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**Netlas**

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# BASICS

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## API ENDPOINTS

**Attention:** API documentation is under development

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**Note:** All requests to endpoints below should include X-API-Key header with your api key which can be found in profile page

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### 1.1 Responses

#### 1.1.1 Search

Get documents by given query

**Example:** `api/responses/?q=<QUERY>&indices=<INDEX_ID>`

Method	Request	Description
GET	<ul style="list-style-type: none"><li>• q</li><li>• indices (optional)</li><li>• start (optional)</li><li>• fields</li><li>• source_type</li></ul>	<ul style="list-style-type: none"><li>• str Search query</li><li>• int Comma separated list of indices ids (default - latest)</li><li>• int offset (default 0)</li><li>• list Comma-separated list of fields to include/exclude</li><li>• str Include or exclude fields (choices: include, exclude)</li></ul>

#### 1.1.2 Count

Count documents by given query

**Example:** `api/responses_count/?q=<QUERY>&indices=<INDEX_ID>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• q</li> <li>• indices (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• str Search query</li> <li>• int Comma separated list of indices ids (default - latest)</li> </ul>

### 1.1.3 Statistics

Get statistics by given query

**Example:** `api/responses_stat/?q=<QUERY>&indices=<INDEX_ID>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• q</li> <li>• indices (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• str Search query</li> <li>• int Comma separated list of indices ids (default - latest)</li> </ul>

### 1.1.4 Get download link

Get link for downloading documents by given query

**Example:** `api/responses/download/?q=<QUERY>&indices=<INDEX_ID>`

Method	Request	Description
POST	<ul style="list-style-type: none"> <li>• q</li> <li>• fields</li> <li>• size</li> <li>• source_type</li> <li>• indices (optional)</li> <li>• type (optional)</li> <li>• raw (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• str Search query</li> <li>• list Comma-separated list of fields to include/exclude</li> <li>• int Number of documents to download</li> <li>• str Include or exclude fields (choices: include, exclude)</li> <li>• list Comma-separated IDs of selected data indices (can be retrieved by indices method) (default - latest)</li> <li>• str File format (choices: json, csv) (default "json")</li> <li>• bool (default False)</li> </ul>

## 1.1.5 Download

Download documents using file stream

**Example:** `api/filestream/d54e6ad8cccf419bd6416180349e9132/869455736a241b3c69cfa3ab741c78c6/`

## 1.2 Domains

### 1.2.1 Search

Get documents by given query

**Example:** `api/domains/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• <code>q</code></li> <li>• <code>indices</code> (optional)</li> <li>• <code>start</code> (optional)</li> <li>• <code>fields</code></li> <li>• <code>source_type</code></li> </ul>	<ul style="list-style-type: none"> <li>• <code>str</code> Search query</li> <li>• <code>int</code> Comma separated list of indices ids (default - latest)</li> <li>• <code>int</code> offset (default 0)</li> <li>• <code>list</code> Comma-separated list of fields to include/exclude</li> <li>• <code>str</code> Include or exclude fields (choices: include, exclude)</li> </ul>

### 1.2.2 Count

Count documents by given query

**Example:** `api/domains_count/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• <code>q</code></li> <li>• <code>indices</code> (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• <code>str</code> Search query</li> <li>• <code>int</code> Comma separated list of indices ids (default - latest)</li> </ul>

### 1.2.3 Statistics

Get statistics by given query

**Example:** `api/domains_stat/?q=<QUERY>&indices=<INDEX_ID>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• <code>q</code></li> <li>• <code>indices</code> (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• <code>str</code> Search query</li> <li>• <code>int</code> Comma separated list of indices ids (default - latest)</li> </ul>

