

Disposable Email Domain Coverage

Disposable email addresses contribute to the growing number of fraudulent signups and low-quality leads.

Anyone can create a disposable email address in less than 1 minute. This ease of setting up temp or throwaway email addresses while keeping anonymity intact translates to millions of possibly fake email addresses that may protect user privacy but could also hide fraudulent activities. The most practical way to keep track of them is by listing disposable email domains. But with thousands of disposable email providers—each with hundreds or thousands of email domains—manually creating such lists can be tedious and labor-intensive.

While helpful, disposable email domain lists on repository management sites are also often incomplete. Even if you download lists from different sources, you may only be capturing a small percentage of the total number of disposable email domains. Adding to this challenge is the need to regularly update the list since providers continue to add disposable email domains and drop those blocked by email service providers (ESPs) and Internet service providers (ISPs).

Don't let disposable email addresses get in the way of your cybersecurity and marketing efforts.

Our comprehensive disposable email domain database has verified 301+ million email addresses and includes 136,000+ disposable email domains belonging to 2,000+ disposable email providers. Using advanced detection algorithms, we continue to update our database with new disposable email domains every day to provide the most complete and exhaustive data.

We offer our growing repository in easily accessible, well-parsed, and normalized data formats through real-time APIs and downloadable data feeds. The APIs can perform additional checks, including for mailbox and mail server existence. Our data access packages are flexible and scalable, with licensing options for data redistribution. We also provide enterprise-grade customer support and infrastructure. [Contact us](#) for more information or download our disposable email domains data sample here: [TXT](#).

136,000+

Disposable email domains

2000+

Disposable email providers monitored

301 million+

Email addresses verified



Practical Usage


Get the disposable email domain data you need to:

- Validate new users who sign up for free trials or freemium packages
- Reduce the risk of freemium or free trial abuse where users repeatedly sign up using different disposable email addresses
- Avoid poor-quality marketing leads and keep SaaS churn rates low
- Augment the capabilities of email security and marketing intelligence platforms
- Clean email contact lists to ensure that every contact can receive marketing emails

What Records Are Included?

Our disposable email domain database contains a comprehensive list of disposable email domains available in .TXT format. It is one of the data sources of Email Verification API, a tool that returns multiple email validation results. See the table below for an overview of each record we provide and what they mean.

Checks	Description
Disposable email domain check	Verifies if the email address is disposable or temporary by checking if it is from a disposable email provider.
Additional checks via Email Verification API only	<ul style="list-style-type: none">• Validates if the email address follows the correct syntax.• Uses SMTP connection and email-sending emulation techniques to verify if the email address can receive messages.• Checks if the email domain is valid on the DNS.• Verifies if the email address was created using a free email provider.• Checks if the mail server has a catch-all address that receives all emails sent to nonexistent email addresses.



What Delivery Models Do You Provide?

Our disposable email intelligence is accessible through batch feeds, API calls, and GUI tools. See the table below for an overview of our main disposable email data delivery models.

Product	Delivery Model
Disposable Email Domains Database Feed	Daily Feed
Email Verification	Real-time API
Bulk Email Verification	Real-time API

About Us

WhoisXML API aggregates and delivers comprehensive domain, IP, DNS, and subdomain data repositories. WhoisXML API has more than 52,000 satisfied customers from various sectors and industries, such as cybersecurity, marketing, law enforcement, e-commerce, financial services, and more. Visit whoisxmlapi.com or contact us at sales@whoisxmlapi.com for more information about our products and capabilities.



WhoisXMLAPI
The Who Behind Domain, IP & Cyber Threat Intelligence