

What the heck are these webpages up to?

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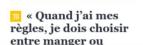


Des manifestants entrent de force dans le Parlement à Hongkong



Alors que des dizaines de milliers de personnes ont investi les grandes artères de la ville pour marquer le 22e anniversaire de la rétrocession à la Chine, des contestataires ont pénétré dans le siège du Parlement.

• 111 A Hongkong, la désobéissance civile s'installe dans la durée « Il n'y a rien d'autre à faire, en tant que Hongkongais il faut manifester »



Polémique Marion Maréchal : le

premier faux pas de

Roux de Bézieux, pacificateur du

Medef

ANALYSE



REPORTAGE Arnaud Leparmentier

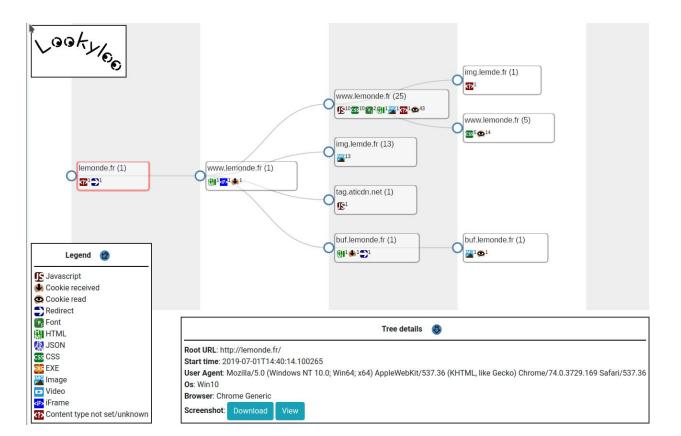
Les camps d'été capitalistes, ou le rêve américain

A Miami, des jeunes âgés de 14 à 17 ans participent à des stages leur permettant d'appréhender le monde des affaires. Ils ont une semaine pour préparer et présenter un business plan.

5 min de lecture

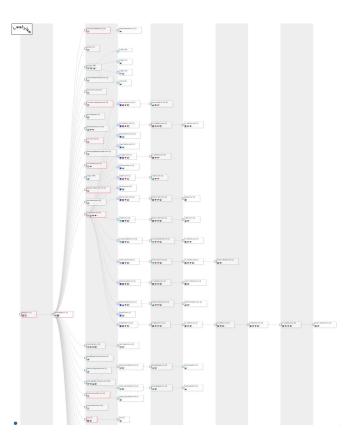
S'abonner c'est...

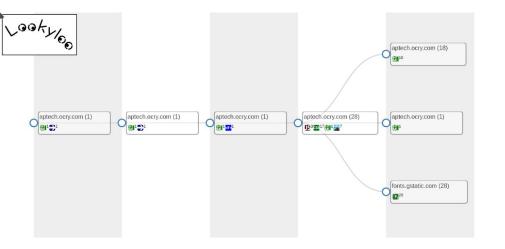
Simple site

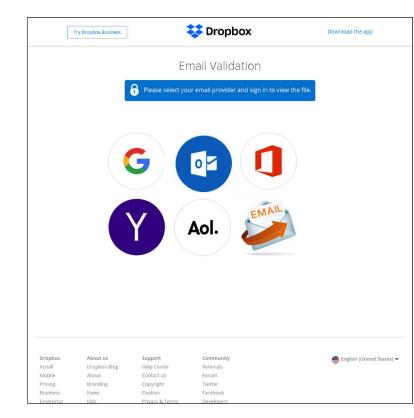




Not so simple







0	Tree details 🛛 🚳
Root URL: https://ap	tech.ocry.com/
Start time: 2019-07-	01T06:59:49.177266
User Agent: Mozilla,	5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/63.0.3239.132 Safari/537.36
Screenshot: Down	oad Hide



What makes sites complicated?

What makes sites complicated? ... and how do we capture that?

