

# 17 FREE Tools for Comprehensive Email Investigation



Practical OSINT

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A complete guide for uncovering actionable insights on any email address.



Image source: Author's screenshot. This figure illustrates how Email OSINT can uncover digital footprints.

In this article, I will demonstrate various **web-based tools** and **Telegram bots** that identify digital footprints linked to an email address.

Each tool has been thoroughly tested for potential outcomes. Tools URLs, along with their interfaces, features and results, are provided in each section.

**Here's what you can discover about an email:**

- Associated phone numbers
- Profile URLs on platforms like X(Twitter), Facebook, GitHub, LinkedIn, Skype, Flickr, and more
- Names of social media platforms and websites linked to the email
- Ownership rights to any domain or website
- Owner's name and address

- Profile pictures
  - Google reviews associated with the email account
  - Involvement in scam activities
  - Breached data, such as passwords, IP addresses, and other linked emails.

# Requirements

Some of the tools require sign-up using an email address (such as Gmail or Yahoo), but *none require a business email*.

For privacy reasons, it's recommended to create a FAKE email account for using these services and avoid using your personal email.

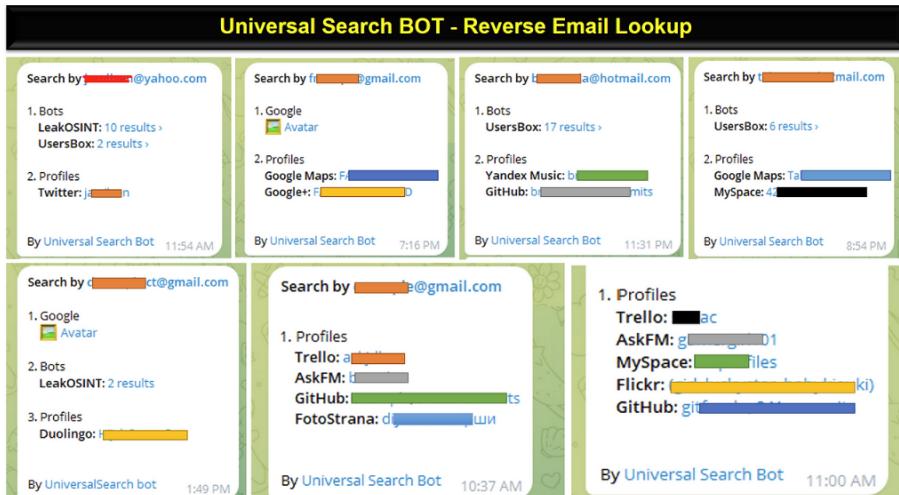
For insights on operational security (OPSEC), ethics, and privacy during OSINT investigations, feel free to check out my previous articles [here](#) and [here](#).

# Telegram BOTs for Email Investigation

## 1. Universal Search

**Link.** <https://t.me/UniversalSearchEasyBot>

This FREE Telegram bot uncovers profile pictures and links to various social media profiles associated with an email address, as shown in the figure below.



Source. Results from the Universal Search Bot linked to an email address.

## 2. AllinOneLeaksBOT

**Link.** <https://t.me/AllInOneLeaksBOT?start=ELjl-gl>

This Telegram bot offers a 7-day free access upon joining.

It provides detailed information linked to an email address, such as names, phone numbers, addresses, IP addresses, dates of birth, passwords, and more, as shown in the following figure.

