Domain Squatting Attack: Antifa.com Pointing to JoeBiden.com

Peter Foytik

Facism Definition

Merriam Webster:

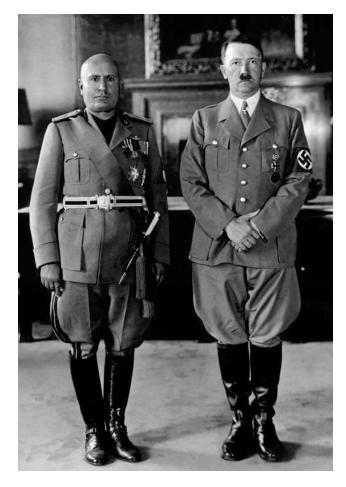
- A political Philosophy, movement or regime that,
- exalts nation and often race above individual and,
- stands for a centralized autocratic government headed by a dictatorial leader,
- severe economic and social regimentation,
- and forcible suppression of opposition

https://www.merriam-webster.com/dictionary/fascism

Most notable examples are pictured:

- Fascist Italy lead by Benito Mussolini
- Nazi Germany lead by Adolf Hitler

https://en.wikipedia.org/wiki/Fascism



By Unidentified photographer http://img.audiovis.nac.gov.pl/PIC/PIC 2-12512.jpg, Public Domain, https://commons.wikimedia.org/w/index.php?cu rid=41283482

Antifascist Movement (Antifa)

Idealogical movement against fascist government, capitalism



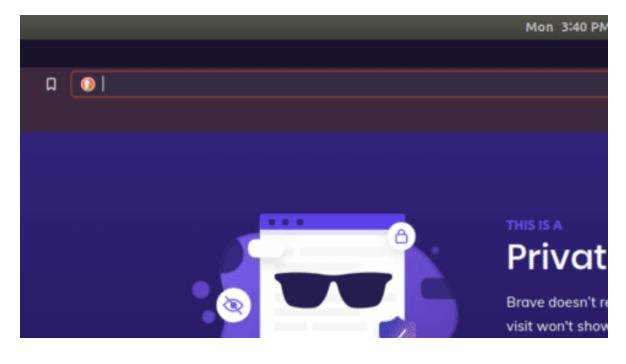
Political parties and their perspective to Antifa

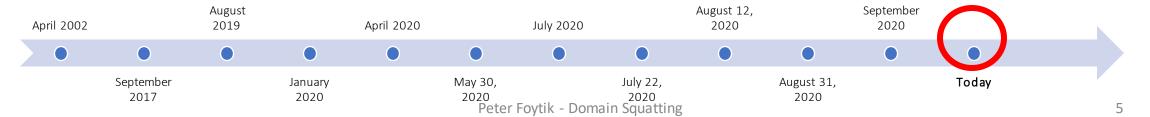
- Leaders in the major political parties have denounced the group
- 2017, Nancy Pelosi as house minority leader for Democratic party
 - https://web.archive.org/web/20170829224007/http://www.democraticleader.gov/newsroom/82917/
- Various Republican senators have attempted to classify Antifa as a terrorist organization
 - https://web.archive.org/web/20201109182524/https://www.washingtonpost.com/p olitics/2019/07/20/senators-want-antifa-activists-be-labeled-domestic-terroristsheres-what-that-means/
- 2020 Democratic party presidential elect Joe Biden also condemned Antifa violent actions:
 - https://web.archive.org/web/20200912100728if_/https://www.washingtonpost.com/outlook/five-myths/five-myths-about-antifa/2020/09/11/527071ac-f37b-11ea-bc45-e5d48ab44b9f_story.html

Antifa.com domain and Biden campaign website

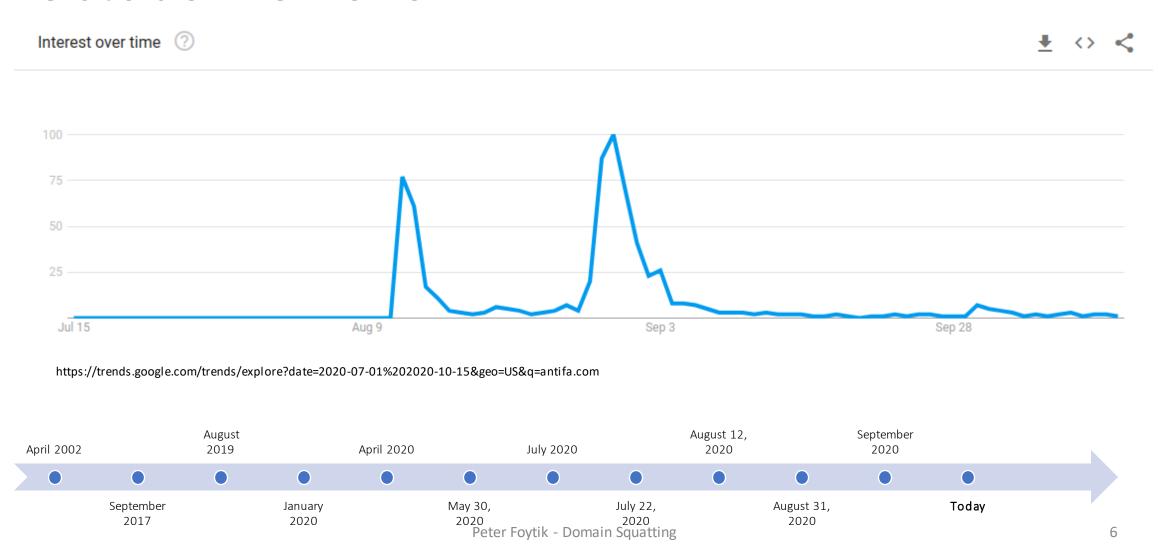
- Today if you go to antifa.com
 - Domain redirects the user To joebiden.com

```
(base) pfoytik@pfoytik-Latitude-5490:~/Documents/s
HTTP/1.1 302 Found
Server: nginx
Date: Tue, 10 Nov 2020 21:58:42 GMT
Content-Type: text/html; charset=utf-8
Content-Length: 44
Connection: keep-alive
Location: https://joebiden.com/
X-Served-By: Namecheap URL Forward
<a href='https://joebiden.com/'>Found</a>.
```





