4 Practical Usages of a Newly Registered & Just Expired Domains Database

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Imagine a world without domain names. While it is possible to live in one, the majority of people would have a hard time memorizing sets of numbers instead of names. If you want to visit google[.]com, for example, you would need to type in 172[.]217[.]11[.]14 every single time – not to mention that this IP address might change every time Google changes the way it deploys its web server network. But you get the point. People would need to memorize several series of numbers so they can shop, pay bills, and get in touch with people from across the globe online.

We dare say that without domain names, the online world would not be flourishing as it is now. The domain name industry in itself is also thriving, with thousands of domains bought and registered every day. Verisign disclosed that during the fourth quarter of 2019, it closed 362.3 million domain name registrations across all top-level domains (TLDs).

With that enormous number, how can you monitor new domain names? That is where Newly Registered & Recently Expired Domains Data Feed comes in handy. But perhaps a more pressing question is why there should be a need to monitor domain names, notably, newly registered ones? We addressed these questions in this post, starting with the practical usages of having a newly registered domain list or database.

4 Practical Usages of Newly Registered & Just Expired Domains Data Feed

1. Industry Monitoring

Monitoring the industry is an effective way of meeting the demands of the target market in time. Being in the know when it comes to industry trends helps companies get ahead of their competitors. There are several ways in which companies can monitor industry trends, such as reading the news and keeping in touch with their networks. However, looking at newly registered domains would also allow them to see what other companies, specifically market leaders in the industry, are doing.

Companies in the lending industry, for instance, would learn through a newly registered domains list that in recent days, 98 domains with the word "loan" went online.

Directory of https://newly-registered-domains.whoisxmlapi.com/datafeeds/

```
Login successful.

drwxr-xr-x   1 ftp_admin 1005          12288 Mar 27 12:00 Disposable_Email_Domains
drwxr-xr-x   1 523       root              7 Aug 19  2019 Newly_Registered_Domains
drwxr-xr-x   1 ftp_admin ftp_admin     16384 Mar 27 16:01 Typosquatting_DataFeed
```

From this information, loan officers could see some of the industry trends, including delivering cash loans to the clients' homes. They could consider offering the same services, thereby meeting the needs of their prospects better. After all, domain information is frequently used in the context of entrepreneurship.

2. Competitor Monitoring

As was mentioned earlier, a newly registered domains database enables organizations to know what other companies are up to. Specifically, the database helps companies in competitor monitoring activities by giving them a glimpse of the competition's business strategies. For local businesses, a newly registered domains list could inform them about what new businesses are coming in.

Considering the term "Tampa Bay" (a city in Florida), for example, we can see that 11 domain names were recently registered with businesses ranging from dog training and hypnosis to real estate and tutorial services.

Find and Replace ? ✕

Find | Replace

Find what: tampabay ▾

Options >>

Find All | Find Next | Close

Book	Sheet	Name	Cell	Value	Formula
add.com (1).csv	add.com (1)		A22745	dogtrainingutampabay	
add.com (1).csv	add.com (1)		A30821	gastricbandhypnosistampabay	
add.com (1).csv	add.com (1)		A31490	getyourbusinessonlinetampabay	
add.com (1).csv	add.com (1)		A36848	hottampabay	
add.com (1).csv	add.com (1)		A40185	itampabaybuccaneers	
add.com (1).csv	add.com (1)		A44216	kitesurfingtampabay	
add.com (1).csv	add.com (1)		A55858	news9tampabay	
add.com (1).csv	add.com (1)		A76138	tampabaybcfoundation	
add.com (1).csv	add.com (1)		A76139	tampabaynewhomefinder	
add.com (1).csv	add.com (1)		A76140	tampabaytonite	
add.com (1).csv	add.com (1)		A76141	tampabaytutor	

An online marketing services firm based in Tampa Bay would mainly be concerned about the new domain name "getyourbusinessonlinetampabay." The registration of this new domain could mean that a recently established online marketing company is targeting Tampa Bayece business owners. Upon knowing this, the firm could step up its marketing efforts, develop deeper relationships with existing clients, and ramp up its overall business efforts.

