关于whistle

whistle是一款Web调试代理工具

- Node实现
- 跨平台
- 查看修改http(s)、Websocket连接的请求和响应内容

优点

- 无hosts缓存、可部分代替hosts文件

- 操作都是配置文本，简单快捷。

```
# 修改返回码
http://wqs.jd.com/portal/wx/seckill_v2/index.shtml statusCode://404
```

- 功能比fiddler更多：如weinre、js/css插入页面等

- 可结合mockon系统使用

安装&使用

1、安装：npm install -g whistle

启动：w2 start / restart

2、安装chrome插件whistle

3、点击插件图标 w 或以下地址打开界面：
http://local.whistlejs.com/#network

*注意该插件会接管浏览器代理，如需用别的代理工具请切换回系统代理

使用方法：
- chrome直接打开网页
- 手机连代理端口，默认8899

界面&演示

☰ Network　☰ Rules　📁 Values　📋 Plugins　▶ AutoRefresh　↻ Replay　☑ Composer　▼ Filter　🌐 Weinre　🔒 Https　❓ Help　ⓘ About　📊 Online

#	Result ↕	Method ↕	Protocol ↕	ServerIP ↕	Host ↕	URL ↕	Type ↕	Time ↕
1	200	POST	HTTPS	119.145.145.82	www.hotels.cn	/html/te...	text/html	1322ms
2	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		438ms
3	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		385ms
4	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		595ms
5	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		611ms
6	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		759ms
7	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		748ms
8	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		746ms
9	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		396ms
10	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		335ms
11	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		331ms
12	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		362ms
13	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		350ms
14	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		353ms
15	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		442ms
16	304	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...		411ms
17	200	GET	HTTPS	151.101.73.147	avwo.github.io	/whistle...	image/x-icon	452ms

type filter text

👁 Overview	📨 Request	⚡ Response	☰ Timeline	☑ Composer	📄 Log

Url	https://www.hotels.cn/html/tealeaf.html
Real Url	
Method	POST
Http Version	1.1
Status Code	200
Status Message	OK
Server IP	119.145.145.82
Client IP	127.0.0.1
Request Length	1779(1.74k)
Content Length	144
Start Date	2017/7/16 下午3:24:35
DNS Lookup	0ms
Request Sent	2ms
Response Headers	1304ms
Content Download	1322ms

❓ All rules:

host	
rule	
rulesFile	
weinre	
log	
proxy/socks	
pac	
filter	

参考资料

官方文档：https://avwo.github.io/whistle/

功能总览：https://raw.githubusercontent.com/avwo/whistleui/master/assets/functions.png

THANKS

FOR YOUR WATCHING

O2

OPEN ORIENTED

凹 凸 实 验 室