Google Trends for antifa.com from July 1 to October 15 2020



Public reactions to Antifa and Biden

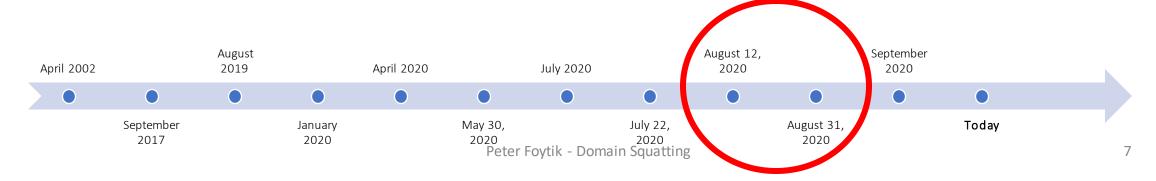


https://www.dailymail.co.uk/news/article-8181867/Fake-conman-dad-questionable-resume-Truth-Chanel-Rion-Trumps-favorite-reporter.html

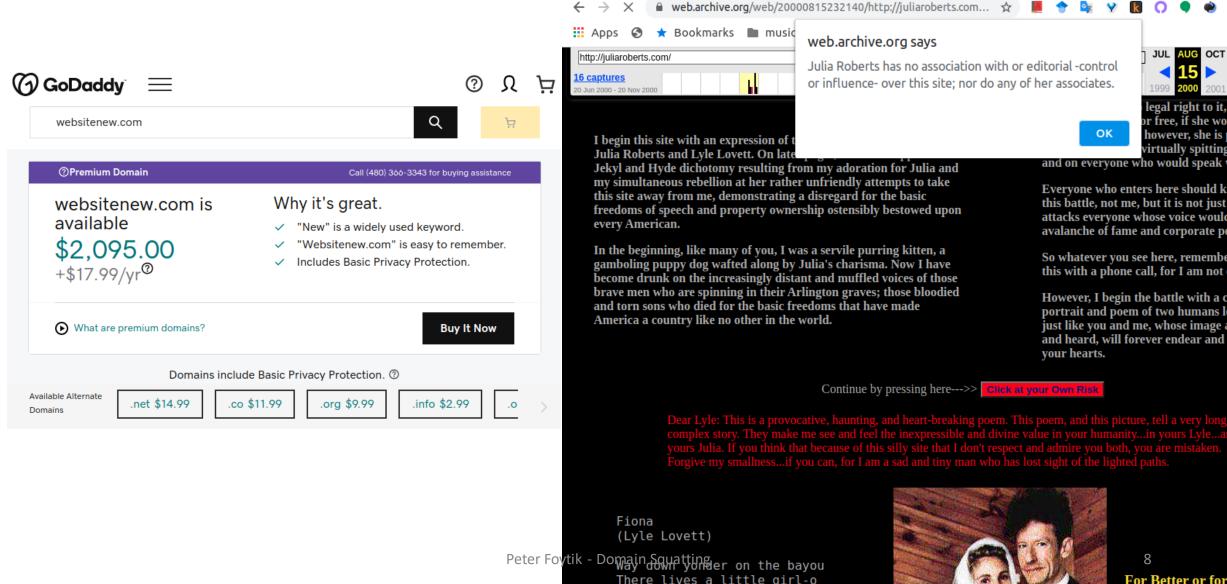
Chanel Rion reporter with far-right network
One America News asked Trump about
Antifa pointing to Biden



https://twitter.com/JunkScience/status/1293636430800064514

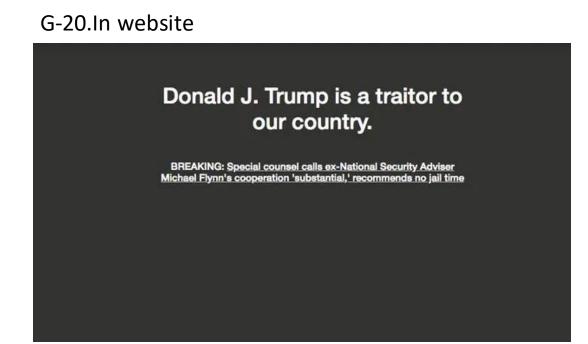


Cyber/Domain squatting definition and examples it all comes down to intent



Political domain attacks from typos and/or false flag attacks

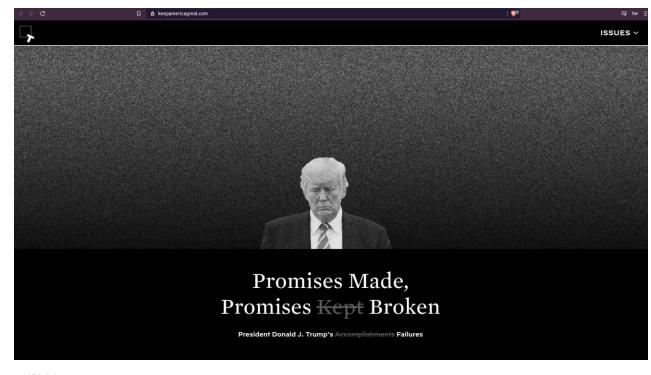




https://www.theguardian.com/us-news/2018/dec/05/rudy-giuliani-helps-create-anti-trump-protest-website-with-twitter-typo

Additional examples of domain attacks/squatting

Keepamericagreat.com



URI-M: https://web.archive.org/web/20201108114017/https://keepamericagreat.com/

Republicannazis.com redirects to tedcruz.com



URI-M:

https://web.archive.org/web/20201101204033/http://republicannazis.com/

Questions

 Was Joe Biden's campaign a victim of potential domain attack/squatting?