While around 91% of companies track their direct competitors, take note that you should also monitor your indirect competitors, market leaders, and prospects.

3. Brand & Phishing Protection

Brand protection these days goes beyond just having an excellent advertising and public relations (PR) team. As more businesses go online, monitoring domain names should be a crucial element of a company's brand protection strategy.

Obtaining a newly registered domains list helps brands, especially those that have registered trademarks, monitor how these figure in domain names.

If YouTube monitors newly registered domains, the video streaming giant will know that 23 new domains that use its brand went online recently.

Find | Replace

Find what: youtube

Options >>

Find All | Find Next | Close

Book	Sheet	Name	Cell	Value	Formula
add.com (1).csv	add.com (1)		A17133	clickbank-on-youtube	
add.com (1).csv	add.com (1)		A26921	facebookyoutubeclickbank	
add.com (1).csv	add.com (1)		A29409	free-music-for-youtube	
add.com (1).csv	add.com (1)		A30199	funnyvideosyoutube	
add.com (1).csv	add.com (1)		A33552	guide-youtube	
add.com (1).csv	add.com (1)		A39048	infolinksyoutubevideos	
add.com (1).csv	add.com (1)		A50331	mdyoutube	
add.com (1).csv	add.com (1)		A54672	myyoutubecoach	
add.com (1).csv	add.com (1)		A68521	saveyoutubemovie	
add.com (1).csv	add.com (1)		A84403	watchyoutubemusic	
add.com (1).csv	add.com (1)		A84404	watchyoutubes	
add.com (1).csv	add.com (1)		A84405	watchyoutubesmusic	
add.com (1).csv	add.com (1)		A84406	watchyoutubesvideos	
add.com (1).csv	add.com (1)		A85660	wildyoutubes	
add.com (1).csv	add.com (1)		A89916	youryoutubecoach	
add.com (1).csv	add.com (1)		A89933	youtube-islam	
add.com (1).csv	add.com (1)		A89934	youtube-music-for-free	
add.com (1).csv	add.com (1)		A89935	youtube-to-3gp	
add.com (1).csv	add.com (1)		A89936	youtubecashin	
add.com (1).csv	add.com (1)		A89937	youtubecustomer	
add.com (1).csv	add.com (1)		A89938	youtubedepepito	
add.com (1).csv	add.com (1)		A89939	youtubesupport	
add.com (1).csv	add.com (1)		A89940	youtubevidtomp3	

23 cell(s) found

Note that some of these domains may indeed belong to YouTube and thus use Google LLC as registrant name. However, some are not owned by Google, which was easy to verify using WHOIS Lookup.

- youtubesupport[.]com


```
youtubesupport.com
```

Search by IPv4 or IPv6 address, domain name or email

```json
{
    "createdDate": "2020-01-20T07:00:00.000Z",
    "updatedDate": "2020-01-20T00:00:00.000Z",
    "expiresDate": "2021-01-20T00:00:00.000Z",
    "registrant": {
        "name": "liang shang",
        "organization": "shang liang",
        "street1": ", jin yang lu 36 hao,",
        "city": "nan ning shi",
        "state": "GUANG XI",
        "postalCode": "530000",
        "country": "CHINA",
        "countryCode": "CN",
        "email": "405948232@qq.com",
        "telephone": "8618588502767",
```

