



Real Time Email Verification API v1

Use our API to automate email verification anywhere.

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Single & Bulk Email Verification API

With our Real-Time Email Verification and Validation API you can integrate our sophisticated algorithm directly into your ERP, marketing application, web application forms and email marketing solutions. Get real time and accurate email validation results with a simple request.

Request limits

The single verification API is limited to **60 requests per minute**. If you need to verify more frequently, use the bulk verification API endpoints.

The bulk (list) verification API is limited to **60 requests per minute**. You can send up to **200,000 emails per request**.

Verify individual email

/api/email

Request

In order to issue a verification API call, you will need the following values:

- **apiKey (string)** - Your API key
- **email (string)** - Email address to verify

Request format:

GET: `https://emailverifier.space/api/email?email={email}&apiKey={apiKey}`

Response (JSON)

```
{
  "email": "support@emailverifier.com",
  "primary_result": "risky",
  "secondary_result": "accept_all",
  "process_result": {
    "syntax_check": "Pass",
    "mx_check": "Pass",
    "smtp_check": "Pass",
    "catch_all_check": "Pass",
    "role_check": "Fail",
    "disposable_check": "Pass"
  }
}
```

- **email (string)** - Provided email address
- **primary_result (string)** - Primary verification result. Possible values are:
 - *valid* - Email is valid and safe for sending.
 - *risky* - Email is risky but probably safe for sending (check secondary result).
 - *invalid* - Email is invalid. Not safe for sending.
 - *unknown* - Email could not be verified for some reason (e.g. timeout).
- **secondary_result** - Secondary verification result. Possible values are:
 - *valid* - Email is valid and safe for sending.
 - *accept_all* - Email address is valid but accepting messages for all non existing email addresses for domain. (Risky).
 - *role* - Email is valid but a role. (Risky).
 - *disposable* - Email is valid but is an disposable address. (Risky).
 - *invalid_address* - Address is not an valid email format.
 - *invalid_account* - Email address does not exist on the server.

- *invalid_domain* - Provided domain is not an email domain.
- *unknown* - Email could not be verified for some reason (e.g. timeout).
- **process_result (array)** - Results of individual verification steps. Possible values:
Fail | Pass
 - **syntax_check** - Email address syntax check result.
 - **mx_check** - Server DNS check result.
 - **smtp_check** - Server SMTP check result.
 - **catch_all_check** - Email address catch all check result.
 - **role_check** - Email address role check result.
 - **disposable_check** - Email address disposable check result.

Get available credit balance

/api/usage/balance

Request

In order to issue a credit balance API call, you will need the following values:

- **apiKey (string)** - Your API key

Request format:

GET: <https://emailverifier.space/api/usage/balance?apiKey={apiKey}>

Response (JSON)

```
{
  "team": "My team",
  "balance": 1000000,
  "pending_balance": 0,
  "payment_model": "PREPAY"
}
```

- **team (string)** - Team name
- **balance (int)** - Available credit balance
- **pending_balance (int)** - Pending credit balance
- **Payment model (string)** - Current payment model

Verify a list of emails

/api/lists/upload

Request

In order to issue a list verification API call, you will need the following values:

- **apiKey (string)** - Your API key (as a **GET** parameter)
- **emails (array)** - JSON list of emails to be verified (as a **POST** parameter)

Request format:

POST: <https://emailverifier.space/api/lists/upload?apiKey={apiKey}>

You must send post request with **Content-Type** set to **application/json**.

