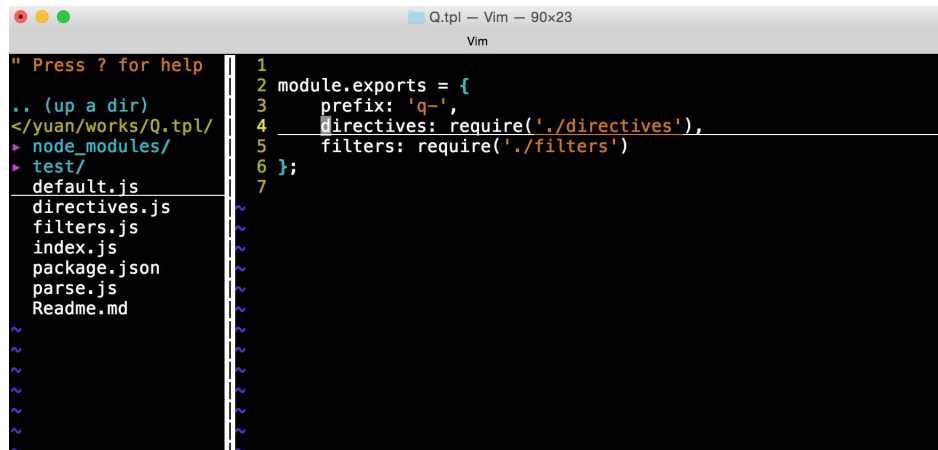


移动端*web*开发调试

fishineyuan@imweb

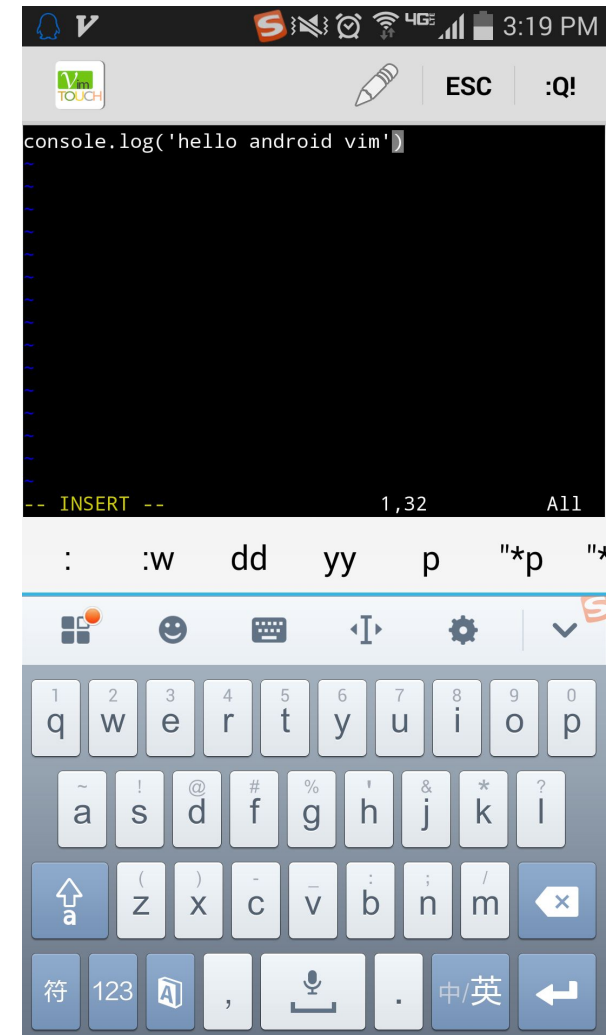


手机打码?



A screenshot of a desktop Vim editor window. The title bar shows "Q.tpl - Vim - 90x23". The left pane displays a file explorer with a tree view containing files like "default.js", "directives.js", "filters.js", "index.js", "package.json", "parse.js", and "Readme.md". The right pane shows a code editor with the following JavaScript code:

```
1 module.exports = {
2   prefix: 'q-',
3   directives: require('./directives'),
4   filters: require('./filters')
5 };
6
7
```



这样查看源码？

How do I view source in the Android browser?

^ Is there a way to view the source HTML in the Android web browser?