Other formats

- funnyvideosyoutube[.]com
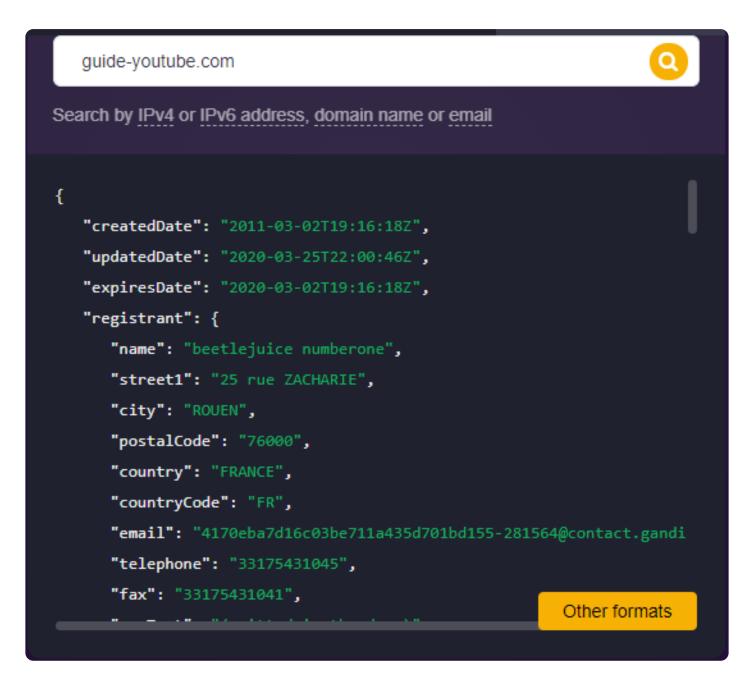
WhoisXMLAPI


```json
{
    "createdDate": "2015-03-17T11:08:51Z",
    "updatedDate": "2019-01-15T00:13:24Z",
    "expiresDate": "2021-03-17T11:08:51Z",
    "registrant": {
        "name": "Registrant State/Province: New South Wales",
        "state": "New South Wales",
        "country": "AUSTRALIA",
        "countryCode": "AU",
        "rawText": "(omitted in the demo)"
    },
    "administrativeContact": {
        "country": "AUSTRALIA",
        "countryCode": "AU",
        "rawText": "(omitted in the demo)"
```

funnyvideosyoutube.com

Search by IPv4 or IPv6 address, domain name or email

Other formats

- guide-youtube[.]com

guide-youtube.com

Search by IPv4 or IPv6 address, domain name or email

```
{
    "createdDate": "2011-03-02T19:16:18Z",
    "updatedDate": "2020-03-25T22:00:46Z",
    "expiresDate": "2020-03-02T19:16:18Z",
    "registrant": {
        "name": "beetlejuice numberone",
        "street1": "25 rue ZACHARIE",
        "city": "ROUEN",
        "postalCode": "76000",
        "country": "FRANCE",
        "countryCode": "FR",
        "email": "4170eba7d16c03be711a435d701bd155-281564@contact.gandi
        "telephone": "33175431045",
        "fax": "33175431041",
```

Other formats

These domain names could be involved in different activities, including malicious ones. For instance, YouTube content creators may visit youtubesupport[.]com thinking that it is the Internet giant's customer support page. If prompted to, when they type their login credentials, threat actors may record their keystrokes using malware. In no time, cybercriminals could get hold of YouTube content creators' AdSense and other Google accounts.

Companies can prevent cybersquatting by monitoring the use of their brand names on the Internet. In the process, they also thwart other possibly malicious activities.

4. Cybersecurity

A robust cybersecurity posture requires an organization to derive a wide range of threat intelligence from different sources. For one, security teams could make use of malware data feeds and IP geolocation to strengthen their systems. Another source of data is domain intelligence, which could come from a newly registered domains database.

By monitoring newly registered domains, organizations will see which ones are potentially dangerous. They can investigate further by feeding the domain data into their existing threat intelligence platforms or security information and event management (SIEM) solutions.

To illustrate, we ran grlfr[.]com on Threat Intelligence Platform (TIP). This domain name is on the newly registered domains list. Indeed, the platform detected some vulnerabilities, even giving it a very low reputation score of 67.5%.

How to Access Newly Registered Domain Database Download

Listed below are the steps in accessing Newly Registered Domain Database Download:

- Log in to your WhoisXML API account.