The screenshot displays a web-based tool for reverse email lookup. It shows several search results for different email addresses, each providing various pieces of personal information. The results include:

- Email: [REDACTED]@gmail.com
  - Telephone: 9 [REDACTED]
  - Date: 2021-08-11
  - Date of Birth: 19 [REDACTED]
  - Payment type: Prepago
  - Name: W [REDACTED] EL
  - Surname: S [REDACTED] S
  - Document type: DNI
  - Passport ID: 4 [REDACTED]
- Email: [REDACTED]@gmail.com
  - Encrypted password: \$2a\$10\$/GvKB5dREP16/HMO
  - Registration date: 2018-10-27 00:30:36
  - Last Activity: 2018-10-27 00:30:37
  - Latitude: 39.751586
  - Longitude: -104.99699
  - IP registration: 77 [REDACTED]
  - Last IP: 77 [REDACTED]
  - Nick: Ba [REDACTED]
  - Operating system: windows
  - Reason for moderation: shares\_blocked\_user\_mixpan
- Email: [REDACTED]@gmail.com
  - City: K [REDACTED] 2.2
  - Full name: Г [REDACTED] БИЧ
  - Nick: Ba [REDACTED]
- Email: [REDACTED]@gmail.com
  - Telephone: 79 [REDACTED]
  - City: K [REDACTED] 2.29
  - Full name: I [REDACTED] БИЧ
  - Nick: Ba [REDACTED]
- Twitter 200M
  - Email: [REDACTED]@gmail.com
    - Registration date: 07.09.2008 15:34:51
    - Full name: ry [REDACTED]
    - Nick: ry [REDACTED]
    - Number of subscribers: [REDACTED]
- Email: [REDACTED]@gmail.com
  - Telephone: 12 [REDACTED]
  - Address: wa [REDACTED]bia, t
  - Full name: r [REDACTED]
- Email: [REDACTED]@gmail.com
  - Leak site: DeSura.com
- Email: [REDACTED]@gmail.com
  - Leak site: DeSura.com
- Email: [REDACTED]@gmail.com
  - Leak site: DeSura.com

Source. Results from AllinOneLeaksBOT linked to an email address.

## Web-based Tools for Email Investigation

### 3. Avatar API

Link. <https://avatarapi.com/>

This tool reveals the profile picture and name associated with an email address. No sign-up is necessary to use this site.

The screenshot shows the Avatar API interface. A search bar at the top contains the email address [REDACTED]@gmail.com. Below the search bar is a placeholder text: "Put a name and face to that email." Underneath the search bar is a large input field containing the same email address. To the right of the input field is a thumbnail image of a person's face, which is partially obscured by a blue redaction box. At the bottom of the interface is a small "JSON" button.

Image source: Avatar API

### 4. CastrickClues

Link. <https://castrickclues.com/>

The free version of this website provides information about the owner's name, profile picture, Google reviews, Google ID, and Skype username associated with an email. No sign-up is required on this site.



Home Pricing About

## Find clues about anyone Without leaving a trace

Email

Username

Phone

[REDACTED]@gmail.com



Search Modules

Image source: CartrickClues

Search results for [REDACTED]@gmail.com



Show the associated Google account with an email.



**Id** [REDACTED]039231

**Last Update** 2024/10/23 18:02:36 (UTC)

**Reviews** [https://www.google.com/maps/contrib/10\[REDACTED\]231/reviews](https://www.google.com/maps/contrib/10[REDACTED]231/reviews)

**Archived Google Plus** [https://web.archive.org/web/\\*/plus.google.com/\[REDACTED\]039231\\*](https://web.archive.org/web/*/plus.google.com/[REDACTED]039231*)



Show the associated Skype account(s) with an email.



**Username** live:.cid.5[REDACTED]73

**Name** [REDACTED]f

**ContactType** Skype4Consumer

## 5. Epieos

Link. <https://epieos.com/>

The free version of Epieos provides access to a profile picture, name, Skype account details, data breaches, and checks for social networks or websites linked to an email address. Sign-up is required for this site.

The screenshot shows the Epieos website interface. At the top, there's a navigation bar with the EPIEOS logo, Home, Pricing, and About links. Below the navigation is a search bar with tabs for Email (selected), Phone (NEW), and Credit. A 'Use 1 credit' button is available. The search bar contains the query '3@gmail.com'. To the right of the search bar is a search icon and a clear button. Below the search bar is a 'Search options' section with a magnifying glass icon. Two search results boxes are displayed side-by-side. The left result is for 'Leaks' and the right is for 'Websites'. Both results show a query of '3@gmail.com', found 2 results, and a list of websites or sources.