 Can we identify a sequence of events to show sources and/or actors of the attack?

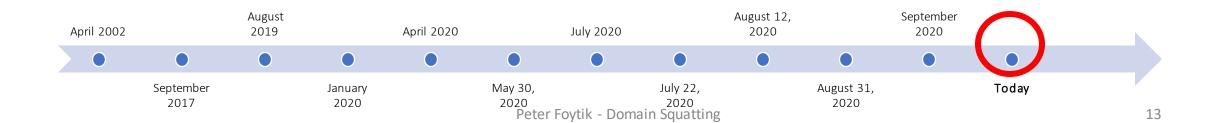
Tools used to understand the context and effect of Antifa.com redirect

- Memgator
- Web Archives
 - Wayback Machine
 - Archive.is
- Whois/Whoisology
- Twitter
 - Twint
- Google Trends

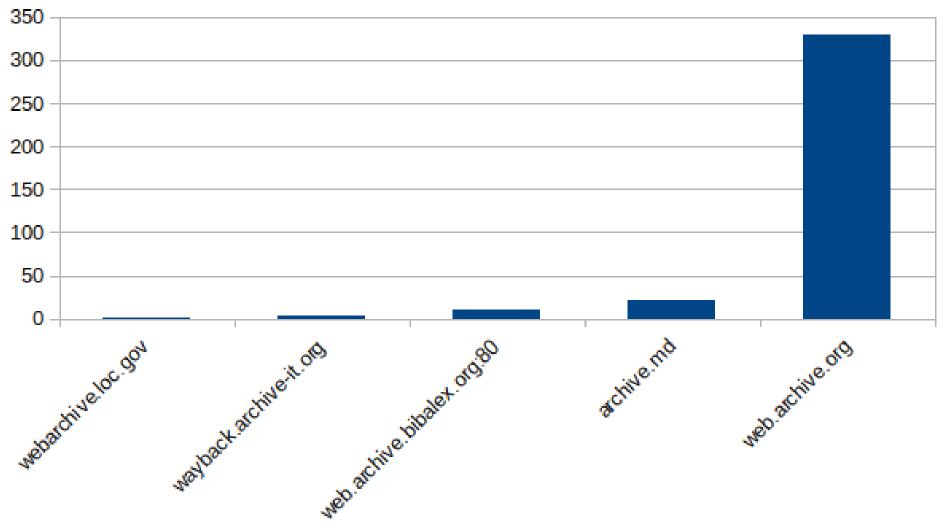
Today on the timeline

- Today antifa.com still points to joebiden.com
- No announcement of who is responsible for redirecting domain