- Click the "Download Database" button on the Newly Registered & Just Expired Domains home page

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- You should reach the data feed directory where you can see different data feeds, depending on your subscription.

Directory of https://newly-registered-domains.whoisxmlapi.com/datafeeds/

```
Login successful.

drwxr-xr-x   1 ftp_admin 1005         12288 Mar 27 12:00 Disposable_Email_Domains
drwxr-xr-x   1 523       root             7 Aug 19  2019 Newly_Registered_Domains
drwxr-xr-x   1 ftp_admin ftp_admin    16384 Mar 27 16:01 Typosquatting_DataFeed
```

- Click "Newly_Registered_Domains," where you will need to enter another directory called "Enterprise."

Directory of https://newly-registered-domains.whoisxmlapi.com/datafeeds/Newly_Registered_Domains/

(/Newly_Registered_Domains)

```
Login successful.

drwxrwxr-x   1 523       523            10 Aug 19  2019 enterprise
```

- At this point, you will see other directories such as the New gTLDs (domain_names_ngtlds_new) and Dropped Domains (domain_names_dropped_whois) databases. Click domain_names_new to access the newly registered domains database.

Directory of https://newly-registered-domains.whoisxmlapi.com/datafeeds

(/Newly_Registered_Domains/enterprise)

Login successful.

```
drwxr-xr-x   1 root      root       159744 Mar 27 19:11  domain_names_diff_whois
drwxr-xr-x   1 root      root           17 Sep 24  2018  domain_names_dropped
drwxr-xr-x   1 root      root       487424 Mar 27 19:08  domain_names_dropped_whois
drwxr-xr-x   1 apache    502            17 Sep 24  2018  domain_names_new
drwxr-xr-x   1 root      root      6168576 Mar 27 08:14  domain_names_ngtlds_diff_whois
drwxr-xr-x   1 root      root         1249 Mar 21 14:26  domain_names_ngtlds_dropped
drwxr-xr-x   1 root      root      5570560 Mar 28 04:53  domain_names_ngtlds_dropped_whois
drwxr-xr-x   1 root      root         6046 Mar 27 13:02  domain_names_ngtlds_new
```

- Once inside the directory, you will see that the domain names appear according to TLD—.aero, .asia, .biz, .com, and so on. Choose the TLD you're interested in. Our examples in the previous sections are from the .com list.

![WhoisXMLAPI logo]

Directory of https://newly-registered-domains.whoisxmlapi.com/datafeeds/Newly_]

(/Newly_Registered_Domains/enterprise/domain_names_new)

```
Login successful.
```

```
-rw-r--r--    1 root      root            676 Nov 26   2013 README
drwxr-xr-x    1 root      root           3636 Mar 27 14:53 aero
drwxr-xr-x    1 root      root           4699 Mar 27 14:52 asia
drwxr-xr-x    1 root      root           5693 Mar 27 14:46 biz
drwxr-xr-x    1 root      root           5711 Mar 27 14:31 com
drwxr-xr-x    1 root      root          31784 Mar 27 14:55 hashes
drwxr-xr-x    1 root      root           5641 Mar 27 14:52 info
drwxr-xr-x    1 root      root           3949 Oct 23   2017 mobi
drwxr-xr-x    1 root      root           4038 Mar 27 14:53 name
drwxr-xr-x    1 root      root           3953 Oct 23   2017 net
drwxr-xr-x    1 root      root           5718 Mar 27 14:44 org
drwxr-xr-x    1 root      root           2808 Feb 10   2017 pro
drwxr-xr-x    1 root      root           4148 Mar 27 14:55 status
drwxr-xr-x    1 root      root           2356 Dec 11   2017 tel
drwxr-xr-x    1 root      root           5649 Mar 27 14:55 us
```

- Inside each TLD directory, you will see different databases listed according to their extraction date from oldest to newest.