Image source: Epieos

This screenshot shows two separate search results from the Epieos website. On the left, a 'Google' search result is shown for the query '3@gmail.com'. It provides details such as Photo URL, ID, Last Update (2024-10-23 18:02:36 UTC), and Services like Google Maps, Google Calendar, and Google Plus Archive. On the right, a 'Skype' search result is shown for the same query. It provides details such as Photo URL, Name, ID (live:cld5c9), Contact Type (Skype4Consumer), and Gender (Unspecified).

## 6. Global Scam Database

**Link.** <https://scamsearch.io/>

This open-source database allows you to check if an email has been involved in scam activities.

No sign-up is required to access this database.

The screenshot shows the Global Scam Database website. At the top, there's a navigation bar with Home, Report Scammer, Advanced Search, Members Search, Pricing Plans, and a search icon. Below the navigation is the ScamSearch logo. There's a 'LOGIN | SIGN UP' button. A footer navigation bar includes Romance Scam, E-Bay Scam, Phone Scam, Email Scam, Phishing, Website Scam, Crypto Scam, Pension Scam, and Investment Scam. The main content area features a heading 'Global Scam Database.' and a sub-instruction 'Find your scammer online & report them. Don't let them get away.' Below this is a search bar placeholder 'Search by Profile Picture, Email, Username, Pseudo Name, Phone Number, crypto address or website.' and three buttons: 'Report Scammer', 'Find Scammer', and 'What is this?'. At the bottom is a search bar with dropdown menus for 'Email' and 'Website' containing the query 'dunn@gmail.com' and a search icon.

Image source: Global Scam Database

Address found in database:

Scammer Details (BTC Address/User Name/User Email)	[REDACTED]dunn@gmail.com
Report Count	1
Latest Report	Mon, 09 Sep 2024 22:01:01
Total Bitcoin Received	0 BTC
No. Transactions Received	0

If you have additional information about this address, please [file a report](#).

## 7. Holehe

Link. <https://osint.rocks/>

The Holehe tool verifies if an email is registered on platforms like Twitter, Flickr, Instagram, and others.

It gathers information from sites that use a “forgot password” feature.

No sign-up is needed to use this tool.

You can find additional information in the tool’s GitHub repository.

Holehe works mainly as a command-line tool; however, a user-friendly web-based interface is also available, as shown below.

Image source: osint.rocks

## 8. RocketReach

Link. <https://rocketreach.co/>

RocketReach provides access to emails, phone numbers, and social media profiles for over 700 million professionals.

Enter the target email address as shown below.

Sign-up is required to access this site.

The screenshot shows the RocketReach web interface. At the top, it says "RocketReach– Email to LinkedIn, Twitter, Facebook, and more." A search bar contains the email address "████████@gmail.com". Below the search bar, it says "Showing keyword results for: ██████████@gmail.com" and "3 results found." The results are displayed in a grid format. The first result is for an "EXECUTIVE ENGINEER" at "████████@gmail.com", with options to "Get Contact Info" or "Send Email". The second result is for another "Executive Engineer" with similar options. The third result is for a "████████" with a "Get Contact Info" button. At the bottom, there's a banner for "Prospect on LinkedIn" and a link to "Learn more about our data ranking".

Source. RocketReach

## 9. OsintLeak

Link. <https://osintleak.com/>

This database offers 10 free searches daily, allowing you to uncover passwords, IP addresses, and social media accounts associated with a target email address.

Sign-up is required to access this database.

The screenshot shows the OsintLeak homepage. It features a dark background with a globe graphic. A central call-to-action button says "Empower Your Cybersecurity Arsenal with Osintleak". Below it, a sub-headline reads "Utilize the strength of Osintleak for in-depth exploration of the Internet's hidden corners, focusing on data leaks and dark web insights to secure your interests." There is a search bar with the placeholder "Search for data leaks" and a magnifying glass icon.