An example of emails parameter:

```
{
  "emails":
  [
    "raines@live.com",
    "empathy@sbcglobal.net",
    "loscar@sbcglobal.net",
    "pajas@icloud.com",
    "sburke@msn.com",
    "barjam@verizon.net",
    "msusa@att.net"
  ]
}
```

Response (JSON)

```
{
  "list": {
    "id": 123,
    "status": "processing",
    "count": 456789
  }
}
```

- **id (int)** - List ID
- **status (string)** - Current status of the list
 - extracting* - List is being uploaded.
 - uploaded* - List is uploaded.
 - processing* - List is being verified.
 - complete* - List is verified.
- **count (int)** - Number of emails in the list

Get single list info

`/api/lists/info/{listId}`

Request

In order to issue a single list info API call, you will need the following values:

- **apiKey (string)** - Your API key
- **listId (int)** - ID of the list

Request format:

GET: <https://emailverifier.com/api/lists/info/{listId}?apiKey={apiKey}>

Response (JSON)

```
{
  "list": {
    "id": 123,
    "name": "list_1547991464",
    "emails": 456789,
    "status": "complete",
    "uploaded": "2019-01-20 13:37:44"
  }
}
```

- **id (int)** - List ID
- **name (string)** - List name
- **emails (int)** - Number of emails in the list
- **status (string)** - Current status of the list
 - extracting* - List is being uploaded.
 - uploaded* - List is uploaded.
 - processing* - List is being verified.
 - complete* - List is verified.

Get all list info

`/api/lists/info`

Request

In order to issue a all lists info API call, you will need the following values:

- **apiKey (string)** - Your API key
- **length (int)** - Number of lists in the result set.
default - 0
max - 100
- **offset (int)** - From which list should resulting set start.
default - 0

Request format:

GET: <https://emailverifier.com/api/lists/info?apiKey={apiKey}>

Response (JSON)

```
{
  "total": 3,
  "length": 100,
  "offset": 0,
  "lists": [
    {
      "id": 123,
      "name": "list_1547991464",
      "emails": 456789,
      "status": "complete",
      "uploaded": "2019-01-20 13:37:44"
    },
    {
      "id": 124,
      "name": "list_1547994420",
      "emails": 41,
      "status": "complete",
      "uploaded": "2019-01-20 14:27:00"
    },
    {
      "id": 125,
      "name": "list_1547998398",
      "emails": 4,
      "status": "complete",
      "uploaded": "2019-01-20 15:33:18"
    }
  ]
}
```

- **id (int)** - List ID
- **name (string)** - List name
- **emails (int)** - Number of emails in the list
- **status (string)** - Current status of the list
 - extracting* - List is being uploaded.
 - uploaded* - List is uploaded.
 - processing* - List is being verified.
 - complete* - List is verified.

Get single list statistics

`/api/lists/stats/{listId}`

Request

In order to issue a single list statistics API call, you will need the following values:

- **apiKey (string)** - Your API key
- **listId (int)** - List ID.

Request format:

GET: <https://emailverifier.com/api/lists/stats/{listId}?apiKey={apiKey}>

Response (JSON)

```
{
  "id": 1,
  "emails": 41,
  "details": {
    "valid": {
      "count": 6,
      "secondary": {
        "valid": 6
      }
    },
    "invalid": {
      "count": 26,
      "secondary": {
        "invalid_address": 1,
        "invalid_domain": 10,
        "invalid_account": 15
      }
    },
    "risky": {
      "count": 9,
      "secondary": {
        "accept_all": 9,
        "role": 0,
        "disposable": 0
      }
    },
    "unknown": {
      "count": 0,
      "secondary": {
        "unknown": 0
      }
    }
  }
}
```

- **id (int)** - List ID
- **emails (int)** - Number of emails in the list
- **details (array)** - List details
 - **valid/invalid/risky/unknown (array)** - List details by primary result
 - **count (int)** - Number of specific emails
 - **secondary (array)**- Number of emails by secondary result
 - valid* - Valid emails
 - invalid_address* - Emails with invalid address
 - invalid_domain* - Emails with invalid domain
 - invalid_account* - Non existing emails on domain
 - accept_all* - Accept all emails
 - role* - Emails addresses with a role
 - disposable* - Disposable emails
 - unknown* - Emails that could not be verified

Export all emails from the list grouped by primary/secondary results

`/api/lists/export/all/{listId}`

Request

In order to issue an export all emails API call, you will need the following values:

- **apiKey (string)** - Your API key
- **listId (int)** - List ID.