Directory of https://newly-registered-domains.whoisxmlapi.com/datafeeds/Newly_Registere

(/Newly_Registered_Domains/enterprise/domain_names_new/com)

```
Login successful.
```

```
drwxr-xr-x   1 root      root           3 Feb 19   2012  2012-02-19_03_40_32
drwxr-xr-x   1 root      root           3 Feb 21   2012  2012-02-20_16_06_58
drwxr-xr-x   1 root      root           3 Feb 21   2012  2012-02-21_01_29_09
drwxr-xr-x   1 root      root           3 Feb 22   2012  2012-02-22_01_01_01
drwxr-xr-x   1 root      root           3 Feb 23   2012  2012-02-23_01_01_02
drwxr-xr-x   1 root      root           3 Feb 24   2012  2012-02-24_01_01_01
drwxr-xr-x   1 root      root           3 Feb 25   2012  2012-02-25_01_01_01
drwxr-xr-x   1 root      root           3 Feb 26   2012  2012-02-26_01_01_01
drwxr-xr-x   1 root      root           3 Feb 27   2012  2012-02-27_01_01_01
drwxr-xr-x   1 root      root           3 Feb 28   2012  2012-02-28_01_01_02
drwxr-xr-x   1 root      root           3 Feb 29   2012  2012-02-29_01_01_01
drwxr-xr-x   1 root      root           3 Mar 01   2012  2012-03-01_01_01_03
drwxr-xr-x   1 root      root           3 Mar 02   2012  2012-03-02_01_01_02
drwxr-xr-x   1 root      root           3 Mar 03   2012  2012-03-03_01_01_01
drwxr-xr-x   1 root      root           3 Mar 04   2012  2012-03-04_01_01_01
drwxr-xr-x   1 root      root           3 Mar 05   2012  2012-03-05_01_01_01
drwxr-xr-x   1 root      root           3 Mar 06   2012  2012-03-06_01_01_01
drwxr-xr-x   1 root      root           3 Mar 07   2012  2012-03-07_01_01_04
drwxr-xr-x   1 root      root           3 Mar 08   2012  2012-03-08_01_01_02
drwxr-xr-x   1 root      root           3 Mar 09   2012  2012-03-09_01_01_02
drwxr-xr-x   1 root      root           3 Mar 10   2012  2012-03-10_01_01_02
drwxr-xr-x   1 root      root           3 Mar 11   2012  2012-03-11_01_01_01
drwxr-xr-x   1 root      root           3 Mar 12   2012  2012-03-12_01_01_02
drwxr-xr-x   1 root      root           3 Mar 13   2012  2012-03-13_01_01_01
drwxr-xr-x   1 root      root           3 Mar 14   2012  2012-03-14_01_01_01
drwxr-xr-x   1 root      root           3 Mar 15   2012  2012-03-15_01_01_01
drwxr-xr-x   1 root      root           3 Mar 16   2012  2012-03-16_01_01_01
drwxr-xr-x   1 root      root           3 Mar 17   2012  2012-03-17_01_01_01
drwxr-xr-x   1 root      root           3 Mar 18   2012  2012-03-18_01_01_01
drwxr-xr-x   1 root      root           3 Mar 19   2012  2012-03-19_01_01_01
drwxr-xr-x   1 root      root           3 Feb 04   2016  2012-03-20_01_01_01
drwxr-xr-x   1 root      root           3 Mar 21   2012  2012-03-21_01_01_01
drwxr-xr-x   1 root      root           3 Mar 22   2012  2012-03-22_02_01_01
drwxr-xr-x   1 root      root           3 Mar 23   2012  2012-03-23_02_01_02
drwxr-xr-x   1 root      root           3 Mar 24   2012  2012-03-24_02_01_02
drwxr-xr-x   1 root      root           3 Mar 25   2012  2012-03-25_02_01_01
```