## 1.2.4 Get download link

Get link for downloading documents by given query

**Example:** `api/domains/download/?q=<QUERY>`

Method	Request	Description
POST	<ul style="list-style-type: none"> <li>• q</li> <li>• fields</li> <li>• size</li> <li>• source_type</li> <li>• indices (optional)</li> <li>• type (optional)</li> <li>• raw (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• str Search query</li> <li>• list Comma-separated list of fields to include/exclude</li> <li>• int Number of documents to download</li> <li>• str Include or exclude fields (choices: include, exclude)</li> <li>• list Comma-separated IDs of selected data indices (can be retrieved by indices method) (default - latest)</li> <li>• str File format (choices: json, csv) (default "json")</li> <li>• bool (default False)</li> </ul>

## 1.2.5 Download

Download documents using file stream

**Example:** `api/filestream/d54e6ad8ccc419bd6416180349e9132/869455736a241b3c69cfa3ab741c78c6/`

## 1.3 Certificates

### 1.3.1 Search

Get documents by given query

**Example:** `api/certs/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• q</li> <li>• indices (optional)</li> <li>• start (optional)</li> <li>• fields</li> <li>• source_type</li> </ul>	<ul style="list-style-type: none"> <li>• str Search query</li> <li>• int Comma separated list of indices ids (default - latest)</li> <li>• int offset (default 0)</li> <li>• list Comma-separated list of fields to include/exclude</li> <li>• str Include or exclude fields (choices: include, exclude)</li> </ul>

### 1.3.2 Count

Count documents by given query

**Example:** `api/certs_count/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• <code>q</code></li> <li>• <code>indices</code> (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• <code>str</code> Search query</li> <li>• <code>int</code> Comma separated list of indices ids (default - latest)</li> </ul>

### 1.3.3 Get download link

Get link for downloading documents by given query

**Example:** `api/certs/download/?q=<QUERY>`

Method	Request	Description
POST	<ul style="list-style-type: none"> <li>• <code>q</code></li> <li>• <code>fields</code></li> <li>• <code>size</code></li> <li>• <code>source_type</code></li> <li>• <code>indices</code> (optional)</li> <li>• <code>type</code> (optional)</li> <li>• <code>raw</code> (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• <code>str</code> Search query</li> <li>• <code>list</code> Comma-separated list of fields to include/exclude</li> <li>• <code>int</code> Number of documents to download</li> <li>• <code>str</code> Include or exclude fields (choices: include, exclude)</li> <li>• <code>list</code> Comma-separated IDs of selected data indices (can be retrieved by indices method) (default - latest)</li> <li>• <code>str</code> File format (choices: json, csv) (default "json")</li> <li>• <code>bool</code> (default False)</li> </ul>

### 1.3.4 Download

Download documents using file stream

**Example:** `api/filestream/d54e6ad8cccf419bd6416180349e9132/869455736a241b3c69cfa3ab741c78c6/`

## 1.4 WHOIS IP

### 1.4.1 Search

Get documents by given query

**Example:** `api/whois_ip/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"><li>• <code>q</code></li><li>• <code>indices</code> (optional)</li><li>• <code>start</code> (optional)</li><li>• <code>fields</code></li><li>• <code>source_type</code></li></ul>	<ul style="list-style-type: none"><li>• <code>str</code> Search query</li><li>• <code>int</code> Comma separated list of indices ids (default - latest)</li><li>• <code>int</code> offset (default 0)</li><li>• <code>list</code> Comma-separated list of fields to include/exclude</li><li>• <code>str</code> Include or exclude fields (choices: include, exclude)</li></ul>

### 1.4.2 Count

Count documents by given query

**Example:** `api/whois_ip_count/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"><li>• <code>q</code></li><li>• <code>indices</code> (optional)</li></ul>	<ul style="list-style-type: none"><li>• <code>str</code> Search query</li><li>• <code>int</code> Comma separated list of indices ids (default - latest)</li></ul>

### 1.4.3 Get download link

Get link for downloading documents by given query

**Example:** `api/whois_ip/download/?q=<QUERY>`

Method	Request	Description
POST	<ul style="list-style-type: none"> <li>• q</li> <li>• fields</li> <li>• size</li> <li>• source_type</li> <li>• indices (optional)</li> <li>• type (optional)</li> <li>• raw (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• str Search query</li> <li>• list Comma-separated list of fields to include/exclude</li> <li>• int Number of documents to download</li> <li>• str Include or exclude fields (choices: include, exclude)</li> <li>• list Comma-separated IDs of selected data indices (can be retrieved by indices method) (default - latest)</li> <li>• str File format (choices: json, csv) (default "json")</li> <li>• bool (default False)</li> </ul>

