

REST API (1.0.0-beta)

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What is Openprovider

Openprovider is a wholesaler of Internet services and products with a unique platform from which you can find and manage all the products you need: Domains, new gTLDs, SSL certificates, licenses for Plesk and Virtuozzo, spam filters, and more!

Getting started

Openprovider API gives access to the entire Openprovider infrastructure via a standardised interface based on [OpenAPI Specification](#). With the help of Openprovider's API, you can do just about anything you can do in [Reseller Control Panel](#).

The Openprovider API is a RESTful API based on HTTPS requests and JSON responses. If you have your Openprovider account, you can obtain your API authentication token via the following endpoint:

```
POST https://api.openprovider.eu/v1beta/auth/login
```

Endpoints

Openprovider documentation

REST API

Be noted that in order to maintain compatibility in the future, all requests must specify an API version, which is appended to the URL. The [latest version](#) is v1beta and the base URL for this version's endpoint is:

```
https://api.openprovider.eu/v1beta/
```

Authentication

At its current state Openprovider API only supports Bearer Authentication which involves acquiring security tokens that are then passed in a request. This token must be sent in the `Authorization` header when making requests to protected resources:

```
Authorization: Bearer <token>
```

Bearer authentication

```
curl -X POST https://api.openprovider.eu/v1beta/auth/login \
-d '{"username": "user", "password": "*****", "ip": "0.0.0.0"}'
```

```
{
  "data": {
    "token": "6f6d86377bc*****feb75cea76d8e8b",
    "reseller_id": 100001
  }
}
```

Customers

Customer handles are common throughout products in the Openprovider system. When you successfully create a customer in Openprovider via the API, the response will return a "handle" of the form XX123456-XX, Where the first two letters are the initials of the contact, and the last two letters are the country code associated with the address.

Create a customer

While some domain registries require specific data to be provided within the handle object (check the "[additional data](#)" for more details) let's create a customer with the minimum data necessary for registering gTLD domains or ordering SSL certificates.

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

```
POST {base_url}/customers
```

REQUEST EXAMPLE

```
curl -X POST https://api.openprovider.eu/v1beta/customers \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{"address": {"street": "Albusstraat", "number": "83", "city": "Oosterhout", "zipcode": "4903 RG", "state": "Noord-Brab}}
```



REQUEST VALUES

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name	array with keys: (initials, first_name, prefix, last_name, full_name)	Required.
address	array with keys : (street, number, zipcode, city, country, state)	Required.
phone	array with keys: (country_code,area_code,subscriber_number)	Required.
fax	array with keys: (country_code, area_code, subscriber_number)	Optional.
email	string	Required.
tags	list of array with keys (key, value)	Optional.

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": {
    "handle": "CV904716-NL"
  },
  "desc": ""
}
```

RESPONSE VALUES

Name	Type	Description
handle	varchar	Customer unique identifier

Modifying a handle

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

```
PUT {base_url}/customers/{handle}
```

REQUEST EXAMPLE

```
curl -X PUT https://api.openprovider.eu/v1beta/customers/XX123456-XX \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{"additional_data": {"birth_address": "test street 45", "birth_city": "Test city", "birth_country": "NL", "birth_date": "1990-01-01", "extension_additional_data": [{"domain": "test.com", "value": "value1"}, {"domain": "test.net", "value": "value2"}]}'
```



REQUEST VALUES

Name	Type	Description
vat	string	Optional.
address	string	Optional.
phone	various	Optional.
fax	various	Optional.
email	various	Optional.
additional_data	various	Optional.
extension_additional_data	various	Required for some TLDs

RESPONSE EXAMPLE

```
{  
  "code": 0,  
  "data": {  
    "success": "true"  
  },  
  "desc": ""  
}
```

RESPONSE VALUES

Name	Type	Description
status	bool	status result

Searching and retrieving customer handles

The Openprovider API has two methods which can return information about an existing customer object. The search method returns a list of customer objects matching a particular criteria.

Search for a customer

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

```
GET {base_url}/customers
```

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```
CURL -X GET \
'https://api.openprovider.eu/v1beta/customers?first_name_pattern=Car%2Aten' \
-H 'Authorization: Bearer <auth token>' \
```

REQUEST VALUES

For all possible search parameters, please see the method documentation.