84

browser html

share improve this question



23

11 Answers

^ You can use Javascript's `alert` method to return the source code, type this in the address bar:

44

`javascript: alert(document.getElementsByTagName('html')[0].innerHTML);`



m.wo.cn 上的网页显示：

```
<head>
<base href="http://
m.wo.cn:80/">
<meta http-
equiv="Content-Type"
content="text/html;
charset=utf-8">
<meta name="viewport"
content="width=device-
width, initial-scale=1.0,
minimum-scale=1.0,
maximum-scale=1.0, user-
scalable=no">
<title>精彩在沃</title>
<link type="image/x-icon"
href="imagesNew/
favicon.ico" rel="shortcut
icon">
<link rel="stylesheet"
```

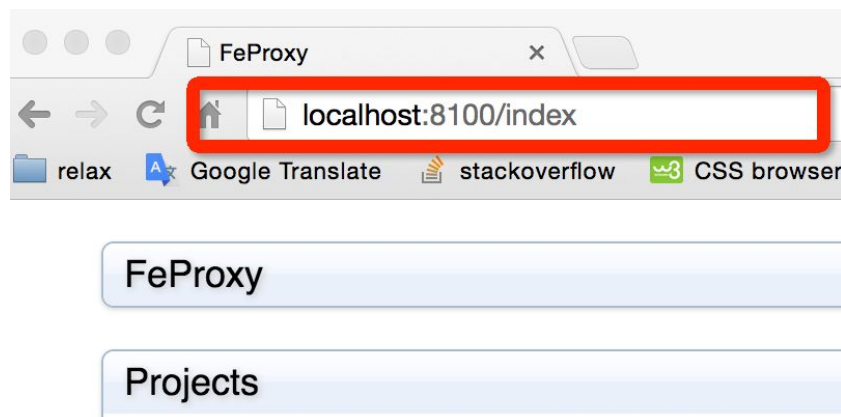
确定

两个问题

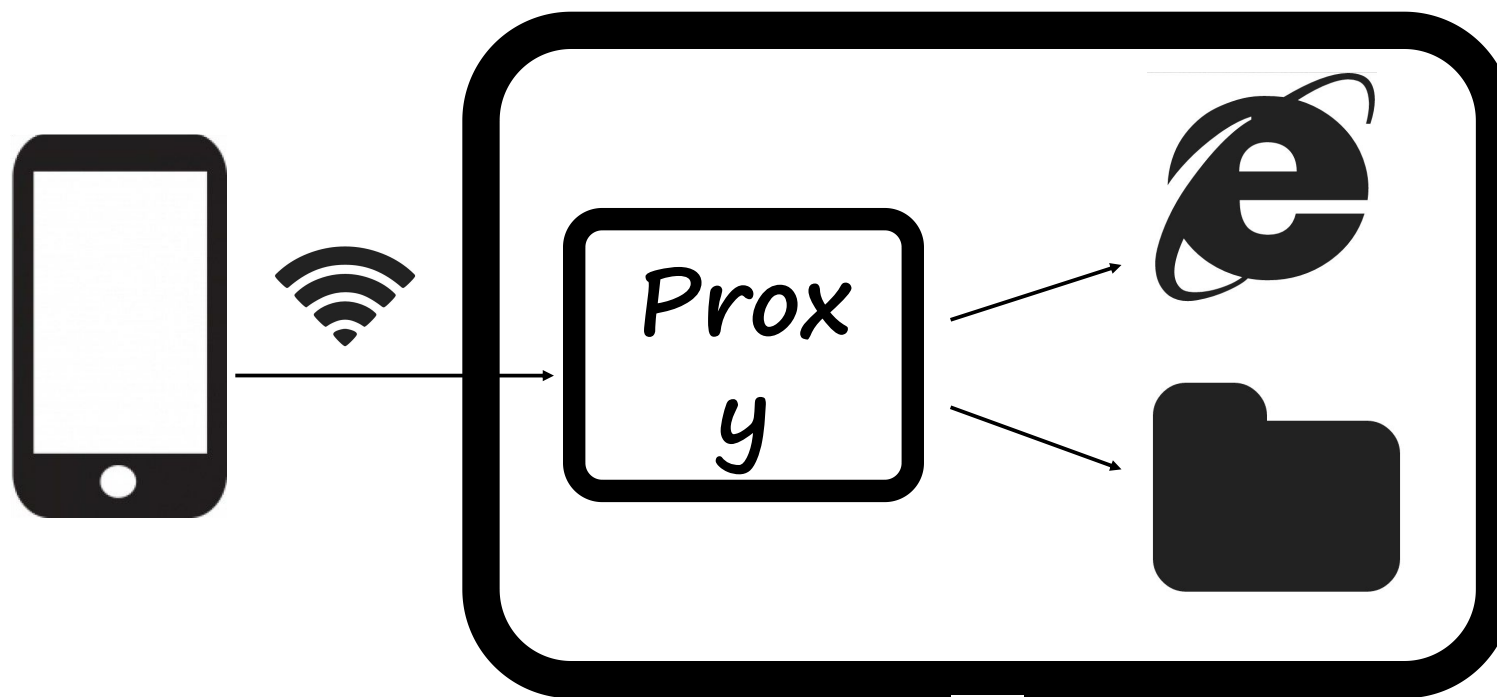
1、使用*PC*文件

2、远程调试

本地服务 or 代理替换



代理替换



代理工具

1、fiddler + willow (windows)