Source. OsintLeak

The screenshot shows the OsintLeak search results for the email "████████@gmail.com". On the left, there is a sidebar with icons for "Email", "Username", "Name", "First Name", "Last Name", "data", "Password", and "Log Name". The main area shows a table of data leaks. The first row is for a "Default" leak, with details: URL: https://www.facebook.com/reg/, Email: ██████████@gmail.com, Password: ██████████, Insertion Timestamp: 2024-10-10 00:00:00+02:00. The subsequent rows show other leaks from "ETHIOPIA - @OTTHELP - 09-2024 #GIFT.zip" and "ETHIOPIA - @OTTHELP - 09-2024 #GIFT.zip", each with similar details like URL, Email, Password, and Insertion Timestamp.

## 10. LeackCheck

Link. <https://leakcheck.io/>

This site checks email addresses for data breaches, listing the platforms affected and the dates of the leaks.

No sign-up is required.

The screenshot shows the Leakcheck homepage. At the top, there's a navigation bar with links for Home, Plans, Features, Databases, API, FAQ, and Terms. The main heading is "Sign up for free and make sure your credentials haven't been compromised". Below it, a sub-headline says "Protecting the digital identity of people and companies since 2018". A search bar contains the email address "@gmail.com", with a "Search" button next to it. A green arrow points from the search bar area to the search results on the right. The search results page has a header "Search results" and a message "@ 2 Known sources found. Only sources are shown. [Register](#) to view detailed information." It lists two entries: "Canva.com" with a breach date of "2019-05" and "Ledger.com" with a breach date of "2020-05". At the bottom, there's a note about data transfer security and a "Close" button.

## Source. leakcheck

## 11. ActiveTK.jp

**Link.** <https://gmail-osint.activetk.jp/>

This tool retrieves the profile picture, name, and Google reviews associated with Gmail addresses.

No sign-up is required to access this tool.

# ActiveTK.jp - Email to Profile Picture, Name and Google Reviews

Source: ActiveTK

Copy and paste the output links into your browser, as shown below.

```
[+] Stored session loaded!
[+] Authenticated!

[!] Google Account data

[+] Custom profile picture!
-> https://lh3.googleusercontent.com/a-/ALV-U[REDACTED]Y05sxZf0aRj2T2fgRA

[-] Default cover picture

Last profile edit : 2024/09/29 22:34:34 (UTC)

Email: [REDACTED]@gmail.com
Gala ID : 10[REDACTED]31336

User types:
- GOOGLE_USER (The user is a Google user.)

[!] Google Chat Extended Data

Entity Type: PERSON
Customer ID : Not found.

[!] Google Plus Extended Data

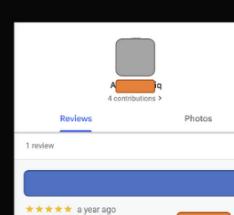
Enterprise User: False

[!] Play Games data

[-] No player profile found.

[!] Maps data

Profile page: https://www.google.com/maps/contrib/10[REDACTED]31336/reviews
```



The screenshot shows a Google My Business profile for a user. At the top, there's a placeholder for a profile picture with a grey square and a red 'A' icon. Below it, a blue bar indicates '4 contributions'. The 'Reviews' tab is selected, showing one review from a year ago with a five-star rating. The review text reads: 'Most charming and breathtaking view of [REDACTED] city. Highly recommend.' To the right of the reviews, there's a section titled 'Photos' which is currently empty.

## 12. Whoxy

Link:<https://www.whoxy.com/>

This site verifies ownership rights of an email address to any domain or website. It also identifies additional domains or websites registered with that email. No sign-up is needed to access this site.