Under the hood





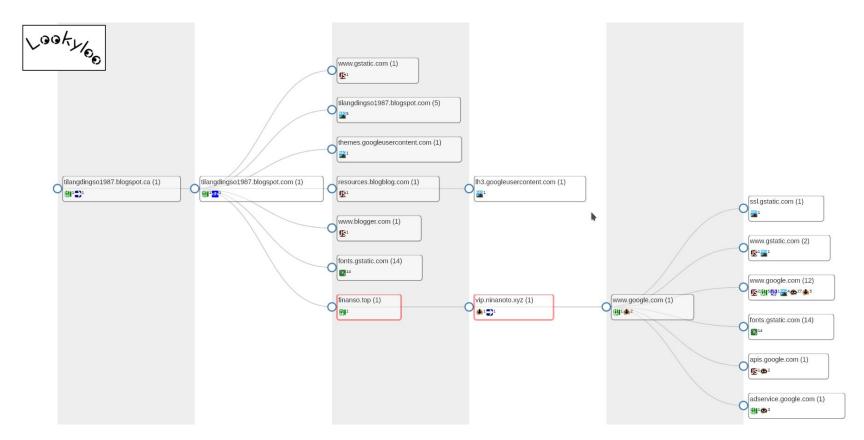


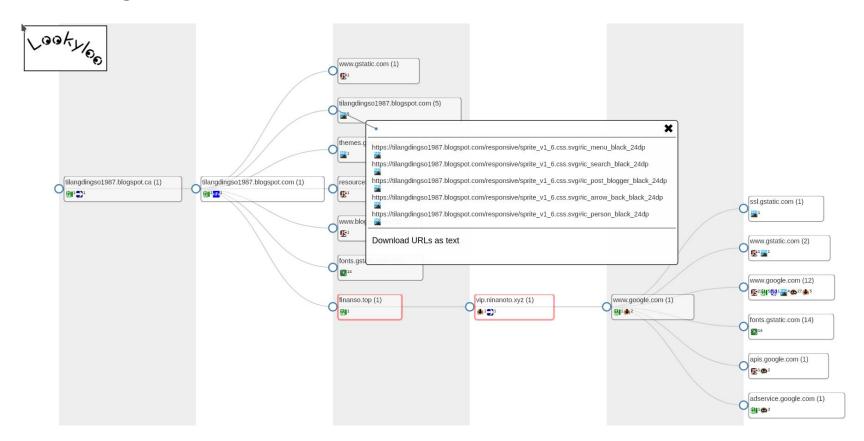




URL:	URL to scrape	
Link Depth:	1 .	
Display on main page		
Browser Configuration		
Operating System:	Win10	•
Browser Type:	Chrome Generic	•
User Agent:	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3729.169 Safari/537.36	

Start looking!



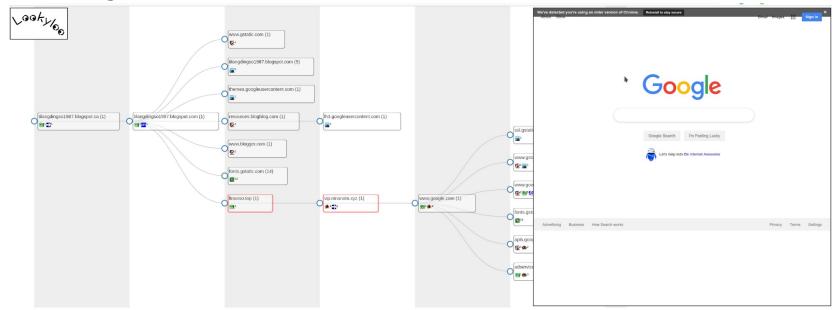






Legend 🔞

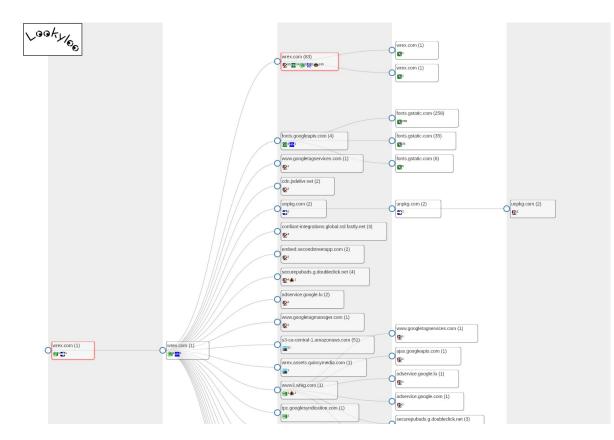
Conkie received
Cookie read
Cookie read
Cookie read
Font
Font
Font
Font
Font
Conkie read
Tool
Conkie read
Conkie read
Conkie read
Conkie read
Conkie read
Conkie read