Name	Type	Description
handle_pattern	string	search by handle. Note that wildcard (*) can be used.
email_pattern	string	search by email . Note that wildcard (*) can be used.
first_name_pattern	string	search by first name. Note that wildcard (*) can be used.
last_name_pattern	string	search by last name. Note that wildcard (*) can be used.
company_name_pattern	string	search by company name. Note that wildcard (*) can be used.
comment_pattern	string	search by comment. Note that wildcard (*) can be used.
with_additional_data	boolean	True in order to retrieve any additional data associated with the handle
limit	integer	default value: 100, maximum value: 1000
offset	integer	default value: 0

RESPONSE EXAMPLE

```
{
  "code": 0,
  "desc": "",
```

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```
[  
  {  
    "id": 988275,  
    "company_name": "Hosters with Style",  
    "name":  
    {  
      "initials": "C.G.P.",  
      "first_name": "Carsten",  
      "prefix": "Dr.",  
      "last_name": "van Noort",  
      "full_name": "Carsten Dr. van Noort"  
    },  
    "phone":  
    {  
      "country_code": "+04",  
      "area_code": "111",  
      "subscriber_number": "123456"  
    },  
    "address":  
    {  
      "street": "Albusstraat",  
      "number": "83",  
      "zipcode": "4903 RG",  
      "city": "Oosterhout",  
      "country": "NL",  
      "state": "Noord-Brabant"  
    },  
    "email": "example@mail.tld",  
    "handle": "CV904716-NL",  
    "reseller_id": 242219,  
    "locale": "nl_NL",  
    "deleted_at": "0000-00-00 00:00:00",  
    "is_deleted": false,  
  }]
```

Openprovider documentation

REST API

```
        "key": "customer",
        "value": "VIP"
    }
]
}
],
"total": 1
}
}
```

Retrieving a specific handle

Customer data can also be retrieved directly by handle

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

```
GET {base_url}/customers/{handle}
```

REQUEST VALUES

Name	Type	Description
handle	string	
with_additional_data	string	Accepted values 'true' or 'false' - default value 'false'

REQUEST EXAMPLE

Openprovider documentation

REST API

```
-H 'Authorization: Bearer <auth token>'
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "desc": "",
  "data": {
    {
      "id": 988275,
      "company_name": "Hosters with Style",
      "name": {
        {
          "initials": "C.G.P.",
          "first_name": "Carsten",
          "prefix": "Dr.",
          "last_name": "van Noort",
          "full_name": "Carsten Dr. van Noort"
        },
        "phone": {
          {
            "country_code": "+04",
            "area_code": "111",
            "subscriber_number": "123456"
          },
          "address": {
            {
              "street": "Albusstraat",
              "number": "83",
              "zipcode": "4903 RG",
              "city": "Oosterhout",
            }
          }
        }
      }
    }
  }
}
```

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```
"email": "example@mail.tld",
"handle": "CV904716-NL",
"reseller_id": 242219,
"fax": {
    "country_code": "+05",
    "area_code": "111",
    "subscriber_number": "123456"
},
"locale": "nl_NL",
"deleted_at": "0000-00-00 00:00:00",
"is_deleted": false,
"tags": [
    {
        "key": "customer",
        "value": "VIP"
    }
]
```

Delete a handle

Handle deletion removes an existing customer object and all its records. **IF** it is not connected to any active products, such as domains or certificates.

The name of the handle is the only parameter that is required to perform this operation.

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

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REQUEST EXAMPLE

```
curl -X DELETE \
'https://api.openprovider.eu/v1beta/customers/CV904716-NL' \
-H 'Authorization: ,Bearer <auth token>' \
```

RESPONSE EXAMPLE

```
{  
  "code": 0,  
  "data": {  
    "success": true  
  },  
  "desc": ""  
}
```

Depending on the outcome, one will either receive code 0 (in case of success) or an error code with an error message.

Domains

We strive to offer the best domain prices on the market through our flexible and personalized membership plans. Our powerful API allows you to automate almost any action you can do from the control panel. No matter the size of your portfolio, integrating with Openprovider should be easy. The domain guide will get you started with the basics: checking availability, registration, searching your portfolio, renewals and updates.

Check Domain Availability

Openprovider documentation

REST API

```
POST {base_url}/domains/check
```

REQUEST EXAMPLE

Note these are not all possible request values, please check method documentation for the full parameter list.

```
curl -X POST \
https://api.openprovider.eu/v1beta/domains/check \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{"domains": [{"extension": "tools", "name": "god"}, {"extension": "com", "name": "some-amazing-example"}], "with_price": true}'
```

REQUEST VALUES

Name	Type	Values	Description
domains	list of arrays with keys (extension, name)		list of domains to check. "example.com" would be written as <code>{"extension": "com", "name": "example"}</code>
with_price	boolean	0 or 1	Indicate whether to include the domain price with domain availability. Price check nominally increases the query time, but can be n.