 Use Wayback machine observe any prior version of the website antifa.com



Mementos by archive from memgator



Timemap information from Memgator for antifa.com

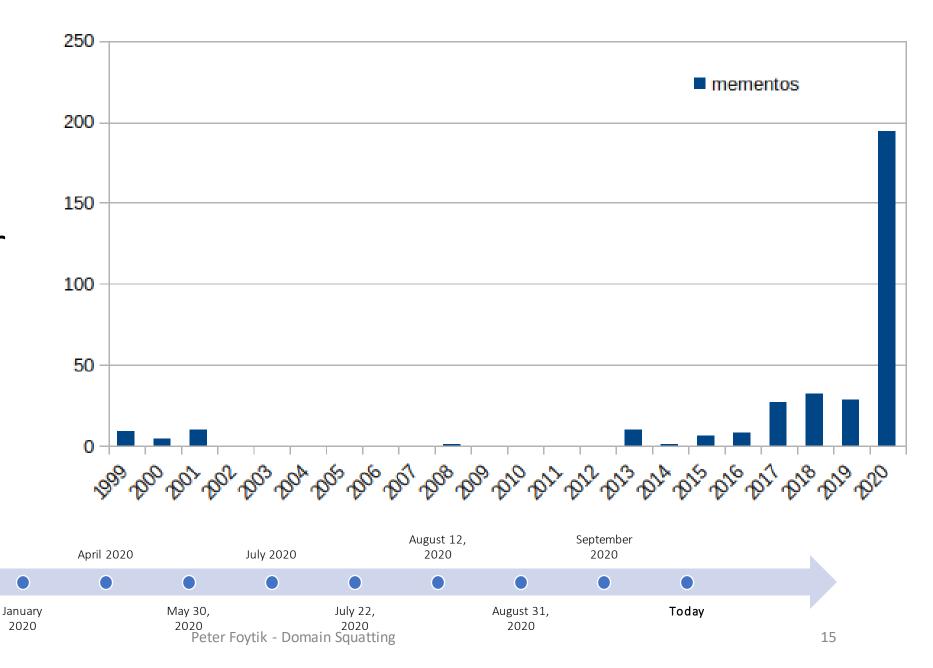
September

2017

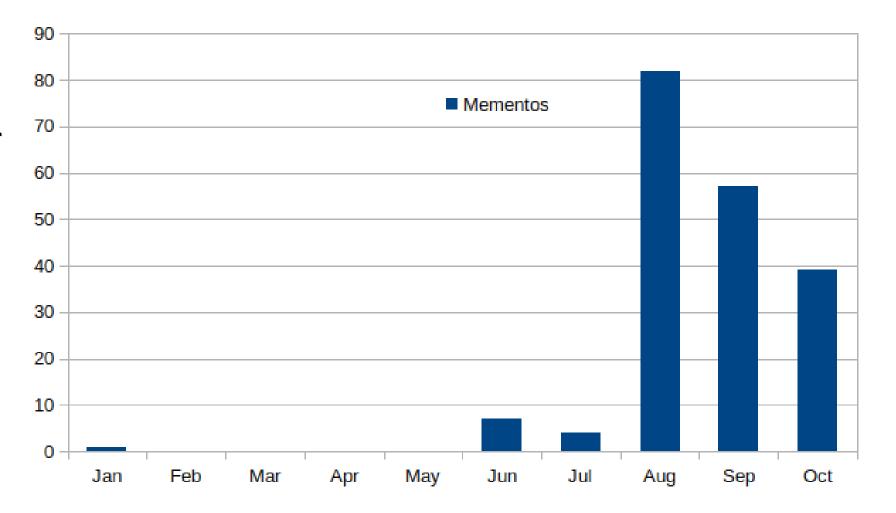
April 2002

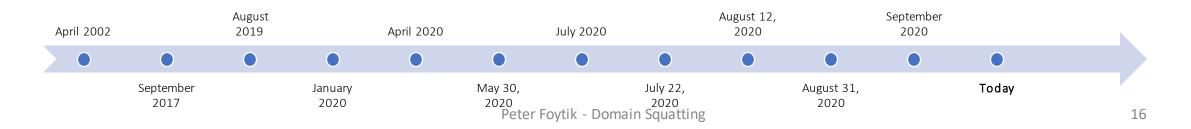
August

2019

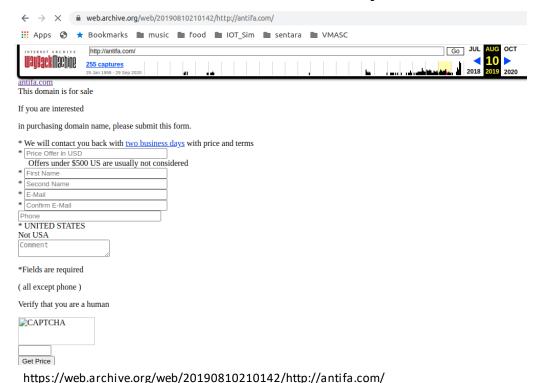


Mementos for 2020 by month



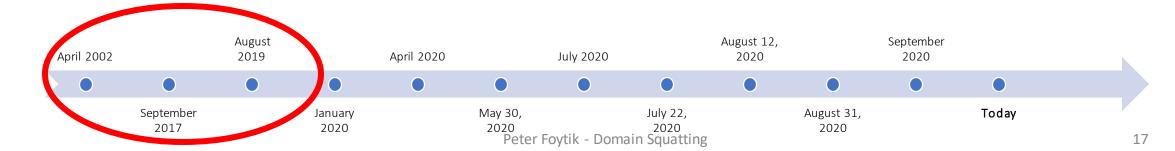


Archived history of antifa.com for sale

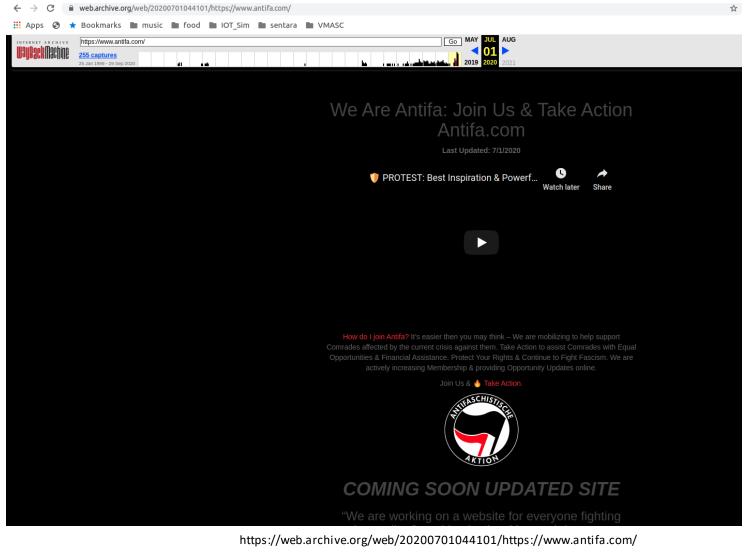


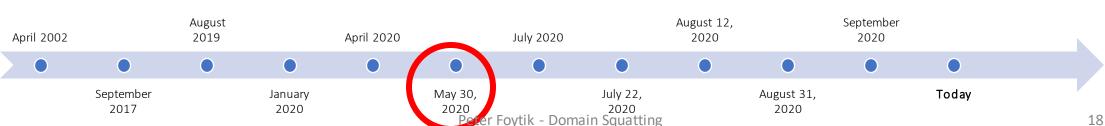


http://archive.today/2017.02.08-053306/http://antifa.com/

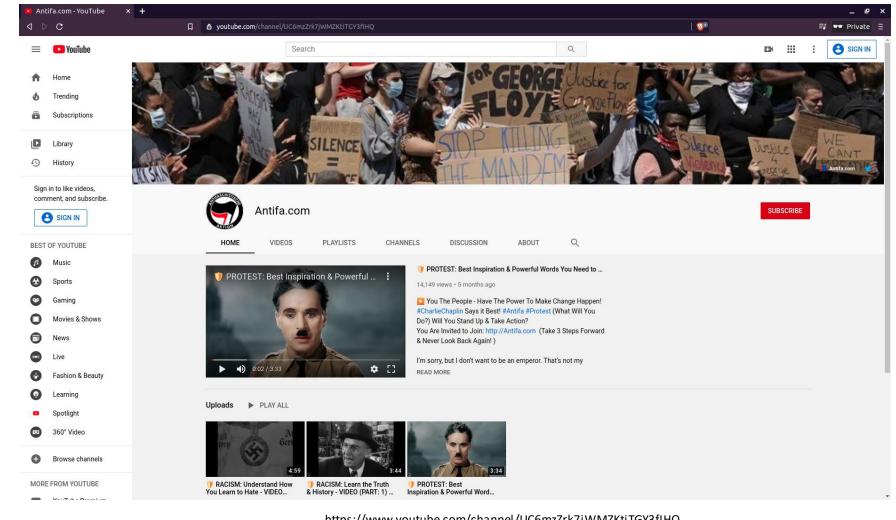


Archived history of antifa.com as website earliest archived record is May 30, 2020