Request format:

GET: <https://emailverifier.com/api/lists/export/all/{listId}?apiKey={apiKey}>

Response (JSON)

```
{
  "list": {
    "id": 4,
    "emails": {
      "valid": {
        "valid": [
          "raines@live.com",
          "pajas@icloud.com"
        ]
      },
      "risky": {
        "accept_all": [
          "empathy@sbcglobal.net",
          "loscar@sbcglobal.net",
          "barjam@verizon.net",
          "msusa@att.net"
        ]
      },
      "invalid": {
        "invalid_account": [
          "sburke@msn.com"
        ]
      }
    }
  }
}
```

- **Id (int)** - List ID
- **emails (array)** - Emails by primary/secondary results

Export valid emails from the list

/api/lists/export/valid/{listId}

Request

In order to issue an export valid emails API call, you will need the following values:

- **apiKey (string)** - Your API key
- **listId (int)** - List ID.

Request format:

GET: <https://emailverifier.com/api/lists/export/valid/{listId}?apiKey={apiKey}>

Response (JSON)

```
{
  "list": {
    "id": 4,
    "emails": {
      "valid": {
        "valid": [
          "raines@live.com",
          "pajas@icloud.com"
        ]
      }
    }
  }
}
```

- **Id (int)** - List ID
- **emails (array)** - Emails by primary/secondary results

Export risky emails from the list

/api/lists/export/risky/{listId}

Request

In order to issue an export risky emails API call, you will need the following values:

- **apiKey (string)** - Your API key
- **listId (int)** - List ID.

Request format:

GET: <https://emailverifier.com/api/lists/export/risky/{listId}?apiKey={apiKey}>

Response (JSON)

```
{
  "list": {
    "id": 4,
    "emails": {
      "risky": {
        "accept_all": [
          "raines@live.com",
          "pajas@icloud.com"
        ]
      }
    }
  }
}
```

- **Id (int)** - List ID
- **emails (array)** - Emails by primary/secondary results

Export invalid emails from the list

/api/lists/export/invalid/{listId}

Request

In order to issue an export invalid emails API call, you will need the following values:

- **apiKey (string)** - Your API key
- **listId (int)** - List ID.

Request format:

GET: <https://emailverifier.com/api/lists/export/invalid/{listId}?apiKey={apiKey}>

Response (JSON)

```
{
  "list": {
    "id": 4,
    "emails": {
      "invalid": {
        "invalid_account": [
          "raines@live.com",
          "pajas@icloud.com"
        ],
        "invalid_domain": [
          "raines@live.com",
          "pajas@icloud.com"
        ]
      }
    }
  }
}
```

- **Id (int)** - List ID
- **emails (array)** - Emails by primary/secondary results

Export unknown emails from the list

/api/lists/export/unknown/{listId}

Request

In order to issue an export unknown emails API call, you will need the following values:

- **apiKey (string)** - Your API key
- **listId (int)** - List ID.

Request format:

GET: <https://emailverifier.com/api/lists/export/unknown/{listId}?apiKey={apiKey}>

Response (JSON)

```
{
  "list": {
    "id": 4,
    "emails": {
      "unknown": {
        "unknown": [
          "raines@live.com",
          "pajas@icloud.com"
        ]
      }
    }
  }
}
```

- **Id (int)** - List ID
- **emails (array)** - Emails by primary/secondary results

General response codes

- **200 Success**
- **400 Bad Request**
- **401 Unauthorized**
- **403 Forbidden**
- **404 Not Found**
- **429 Too Many Requests**
- **500 Internal Server Error**
- **502 Bad Gateway**
- **503 Service Unavailable**
- **504 Gateway Timeout**

Error example (response codes 4xx – 5xx)

```
{  
  "message": "API endpoint not implemented",  
}
```