2、whistle/feproxy (node/linux、 mac)

fiddler + willow

1、rule

Rule List:	Host List:	Extention:
🔍 Enabled	Match	Action
<input checked="" type="checkbox"/>	regex: ^http?://s\.url\.cn\/qqweb\/m\/qunactivity\/(.*)\$	D:\qunactivity_mobile\dist\%1

2、host

Rule List:	Host List:	Extention:
🔍 Enabled	IP	Domain
▶ <input type="checkbox"/>	10.12.23.163	qqweb.qq.com s.url.cn

3、extension

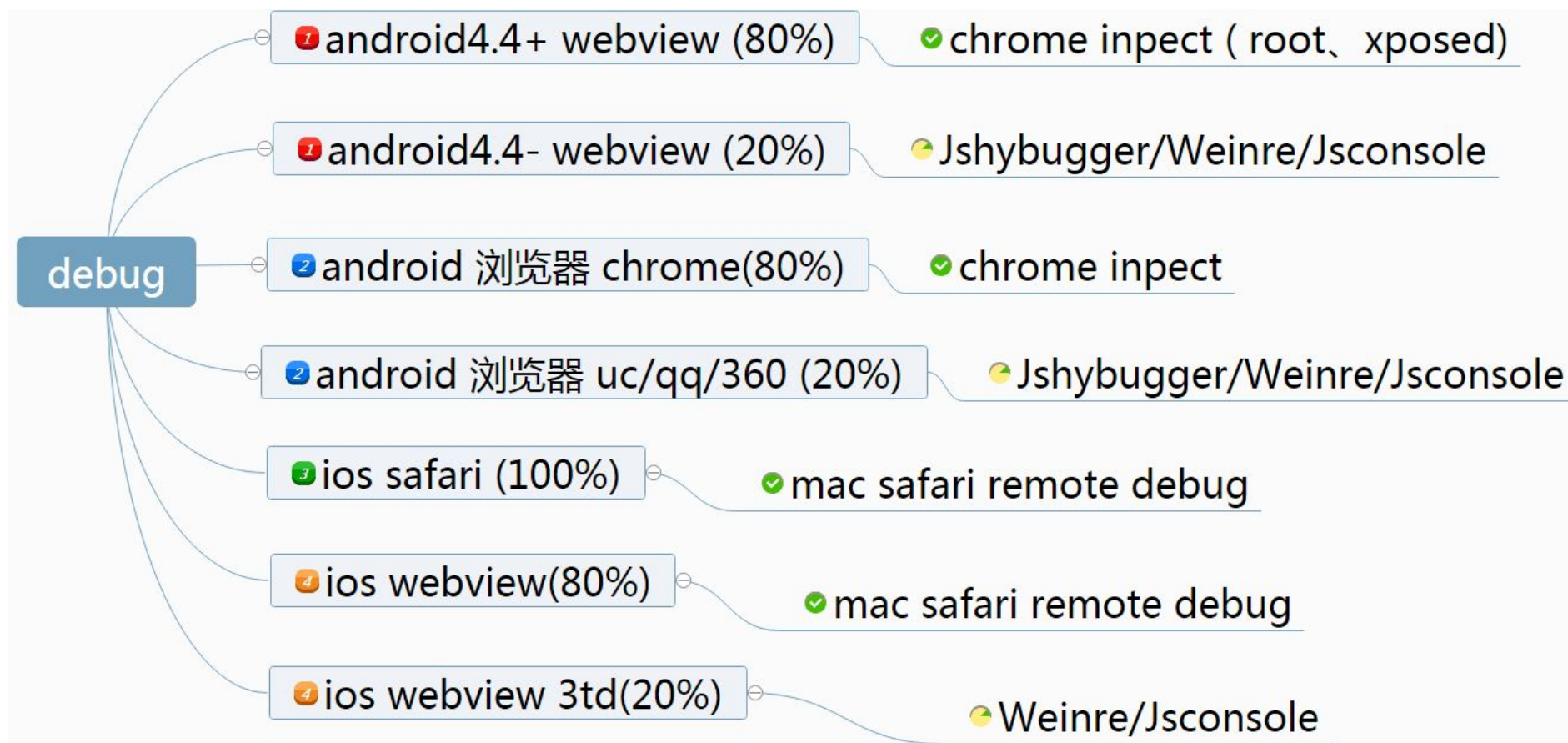
Rule List:	Host List:	Extention:
🔍 Enabled	Match	Action
▶ <input type="checkbox"/>	http://qqweb.qq.com/cgi-bin/	📁 10.213.160.174