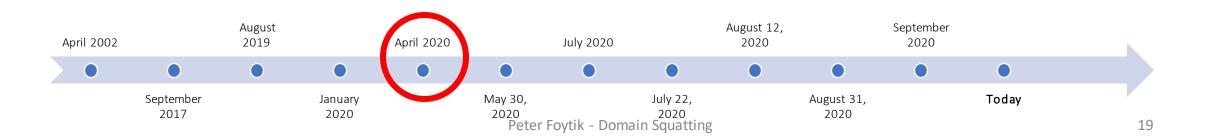




Associated Youtube account joined April 17, 2020 (Still Active)

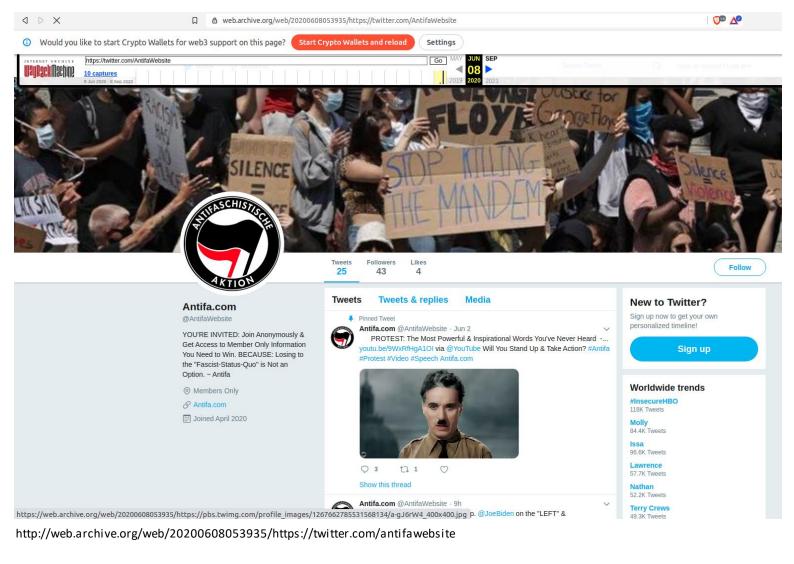


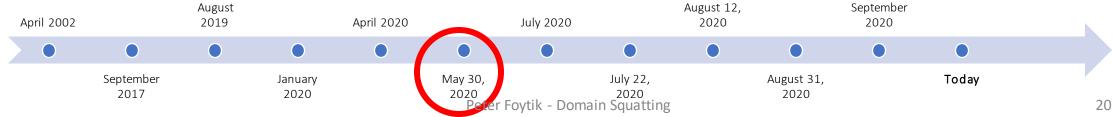
https://www.youtube.com/channel/UC6mzZrk7jWMZKtiTGY3fIHQ



Associated Twitter account @AntifaWebsite (Twitter Removed)

Earliest reply May 31, 2020





Twitter account terminations for violations of

https://en.wikipedia.org/wiki/Twitter_suspensions

Account suspended

Twitter suspends accounts which violate the Twitter Rules

Unity 2020 @ArticlesofUnity

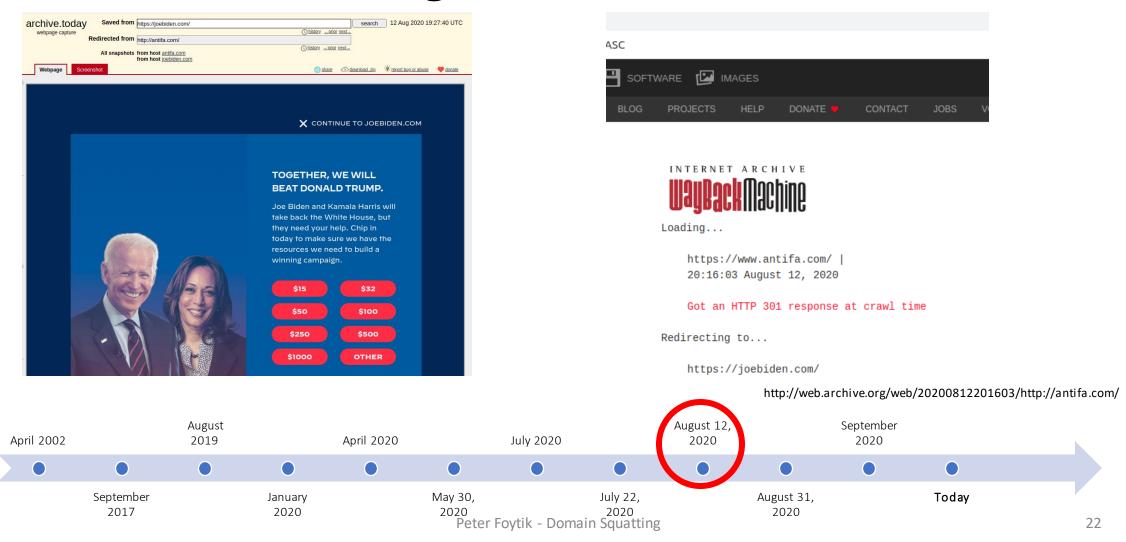
user agreement



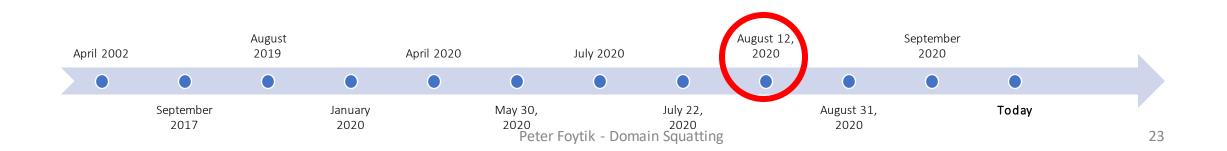
Steve Bannon @WarRoomPandemic



Archives showing the redirect to JoeBiden.com August 12, 2020



Web.archive http response to antifa.com shows 301 response and redirect to joebiden.com