NUM	DOMAIN NAME	REGISTRAR	CREATED	UPDATED	EXPIRY
1	████████.com	Name.com, Inc.	Apr 2019	Mar 2019	Mar 2021
2	████.com	Name.com, Inc.	Feb 2018	Feb 2018	Feb 2019
3	████.com	Name.com, Inc.	Feb 2018	Feb 2018	Feb 2019
4	████.ations.com	Ascio Technologies, Inc. Denmark - Filial af Ascio...	Jan 2009	Dec 2016	Mar 2015
5	████.nm	Name.com, Inc.	Mar 2010	Mar 2015	Mar 2021

Source. Whoxy

## 13. Reverse Whois Lookup

Link. <https://www.reversewhois.io/>

This site provides similar functionality to Whoxy, allowing you to check domain ownership and find other domains registered with a specific email address.

No sign-up is required.

#	Name	Created Date	Registrar
1	████.ations.com	2018-01-13	ASCIO TECHNOLOGIES, INC. DANMARK - FILIAL AF ASCIO TECHNOLOGIES, INC. USA
2	████.com	2018-03-11	NAME.COM, INC.
3	████.hotmail.com	2018-02-06	NAME.COM, INC.
4	████.com	2018-02-06	NAME.COM, INC.

Source. Reverse Whois Lookup

## 14. BigDomainData

Link. <https://www.bigdomaindata.com/reverse-whois/>

This site checks domain or website ownership and lists additional domains, along with the owner's name, address, and phone numbers associated with a given email.

Sign-up is required to access the reverse email lookup features.

**Reverse WHOIS Lookup**

You may test our powerful Reverse WHOIS API using the below form.

SEARCH DATABASE

Historical WHOIS Database ✓  
Current WHOIS Database  
Historical WHOIS Database ✓

Registries

SEARCH KEYWORD [REDACTED]@hotmail.co.uk

SORT ORDER

SEARCH

CREAT

Search Results JSON Format XML Format

REGISTRANT EMAIL: [REDACTED]@hotmail.co.uk

We found a total of **6 results** (in 0.21 seconds) for your search in our Historical WHOIS Database.

#	Domain Name	Registered	Expiry	Registrar	Ownership
1	[REDACTED].com	2009	13 Jan 2017	Ascio Technologies, Inc	zwan
2	[REDACTED].com	2009	13 Jan 2018	Ascio Technologies, Inc	zwan
3	[REDACTED].com	2010	10 Mar 2021	Name.com, Inc.	n
4	[REDACTED].com	2018	6 Feb 2019	Name.com, Inc.	n
5	[REDACTED].com	2018	6 Feb 2019	Name.com, Inc.	n
6	[REDACTED].com	2019	30 Apr 2021	Name.com, Inc.	n

Source. BigDomainData

Search Results JSON Format XML Format

REGISTRANT EMAIL: [REDACTED]@hotmail.co.uk

We found a total of **6 results** (in 0.21 seconds) for your search in our Historical WHOIS Database.

#	Domain Name	Registered	Expiry	Registrar	Ownership
1	[REDACTED].com	2009	13 Jan 2017	Ascio Technologies, Inc	zwan
2	[REDACTED].com	2009	13 Jan 2018	Ascio Technologies, Inc	zwan
3	[REDACTED].com	2010	10 Mar 2021	Name.com, Inc.	n
4	[REDACTED].com	2018	6 Feb 2019	Name.com, Inc.	n
5	[REDACTED].com	2018	6 Feb 2019	Name.com, Inc.	n
6	[REDACTED].com	2019	30 Apr 2021	Name.com, Inc.	n

**REGISTRANT**  
Name: [REDACTED]  
Address: 6 [REDACTED]  
City: 9pt  
ZIP: n12  
Country: United Kingdom  
Email: [REDACTED]@hotmail.co.uk  
Phone: +44. [REDACTED]3

**15. Email Address Breach Summary and Analysis**[Link.<https://www.hotsheet.com/inoitsu/>](https://www.hotsheet.com/inoitsu/)

This platform checks if an email address appears in data breaches.