### 1.4.4 Download

Download documents using file stream

**Example:** `api/filestream/d54e6ad8cccf419bd6416180349e9132/869455736a241b3c69cfa3ab741c78c6/`

## 1.5 WHOIS DOMAINS

### 1.5.1 Search

Get documents by given query

**Example:** `api/whois_domains/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• q</li> <li>• indices (optional)</li> <li>• start (optional)</li> <li>• fields</li> <li>• source_type</li> </ul>	<ul style="list-style-type: none"> <li>• str Search query</li> <li>• int Comma separated list of indices ids (default - latest)</li> <li>• int offset (default 0)</li> <li>• list Comma-separated list of fields to include/exclude</li> <li>• str Include or exclude fields (choices: include, exclude)</li> </ul>

## 1.5.2 Count

Count documents by given query

**Example:** `api/whois_domains_count/?q=<QUERY>`

Method	Request	Description
GET	<ul style="list-style-type: none"><li>• <code>q</code></li><li>• <code>indices</code> (optional)</li></ul>	<ul style="list-style-type: none"><li>• <code>str</code> Search query</li><li>• <code>int</code> Comma separated list of indices ids (default - latest)</li></ul>

## 1.5.3 Get download link

Get link for downloading documents by given query

**Example:** `api/whois_domains/download/?q=<QUERY>`

Method	Request	Description
POST	<ul style="list-style-type: none"><li>• <code>q</code></li><li>• <code>fields</code></li><li>• <code>size</code></li><li>• <code>source_type</code></li><li>• <code>indices</code> (optional)</li><li>• <code>type</code> (optional)</li><li>• <code>raw</code> (optional)</li></ul>	<ul style="list-style-type: none"><li>• <code>str</code> Search query</li><li>• <code>list</code> Comma-separated list of fields to include/exclude</li><li>• <code>int</code> Number of documents to download</li><li>• <code>str</code> Include or exclude fields (choices: include, exclude)</li><li>• <code>list</code> Comma-separated IDs of selected data indices (can be retrieved by indices method) (default - latest)</li><li>• <code>str</code> File format (choices: json, csv) (default "json")</li><li>• <code>bool</code> (default False)</li></ul>

## 1.5.4 Download

Download documents using file stream

**Example:** `api/filestream/d54e6ad8ccccf419bd6416180349e9132/869455736a241b3c69cfa3ab741c78c6/`

## 1.6 HOST

### 1.6.1 Search

Get documents by given query. Both ip address and domain might be used as a search query

**Examples:** `api/host/8.8.8.8/` `api/host/netlas.io/`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• <code>fields</code></li> <li>• <code>source_type</code></li> </ul>	<ul style="list-style-type: none"> <li>• <code>list</code> Comma-separated list of fields to include/exclude</li> <li>• <code>str</code> Include or exclude fields (choices: include, exclude)</li> </ul>

### 1.6.2 Exposed ports & software

Get documents by given query. Both ip address and domain might be used as a search query

**Examples:** `api/domain_software/?q=(domain:*.netlas.io+AND+NOT+domain:netlas.io)&host=netlas.io`

Method	Request	Description
GET	<ul style="list-style-type: none"> <li>• <code>q</code></li> <li>• <code>host</code></li> </ul>	<ul style="list-style-type: none"> <li>• <code>str</code> Search query</li> <li>• <code>str</code> Target host</li> </ul>

## 1.7 API Key

### 1.7.1 Reset API Key

Reset current api key and get new one

**Example:** `api/api_keys/reset_api_key/`

## 1.8 Indices

### 1.8.1 List

Get list of available indices

**Example:** `api/indices/`

## 1.9 User

### 1.9.1 Profile

Get data about current user

**Example:** `api/users/current/`