远程调试-工具支持度

chrome inspect & Jshybugger/wenire & safari

	样式	网络	控制台	断点调试	支持度
Chrome inspect	✓ Yes	✓ Yes	✓ Yes	✓ Yes	Android4.4+
JsHybugger	✓ Yes	✓ Yes	✓ Yes	✓ Yes	Android
Safari	✓ Yes	✓ Yes	✓ Yes	✓ Yes	IOS 6+
Weinre	✓ Yes	✓ Yes	✓ Yes	✗ No	All

使用方案



weinre

Do you need to use weinre?

weinre was built in an age when there were no remote debuggers available for mobile devices. Since then, some platforms are starting to provide remote debugger capabilities, as part of their platform tool set.

Android: [Remote Debugging on Android with Chrome](#)

iOS: [Enabling Web Inspector for iOS](#)

Firefox OS: [Debugging on Firefox OS](#)

Windows Phone: [Debug Your App Built with Visual Studio Tools for Apache Cordova](#) *(note: as of 2015/01/15, that page suggests weinre as the debugger for Windows Phone)*

Remote Debugging on Android with Chrome

Debugging WebViews

On Android 4.4 (KitKat) or later, you can use DevTools to debug WebView content in native Android applications.

Configure WebViews for debugging

WebView debugging must be enabled from within your application. To enable WebView debugging, call the static method `setWebContentsDebuggingEnabled` on the WebView class.

```
if (Build.VERSION.SDK_INT >= Build.VERSION_CODES.KITKAT) {  
    WebView.setWebContentsDebuggingEnabled(true);  
}
```

Xposed开启debug

GT-I9507V #9F17E190

WebView in com.tencent.mobileqq:web (Version/4.0 Chrome/30.0.0.0)



群活动 http://qqweb.qq.com/m/qunactivity/index.html?_lv=32471&_wv=3&_bid=244&...
hidden at (0, 234) size 1080 x 1686
[inspect](#)

WebView in com.baidu.BaiduMap (Version/4.0 Chrome/30.0.0.0)




index.html file:///data/data/com.baidu.BaiduMap/files/coms/map.android.baidu.cater_...
hidden at (0, 237) size 1080 x 1683
[inspect](#)

WebView in com.taobao.taobao (Version/4.0 Chrome/30.0.0.0)



全球家居生活馆 <http://uhome.tmall.com/?com.taobao.tao.shop.rule.processed=true&ir...>
at (0, 219) size 1080 x 1701
[inspect](#)


Jshybugger



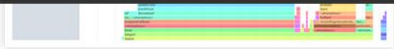
[Home](#)[Features](#)[Download](#)[Pricing](#)[Docs](#)[FAQ](#)[Support](#)

Android version	Codename	Usage share	Debugging without jsHybugger	Debugging with jsHybugger
2.3.3 - 2.3.7	Gingerbread	4.6%	✗ No	✓ Yes
4.0.3 - 4.0.4	Ice Cream Sandwich	4.1%	✗ No	✓ Yes
4.1 - 4.3	Jelly Bean	33.6%	✗ No	✓ Yes
4.4	KitKat	39.3%	✓ Yes	✓ Yes
5.0 - 5.1	Lollipop	18.1%	✓ Yes	✓ Yes