Weird shit we've found

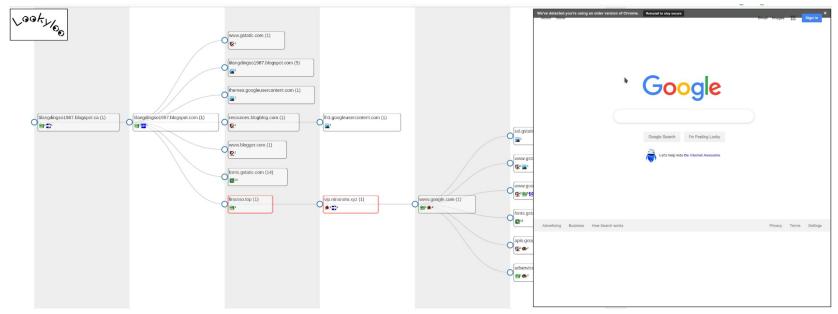
Sneaky mixed TLS content (defeats browser warning)



HTTP Meta redirect

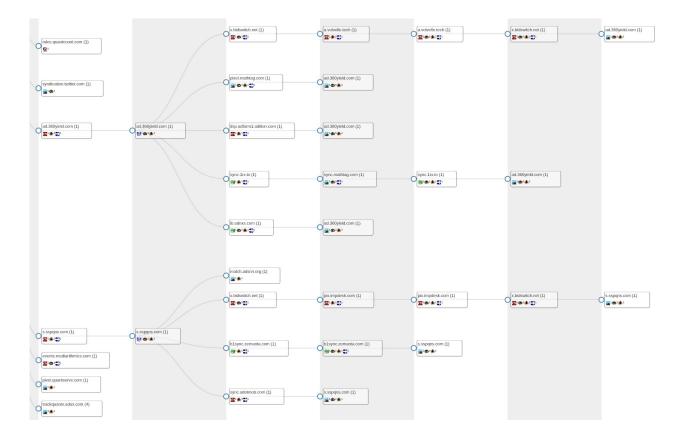
Legend 🔞

Conkie received
Cookie read
Cookie read
Cookie read
Font
Font
Font
Font
Font
Conkie read
Tool
Conkie read
Conkie read
Conkie read
Conkie read
Conkie read
Conkie read





Ad tech and widgets



GDPR Violations (hilarious)

① Not secure | fortune.com/2018/08/09/news-sites-blocked-gdpr/

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FORTUNE

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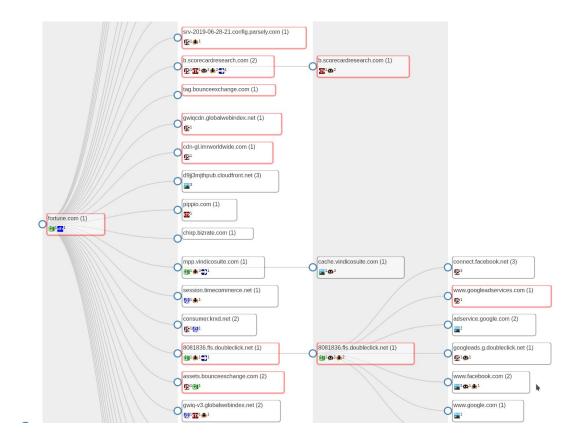
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- · transfer your personal data to the United States or other countries, and
- process your personal data to serve you with personalized ads, subject to your choices as described above and in our privacy policy.

EU Data Subject Requests

CONTINUE

GDPR Violations (hilarious)



Future



URL:	
Link Depth:	
Display on main page	
Browser Configuration	
Operating System : sfd	
Browser Type : sfd	
User Agent : sfd	0

Create Domain Whitelist

Resolve IPs (Useful for Virus Total, Whois, Required for BGP Ranking)

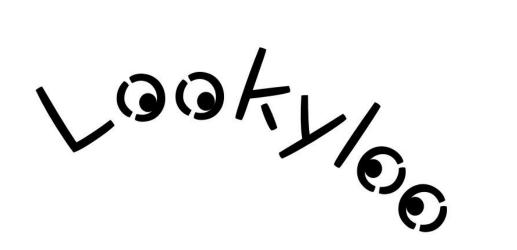
Virus Total

- Google Safe Browsing
- Phishtank
- EU Phishing initiative
- uBlock Filter List
- Whois data
- Passive DNS/SSL
- BGP Ranking
 - □ Select All Services (will be slow)

Start Looking!

Moar future

- Passing a cookie
- Whitelist (internal / expected domains)
- Searching inside of trees
- Comparing trees
- Node inspector
- Highlighting meta redirects
- ... aaaand?



- <u>https://lookyloo.circl.lu</u>
- <u>https://github.com/CIRCL/lookyloo</u>
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