- The examples cited in the previous section are from the database labeled "cur," extracted on March 27th.

```
drwxr-xr-x  1 root     root           3 Mar 10 14:28 2020-03-10
drwxr-xr-x  1 root     root           3 Mar 10 14:28 2020-03-10_05_01_17
drwxr-xr-x  1 root     root           3 Mar 11 14:24 2020-03-11
drwxr-xr-x  1 root     root           3 Mar 11 14:24 2020-03-11_05_01_15
drwxr-xr-x  1 root     root           3 Mar 12 14:17 2020-03-12
drwxr-xr-x  1 root     root           3 Mar 12 14:17 2020-03-12_05_01_21
drwxr-xr-x  1 root     root           3 Mar 13 14:09 2020-03-13
drwxr-xr-x  1 root     root           3 Mar 13 14:09 2020-03-13_05_01_19
drwxr-xr-x  1 root     root           3 Mar 14 14:23 2020-03-14
drwxr-xr-x  1 root     root           3 Mar 14 14:23 2020-03-14_05_01_17
drwxr-xr-x  1 root     root           3 Mar 15 14:23 2020-03-15
drwxr-xr-x  1 root     root           3 Mar 15 14:23 2020-03-15_05_01_20
drwxr-xr-x  1 root     root           3 Mar 16 14:17 2020-03-16
drwxr-xr-x  1 root     root           3 Mar 16 14:17 2020-03-16_05_01_18
drwxr-xr-x  1 root     root           3 Mar 17 14:24 2020-03-17
drwxr-xr-x  1 root     root           3 Mar 17 14:24 2020-03-17_05_01_19
drwxr-xr-x  1 root     root           3 Mar 18 14:17 2020-03-18
drwxr-xr-x  1 root     root           3 Mar 18 14:17 2020-03-18_05_01_13
drwxr-xr-x  1 root     root           3 Mar 19 14:17 2020-03-19
drwxr-xr-x  1 root     root           3 Mar 19 14:17 2020-03-19_05_01_18
drwxr-xr-x  1 root     root           3 Mar 20 14:25 2020-03-20
drwxr-xr-x  1 root     root           3 Mar 20 14:25 2020-03-20_05_01_15
drwxr-xr-x  1 root     root           3 Mar 21 14:21 2020-03-21
drwxr-xr-x  1 root     root           3 Mar 21 14:21 2020-03-21_05_01_18
drwxr-xr-x  1 root     root           3 Mar 22 14:16 2020-03-22
drwxr-xr-x  1 root     root           3 Mar 22 14:16 2020-03-22_05_02_05
drwxr-xr-x  1 root     root           3 Mar 23 16:00 2020-03-23
drwxr-xr-x  1 root     root           3 Mar 23 16:00 2020-03-23_05_02_09
drwxr-xr-x  1 root     root           3 Mar 24 15:48 2020-03-24
drwxr-xr-x  1 root     root           3 Mar 24 15:48 2020-03-24_05_02_09
drwxr-xr-x  1 root     root           3 Mar 25 14:07 2020-03-25
drwxr-xr-x  1 root     root           3 Mar 25 14:07 2020-03-25_05_01_15
drwxr-xr-x  1 root     root           3 Mar 26 14:14 2020-03-26
drwxr-xr-x  1 root     root           3 Mar 26 14:14 2020-03-26_05_01_17
drwxr-xr-x  1 root     root           3 Mar 27 14:13 2020-03-27
drwxr-xr-x  1 root     root           3 Mar 27 14:13 2020-03-27_05_01_16
drwxr-xr-x  1 root     root           3 Mar 27 14:13 cur
```

- Click your preferred date, and you will reach another directory where you can download a

.csv file of the newly registered domains list.

Conclusion

With Newly Registered & Just Expired Domains Data Feed, you can access more than 100,000 recently registered domain names, spanning major gTLDs and new gTLDs. As a bonus, you also get access to lists of dropped or expired domain names with their WHOIS records. This data can prove useful when investigating or tracking down the owner of a suspicious domain.

Monitoring newly registered domains enables companies to ramp up their marketing efforts and competitor analysis. Aside from this, the domain intelligence gleaned from the database could also help them protect their brands and trademarks, and beef up their cybersecurity posture.