AntifaUS Facebook page does not appear to be associated with antifa.com

- Started in September
 2020
- Points to a different live website
- Antifascist.us

September

2017

April 2002

No records in Wayback

August

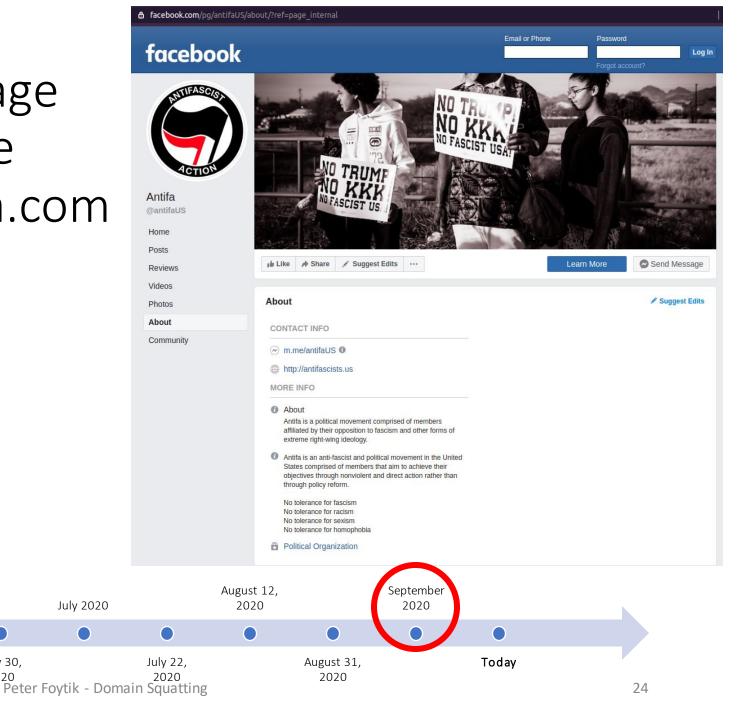
2019

January

2020

April 2020

May 30,

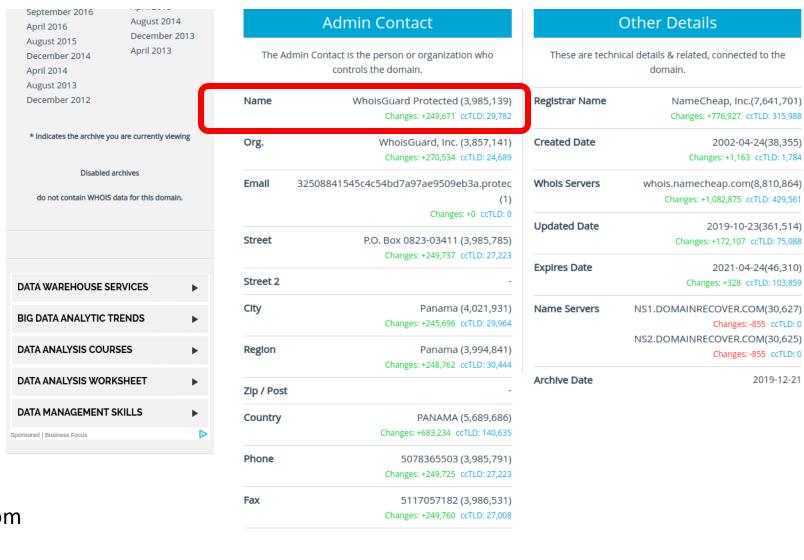


WhoIS results don't provide much

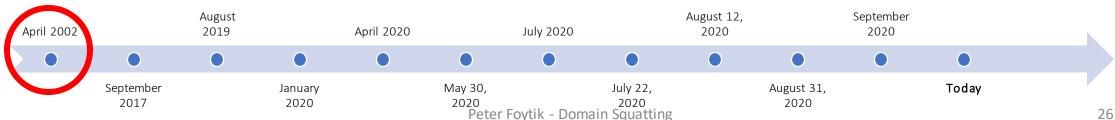
```
whois antifa.com
   Domain Name: ANTIFA.COM
   Registry Domain ID: 85915752 DOMAIN COM-VRSN
   Registrar WHOIS Server: whois.namecheap.com
   Registrar URL: http://www.namecheap.com
   Updated Date: 2020-08-14T19:04:21Z
   Creation Date: 2002-04-24T12:35:11Z
   Registry Expiry Date: 2021-04-24T12:35:10Z
   Registrar: NameCheap, Inc.
   Registrar IANA ID: 1068
   Registrar Abuse Contact Email: abuse@namecheap.com
   Registrar Abuse Contact Phone: +1.6613102107
   Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
   Name Server: DNS1.REGISTRAR-SERVERS.COM
   Name Server: DNS2.REGISTRAR-SERVERS.COM
   DNSSEC: unsigned
   URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of whois database: 2020-09-30T03:00:17Z <<<
```



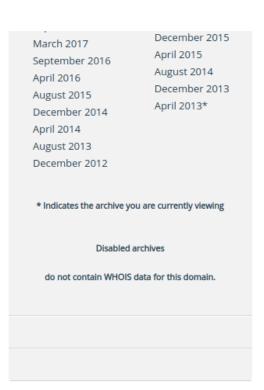
Whoisology provides a little more!



https://whoisology.com/antifa.com



Whoisology prior to 2019 record



lookup.