Source: [Google](#), August 2015



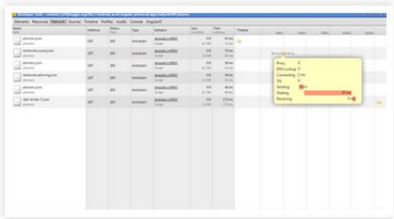
Event timeline



JavaScript profiling

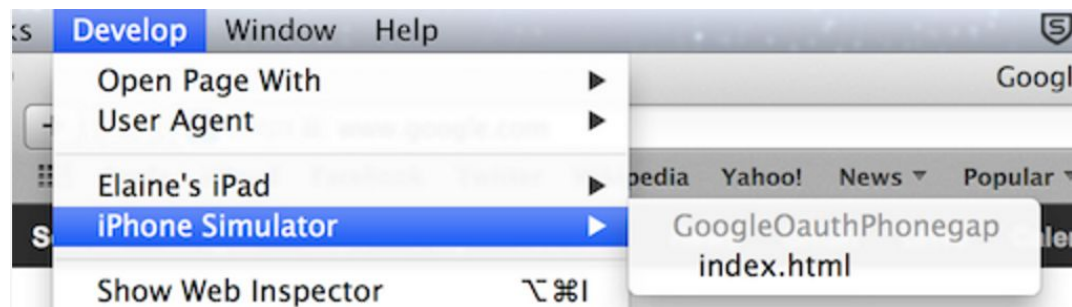


Chrome inspect



Network traffic

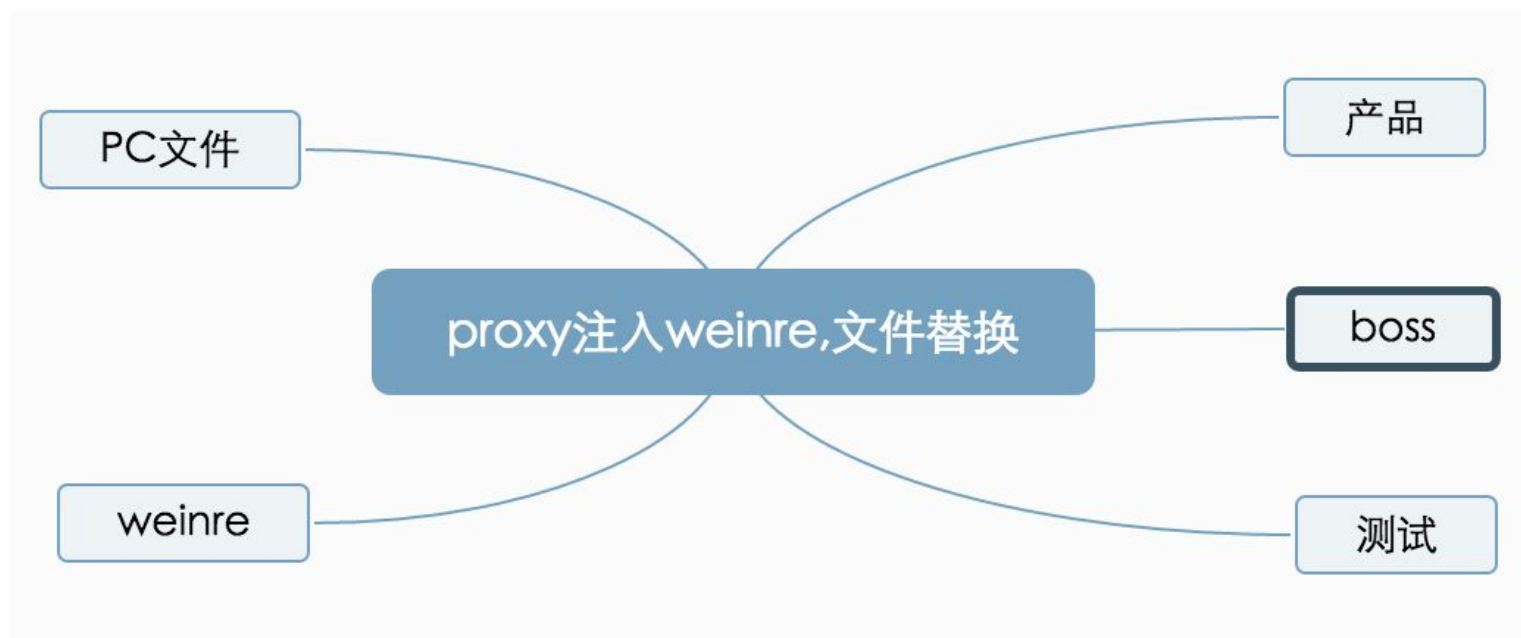
IOS 6+ safari调试



单个webview开启:

```
// ...Snipped...  
[NSClassFromString(@"WebView") _enableRemoteInspector];  
// ...Snipped...
```


weinre多端调试



wifi : HM 1SW
pwd:12345678

<http://192.168.43.6/:3000/index.html>

移动调试的未来



DEVTOOLS ▾

MULTI-DEVICE ▾

PLATFORM ▾



Learn Basics

Use Tools

Performance &
Profiling

Reference

Remote Debugging Protocol

Instrumentation is divided into a number of domains (DOM, Debugger, Network etc.). Each domain defines a number of commands it supports and events it generates. Both commands and events are serialized JSON objects of a fixed structure. You can either [debug over the wire](#) using the raw messages as they are described in the corresponding domain documentation, or use [extension JavaScript API](#).

- [Console](#)
- [Debugger](#)
- [DOM](#)

- [DOM Debugger](#)
- [Network](#)
- [Page](#)

- [Runtime](#)
- [Timeline](#)



thanks!