



COCOAPODS

FOR PRIVATE LIBRARIES

The background of the slide features a close-up photograph of several ripe cocoa pods, some yellow and some orange, with their textured, ribbed surfaces visible. The lighting highlights the natural curves and colors of the pods.

Adrien Humilière - Captain Train

♥ COCOAPODS! ♥

DEPENDENCY MANAGER

+ 3000 PODS

```
platform :ios, '8.0'

target 'App' do
  pod 'Alamofire', '~> 3.1.0'
end
```

```
$ pod install  
$ open App.xcworkspace
```



PRIVATE PODS

1 CREATE A PODS REPOSITORY

The screenshot shows a GitHub repository page for 'adhumu / podsspecs'. The repository is marked as PRIVATE. The page includes sections for quick setup via desktop or command line, and instructions for creating a new repository or pushing an existing one from the command line.

Quick setup — if you've done this kind of thing before

Set up in Desktop or **HTTPS** **SSH** `git@github.com:adhumu/podsspecs.git`

We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# podsspecs" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin git@github.com:adhumu/podsspecs.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin git@github.com:adhumu/podsspecs.git
git push -u origin master
```

```
$ pod repo add adhumí git@github.com:adhumí/podspecs.git
```



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2 MAKE A POD

```
$ cd MyPrivateLibrary  
$ pod create spec MyPrivateLibrary
```

```
Pod::Spec.new do |s|
  s.name          = "MyPrivateLibrary"
  s.version       = "1.0.0"
  s.summary        = "Lorem ipsum dolor sit amet."
  ...
end
```

```
$ pod repo push adhumil MyPrivateLibrary.podspec
```



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3 USE MY PRIVATE POD

```
platform :ios, '8.0'

target 'App' do
  pod 'Alamofire', '~> 3.1.0'
  pod 'MyPrivateLibrary'
end
```

```
$ pod install  
Updating local specs repositories  
  
Analyzing dependencies  
[!] Unable to find a specification for `TSPTableView`
```

```
source 'git@github.com:adhumi/podspecs.git'  
source 'https://github.com/CocoaPods/Specs.git'  
  
platform :ios, '8.0'  
  
target 'App' do  
  pod 'Alamofire', '~> 3.1.0'  
  pod 'MyPrivateLibrary'  
end
```

```
$ pod install  
Updating local specs repositories
```

Analyzing dependencies

Downloading dependencies

Installing Alamofire (3.1.7)

Installing MyPrivateLibrary (0.0.1)

Generating Pods project

Integrating client project

[!] Please close any current Xcode sessions and use
`App.xcworkspace` for this project from now on.

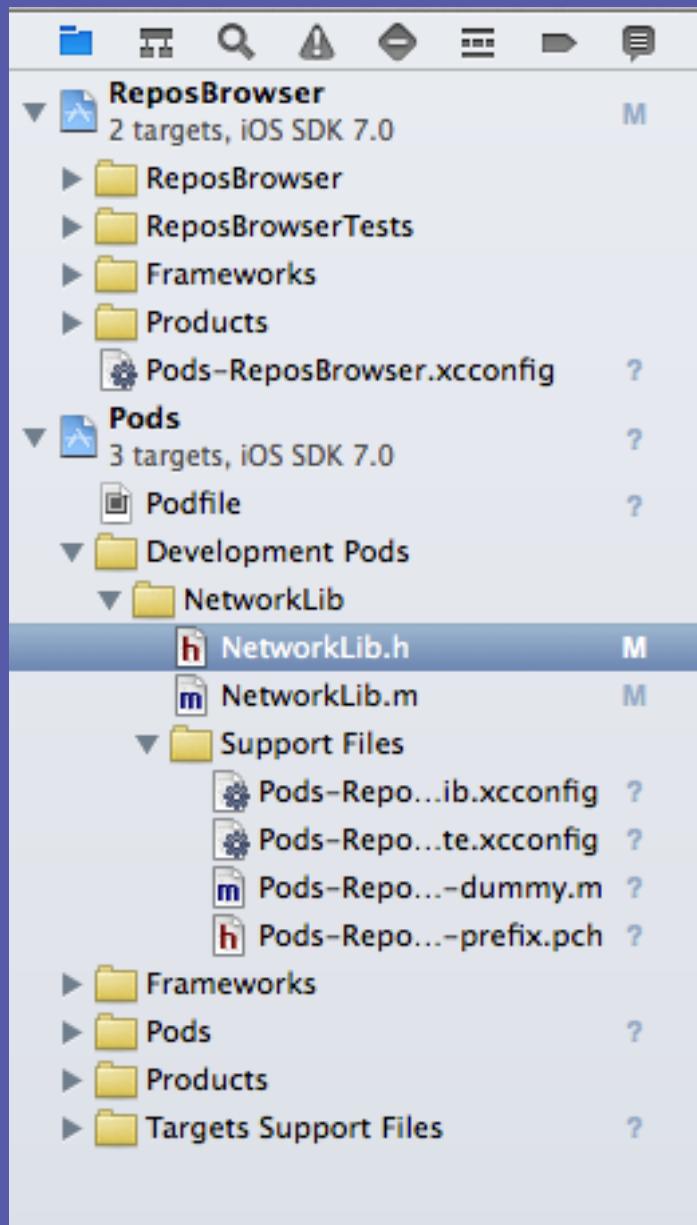


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4 DEVELOP A PRIVATE LIBRARY

```
target 'App' do
  pod 'Alamofire', '~> 3.1.0'
  pod 'MyPrivateLibrary', :path => '~./MyPrivateLibrary'
end
```

```
$ pod update
```





```
$ vim MyPrivateLibrary.podspec  
$ git commit  
$ git tag 1.0.1  
$ git push  
$ pod repo push adhumy MyPrivateLibrary.podspec
```

```
target 'App' do
  pod 'Alamofire', '~> 3.1.0'
  pod 'MyPrivateLibrary'
end
```

```
$ pod update
```



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WHY?

INTERNAL LIBS

FORKED EXTERNAL LIBS

EXTERNAL LIBS WITH NO COCOAPODS SUPPORT



TIPS

HTTP VS. SSH

-- ALLOW-WARNINGS

-- USE-LIBRARIES

THANKS :-)

QUESTIONS?

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