Archive Date

Admin Contact

The Admin Contact is the person or organization who controls the domain.

Name	[Reserved For Advanced Members]
Org.	[Reserved For Advanced Members]
Email	[Reserved For Advanced Members]
Street	[Reserved For Advanced Members]
Street 2	[Reserved For Advanced Members]
City	Saint-Petersburg (110,408) Changes: +0 ccTLD: 45
Region	-
Region Zip / Post	[Reserved For Advanced Members]
	[Reserved For Advanced Members] RUSSIAN FEDERATION (318,810) Changes: +0 ccTLD: 7,030
ZIp / Post	RUSSIAN FEDERATION (318,810)
ZIp / Post Country	RUSSIAN FEDERATION (318,810) Changes: +0 ccTLD: 7,030

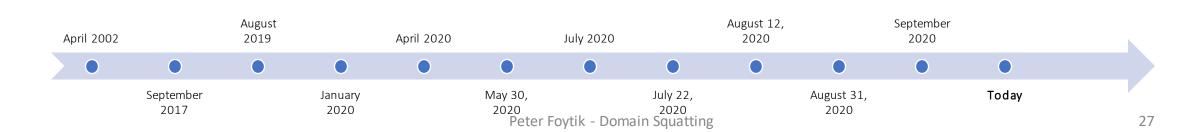
Other Details

These are technical details & related, connected to the domain.

DOMREG LTD.(19,371)
Changes: +0 ccTLD: 0
2002-04-24(49,096)
Changes: +0 ccTLD: 1,784
whois.libris.com(19,371)
Changes: +0 ccTLD: 0
2013-04-25(342,906)
Changes: +0 ccTLD: 471
2014-04-24(339,728)
Changes: +0 ccTLD: 0
NS1.DOMAINRECOVER.COM(51,686)
Changes: +0 ccTLD: 0
NS2.DOMAINRECOVER.COM(51,675)
Changes: +0 ccTLD: 0

2013-07-23

https://whoisology.com/archive_21/antifa.com



Twitter user response to antifa.com

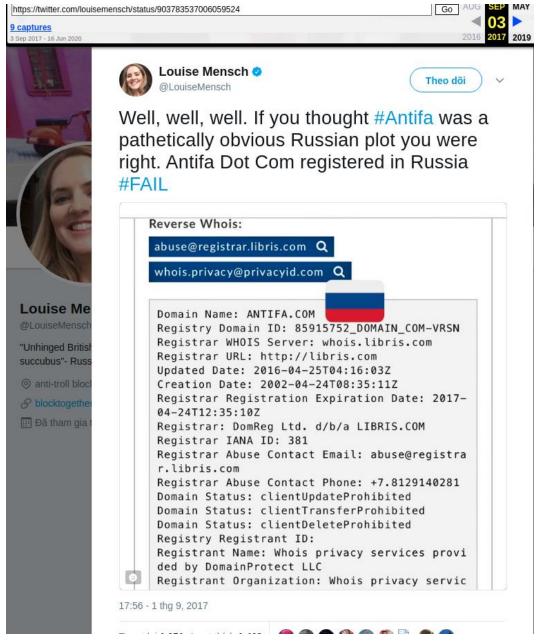
- Can we identify accounts that promoted antifa.com early based on dates of the Youtube account and website purchase?
- Are these accounts bot like or human like?
- What kind of influence were they able to achieve?
- The following Twitter analysis is retrieved with twitter tool Twint
 - All tweets containing antifa.com were obtained
 - Analysis is done with verified users and unverified Twitter accounts
 - twint -s antifa.com --verified

Earliest verified tweet containing antifa.com (now removed) Sep 03, 2017

Louise Mensch

 British conservative tweeted that Russians have bought the domain

URI-M http://web.archive.org/web/20170903231623if_/https://t witter.com/louisemensch/status/903783537006059524



Farliest verifed tweet refering antifa.com to the movement July 22, 2020

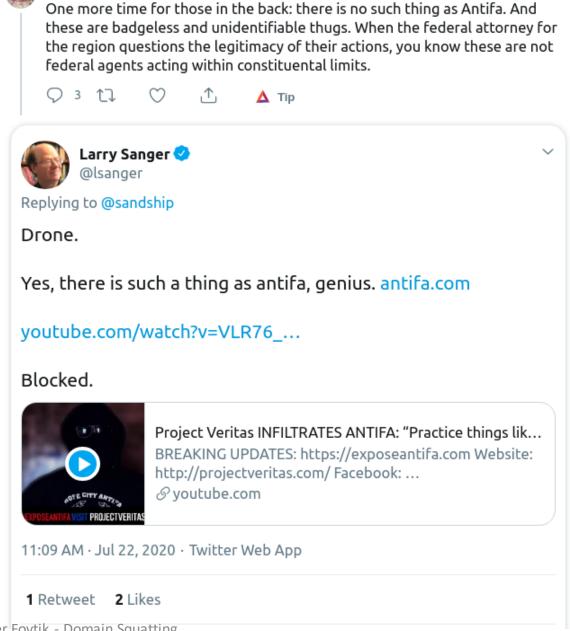
- Larry Sanger
- Co-founder of Wikipedia

URI-M:

http://web.archive.org/web/20200722234254/h ttps://twitter.com/lsanger/status/128595508825 9915776