It provides a summary of potential information at risk, alerts for critical personal identity exposure, and a relative risk rating, among other insights.

No sign-up is required to access this site.

Inoitsu - Email Address Breach Summary and Analysis

**inotitsu**  
identity services

Email Address Breach Summary and Analysis

Check This Email Address: [REDACTED] go

[REDACTED]@hotmail.co.uk

**BREACH DETECTED!**

At least one breached database has correlated personal information with address [REDACTED]@hotmail.co.uk. Online accounts that use this email address should be reviewed for activity and contact info accuracy. Scan the Breached Database Detail and Show/Hide Breached Database Detail

**Summary of Breached Data Found:** Date of birth,Email addresses,Employers,Genders,Geographic locations,IP addresses,Job titles,Names,PINs,Passwords,Phone numbers,Physical addresses,Purchases,Usernames ⓘ

**Identity Alert:** Dates of birth,Names,PINs,Passwords,Usernames ⓘ

**Exposed Contact Info:** Employers,Geographic locations,Phone numbers,Physical addresses ⓘ

**Sensitive Personal Data:** Genders ⓘ

Total Breaches: 5 ⓘ

Most Recent Breach: 2021-09-13 ⓘ

Relative Exposure Rating: 4/10 ⓘ

© Hotsheet.com, Inc.

Source. Inoitsu

**Email Username**

Until now, we have investigated full email addresses (e.g., example327@yahoo.com). However, the email username (example327) plays a crucial role in uncovering additional

digital presence.

In this regard, I would like to highlight two tools that can help investigate the username of an email address for further insights.

## 16. Maigret OSINT Telegram Bot

Link. [https://t.me/osint\\_maigret\\_bot](https://t.me/osint_maigret_bot)

The screenshot shows the Maigret OSINT bot's Telegram interface. On the left, there's a sidebar with 'Bot Info' showing 23,998 monthly users and a 'Searching by username' progress bar at 29% (ETA: 435s). The main panel displays a search report for a redacted username, showing 39 exact accounts found across various platforms. A sample account from My.Mail.ru is shown with details like location (Russia), interests (forum, gaming, hobby, music, video, art, sharing, books, reading, tech, finance, gambling, sport, news), and a link to a detailed report (report\_redacted.html).

source. Maigret OSINT bot

This free Telegram bot checks if a username exists across 3,000 websites.

The resulting profiles are interactive, but you should manually verify the results to filter out misleading or incorrect profiles.

## 17. WhatsMyName

Link. <https://whatsmyname.app/>

This site check if a username is available on 596 websites, the output is interactive, as shown below.

No sign-up is required to access this site.

The screenshot shows the WhatsMyName Web interface. At the top, there's a search bar and category filters. The main area displays a table of search results for the username 'block035'. The table has columns for SITE, USERNAME, CATEGORY, and LINK. It lists findings from Internet Archive, Pinterest, Snapchat, and TikTok. Below the table, there are sections for Document Results and Google Search, both showing results for the same search term. At the bottom, there are download options for PDF, Spreadsheet, Word Document, PowerPoint, Text Files, Python Code, and JavaScript Code.

SITE	USERNAME	CATEGORY	LINK
Internet Archive	block035	misc	<a href="https://archive.org/search.php?query=block035">https://archive.org/search.php?query=block035</a>
Pinterest	block035	social	<a href="https://www.pinterest.com/block035/">https://www.pinterest.com/block035/</a>
Snapchat	block035	social	<a href="https://www.snapchat.com/add/block035">https://www.snapchat.com/add/block035</a>
TikTok	block035	social	<a href="https://www.tiktok.com/@block035?lang=en">https://www.tiktok.com/@block035?lang=en</a>

"[https://medium.com/tag/email-investigation?source=post\\_page----2a8fe6188451-----](https://medium.com/tag/email-investigation?source=post_page----2a8fe6188451-----)