

2 Domains API: Check Domain

This is a series of articles dedicated to demonstrating how to get acquainted with Openprovider Domains API methods.

This is the third article in a series in which we are going to check domain data. To get more information about our API in general, please use our [documentation portal link](#) as your reference.

After all the registration requirements for registering exact extensions are clear, we can begin the process of checking the availability of the desired domain for registration, cause some of the names may be already reserved or be too expensive if the [premium](#) domain is checked. You should be aware of it.

↓ Use endpoint path below. Base URL is determined by both the target environment and API version.

POST [{base_url}](#)/domains/check

REQUEST VALUES

Name	Type	Values	Description
1. additional_data	object	Domain additional data (if required).	

1.1 idn_script	string	Domain name value.	The idn script states what language or character set the domain name is in Applicable to: .actor, .ae.org, .airforce, .army, .art, .attorney, .auction, .band, .bar, .best, .br.com, .ceo, .cn.com, .college, .com, .com.de, .com.se, .consulting, .dance, .de.com, .degree, .democrat, .dentist, .design, .engineer, .eu.com, .eus, .feedback, .fm, .forsale, .frl, .fun, .futbol, .gal, .gb.net, .gives, .gr.com, .haus, .hiv, .host, .immobilien, .in.net, .info, .ink, .jp.net, .jpn.com, .kaufen, .kyoto, .lawyer, .love, .market, .me, .mex.com, .moda, .mortgage, .navy, .net, .ninja, .nrw, .online, .ooo, .org, .press, .protection, .pub, .pw, .quebec, .radio.am, .radio.fm, .realty, .rehab, .rent, .republican, .rest, .reviews, .rip, .rocks, .ru.com, .sa.com, .scot, .se.net, .security, .site, .social, .software, .space, .store, .tech, .theatre, .tickets, .top, .uk.com, .uk.net, .us.com, .us.org, .vet, .website, .wiki, .xn--4gbrim, .xn--55qx5d, .xn--5tzm5g, .xn--80asehdb, .xn--80aswg, .xn--c1avg, .xn--czru2d, .xn--i1b6b1a6a2e, .xn--io0a7i, .xn--mk1bu44c, .xn--ngbc5azd, .xn--nqv7f, .xn--t60b56a, .xn--tckwe, .xyz, .za.com)
2. domains	An array of objects (list of domains to check).		
2.1 item	Set of parameters.	Set of items with parameters	
2.1.1 extension	string	TLD (e.g. com, tv, it, de etc.)	Extension value requested.

2.1.2 name	string	Name required (e.g. example etc.)	Domain name without an extension.
with_price	boolean	true or false	Indicate whether to include the domain price with domain availability.
with_whois	boolean	true or false	Returns domain WHOIS data.

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/domains/check \
-H 'Authorization: Bearer 1c26def9e68d*****98b5abe264fc' \
-H 'Content-Type: application/json' \
-d '{
  "additional_data": {
    "idn_script": "cyril"
  },
  "domains": [
    {
      "extension": "london",
      "name": "test4"
    }
  ],
  "with_price": false,
  "with_whois": false
}'
```

RESPONSE VALUES

Name	Type	Description
code	integer	API Result with code returned. 0 = Success with no errors.
1. data	An array of values.	An array of data returned per the requested domain name.
claim_key	string	The claim key shown (if presented).
domain	string	The domain name.

is_premium	0 or 1	Indicates, whether a domain is premium and has a higher than standard price or not.
1.1 premium	Set of values.	Return set of values regarding domain premium prices.
currency	string	Indicates price currency.
1.1.1 price	Set of values.	Return set of values regarding restore price.
create	number (double)	Price of creation for the premium domain.
renew	number (double)	Price of renew for the premium domain.
renewal	number (double)	Price of renewal for the premium domain.
1.1.1.2 restore	An array of strings.	Return set of values regarding domain restore price.
1.1.1.2.1 description	string	Text description.
1.1.1.2.2 fee	number (double)	Fee value.
transfer	number (double)	The total amount required for domain transfer .
price_category	string	Indicates the domain price category if presented.
price_currency	string	Indicates the domain price currency if presented.
1.2 price	An array of values.	Return set of values regarding domain price.
1.2.1 product	Set of values.	Return set of values regarding product price.
1.2.1.1 currency	string	Indicates the domain price currency if presented.
1.2.1.2 price	number (double)	Indicates the domain price if presented.
1.2.2 reseller	Set of values.	Return set of values regarding product price applicable for the current reseller.
1.2.2.1 currency	string	Indicates the domain price currency if presented.
1.2.2.2 price	number (double)	Indicates the domain price if presented.

reason	string	Reason for returned availability status.
status	string	Domain name status returned.
whois	string	Data from WHOIS returned.
desc	string	The description.
maintenance	boolean	Indicates that the Openprovider system is temporarily unavailable because of maintenance.
2. warnings	An array of values.	An array of warning messages (Contains warning responses if any).
2.1 code	integer	Warning code value (digits).
2.2 data	string	Data (additional warning description) value returned.
2.3 desc	string	The description value returned.

RESPONSE EXAMPLE

```
{
  "code": 0,
  "desc": "",
  "data": {
    "results": [
      {
        "domain": "test4.london",
        "status": "free"
      }
    ]
  }
}
```

Section 5

Once we successfully checked the domain(s) availability and parameters, please move to the next stage and [check the domain price](#).

Revision #6

Created 2026-08-13 10:00:52 UTC by Sarath

Updated 2026-08-20 19:03:01 UTC by Sarath