithObjects:@"up-qos.qiniutest.com", nil];
QNFixedZone *zone = [QNFixedZone createWithHost:upHosts];
QNConfiguration *config = [QNConfiguration build:^(QNConfigurationBuilder *builder) {
    builder.zone = zone;
}];

QNUploadManager *uploadManager = [[QNUploadManager alloc] initWithConfiguration: config];

```

## Javascript

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直接修改 <https://github.com/qiniu/js-sdk/blob/master/src/config.js> 文件中的zone。