URI-R:

https://twitter.com/Isanger/status/12859550882 59915776



Margaret Shippen @sandship · Jul 22

Twitter verified user tweets containing antifa.com

URI-R Larry Sanger:

https://twitter.com/lsanger/status/1285955088259915776

URI-R Charlie Kirk:

April 2002

https://twitter.com/charliekirk11/status/1300596885774712832

September

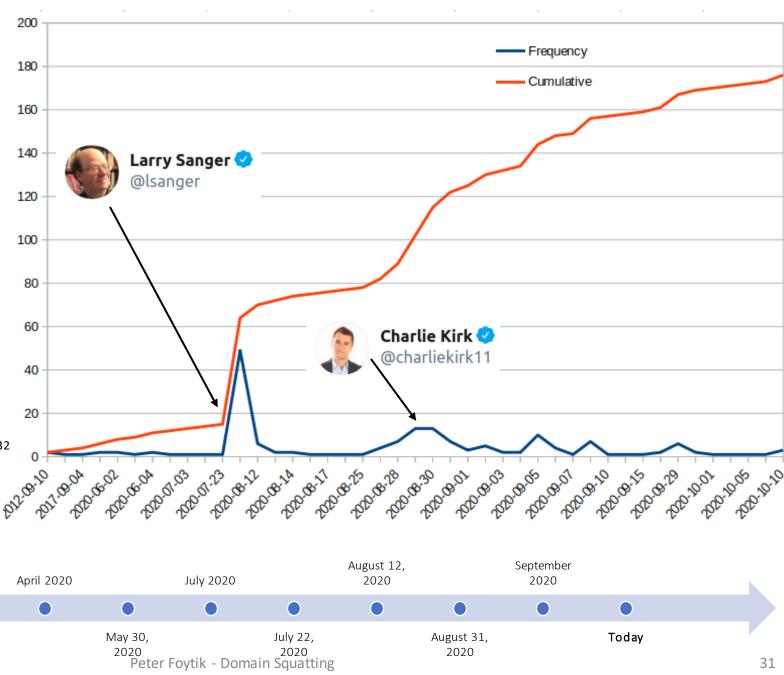
2017

August

2019

January

2020

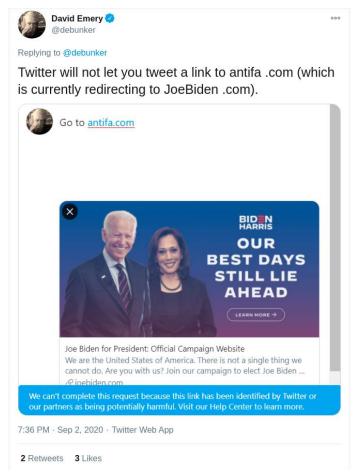


45000 Twitter Frequency 40000 Cumulative unverifed user tweets 30000 containing 25000 More Influencers Tweet antifa.com Tweets about 20000 **Bot Accounts** Redirect Tweeting 15000 10000 Peaks match the google 5000 trends peaks* 0201200128 August 12, September August April 2002 April 2020 July 2020 2020 2019 2020 May 30, July 22, September August 31, Today January 2017 2020 2020 2020 Peter Foytik - Domain Squatting 32 Ranking by number of tweets involving antifa.com two accounts worked to raise awareness and

Alan W. Silberberg @IdeaGov Replying to @LouiseMensch @SlickRockWeb and 11 others They're paying attention. Redirect method 302 headerless, so less easy to just block than a 301. W/r to long play active measure? Domain first registered 2002. Long before any public use of word antifa. Has been used for Ferguson style live event calls (Wisconsin 2020). 5:22 PM · Sep 10, 2020 · Twitter Web App

debunk the redirected domain

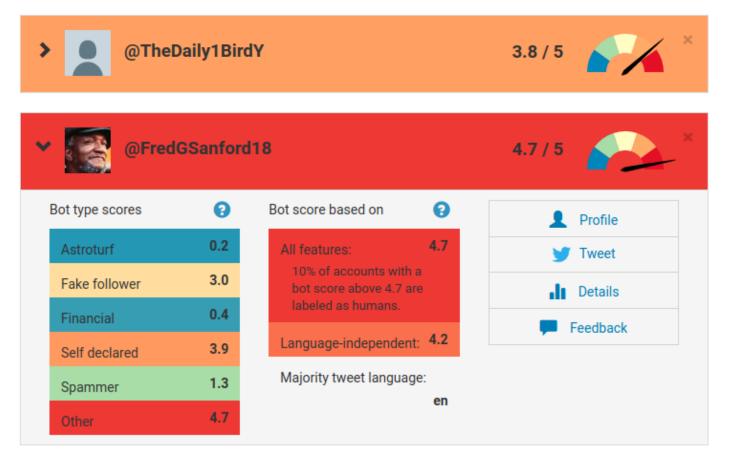
https://twitter.com/IdeaGov/status/1304168326130618368



https://twitter.com/debunker/status/1301303086741217281

Unverified Twitter accounts top ten tweeters, 2 registered as bots from Botometer

Account	Tweets	Botometer
fredgsanford18	<mark>21</mark>	<mark>4</mark>
towlecarolyn	13	1.8
li58653910	10	1.6
proud_vet1776	9	0.3
joetrela	9	1
terrilfricke	9	0
thedaily1birdy	9	<mark>4.2</mark>
repealbagfee	8	1
sebastian_usa	8	0.4
susanwh68243181	7	1.4



Final Thoughts

- Was Joe Bidens campaign a victim of potential domain attack/squatting?
 - Evidence shows potential Russian involvement from purchase of the domain
 - No evidence of support from the political left
- Can we identify events showing potential sources of the attack?
 - A lot of effort from the political right on the domain
 - Identified accounts that are potential bots contributing to the spread antifa.com
- Just because a domain points to a website does not mean affiliation