RESPONSE EXAMPLE

```
{  
  "code": 0,  
  "data":  
    [
```

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```
{  
    "domain": "some-amazing-example.com",  
    "price":  
    {  
        "product":  
        {  
            "currency": "USD",  
            "price": 8.57  
        },  
        "reseller":  
        {  
            "currency": "EUR",  
            "price": 7.53  
        }  
    },  
    "status": "free"  
},  
{  
    "domain": "god.tools",  
    "is_premium": true,  
    "premium":  
    {  
        "price":  
        {  
            "create": 250  
        }  
    },  
    "price":  
    {  
        "product":  
        {  
            "currency": "USD",  
            "price": 250  
        }  
    }  
}
```

Openprovider documentation

REST API

```

    "currency": "EUR",
    "price": 219.8
}
},
"status": "free"
}
]
},
"desc": ""
}

```

RESPONSE VALUES

Name	Type	Values	Description
domain	string		the complete domain name expressed as a string.
price	key value array	keys: (product, reseller)	Indicates the price of registering the domain. The product price is the current price charged by the supplier in the supplier's currency, and the reseller price expressed in the currency of your Openprovider account.
is_premium	boolean		indicates if the domain has a premium price for registrations
premium	key value array		only included in the case of a premium domain. Indicates the creation price in the currency of the domain supplier
status	string	"free", "reserved", "in use"	Whether the domain is free to register, or already in use

Register a domain

Openprovider documentation

REST API

completed and the domain is marked as "active"

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

```
POST {base_url}/domains/
```

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/domains \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{"admin_handle": "CV904717-NL", "billing_handle": "CV904717-NL", "owner_handle": "CV904717-NL", "tech_handle": "CV904717-NL"}'
```



REQUEST VALUES

Note these are not all possible request values, please check method documentation for a full list

Name	Type	Description
name	string	The domain name to register
period	integer	Period of time to register the domain, default is year but some domains can be registered for months or quarters
owner_handle	string	handle of the customer who will be the domain owner
admin_handle	string	handle of the customer who will be domain admin
tech_handle	string	handle of the customer who will be domain tech contact.

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reseller_handle	string	Optional. contact information for the domain reseller
name_servers	list of arrays with key "name"	the nameservers to apply to the domain
autorenew	string	<i>on / off / default</i>

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data":
  {
    "activation_date": "2019-04-29 17:15:19",
    "auth_code": "C8$#wgG#25tQ",
    "expiration_date": "2020-04-29 17:15:19",
    "id": 10592139,
    "renewal_date": "2020-04-29 17:15:19",
    "status": "ACT"
  },
  "desc": ""
}
```

RESPONSE VALUES

Name	Type	Description
status		ACT - active or REQ - requested
auth_code		only in case if TLD supports it

Transfer a domain

Automate the transfer of domains into your Openprovider account with the transfer method. Before starting a transfer, make sure you have the approval of the owner of the domain name and the domain is not locked for transfer at the current registrar.

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

```
POST {base_url}/domains/transfer
```

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/domains/transfer \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d ' {"owner_handle": "CV904717-NL", "tech_handle": "CV904717-NL", "admin_handle": "CV904717-NL", "autorenew": "default", "auth_co'`
```

REQUEST VALUES

Note these are not all possible request values, please check method documentation for a full list

Name	Type	Description
domain	array with keys: (name, extension)	The name and extension of the domain to be requested for transfer

Openprovider documentation

REST API

auth_code	summary	but not all. Check the Openprovider knowledge base for detailed transfer requirements of a given TLD.
autorenew	string	on, off, default. The auto renew status which the domain should have after successful transfer
owner_handle	string	The handle of the contact which will be designated domain owner after the transfer.
admin_handle	string	The handle of the contact which will be designated domain admin after the transfer.
tech_handle	string	The handle of the contact which will be designated domain tech contact after the transfer.
name_servers	list of arrays with key "name"	the nameservers to apply to the domain

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": [
    {
      "auth_code": "Z79sTaH",
      "expiration_date": "2020-03-31 23:59:59",
      "renewal_date": "2020-03-29 23:59:59",
      "status": "REQ"
    },
    "desc": ""
  ]
}
```

RESPONSE VALUES

Name	Type	Description
expiration_date	timestamp	available only in case of a successful realtime domain transfer

Openprovider documentation

REST API

status	string	possible values are "ACT" for domains which immediately transfer successfully, and "REQ" for domains which have been requested for transfer and are awaiting approval. A domain will be marked with "FAI" status in the case that the transfer fails to complete.
--------	--------	---

The transfer will be initiated at the registry level and the domain will be put in "pendingTransfer" status. Depending on the extension, the outgoing registrar should release the domain in 5-7 days. Unless actions are taken to prevent the transfer, it will be approved automatically.

Check the TLD documentation for the domain in question in order to see the specific workflow. Our documentation also tells you how long a transfer can take. This can range from near an instant to over a month.

When the procedure is over, you will receive a corresponding notification to the email address associated with the Openprovider account which initiated the transfer. Depending on the extension, the domain will be renewed for one year and its status will automatically be set to 'clientTransferProhibited' ("Lock domain" will be enabled).

Search for a domain (retrieve domain ID)

Domains in your account can be queried on a list of parameters, including status, extension, the full domain name, a wildcard pattern on the domain name, the nameserver group, the contact handle, and more. See the method documentation to see the full list.

Using the "domain_name_pattern" we will search for a couple domains using the wildcard character "*". We know we have domains "greatdomain.info" and "greatdomain1.info" and with "domain_name_pattern"="greatdomain*" we can capture both domains.

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

```
GET {base_url}/domains/
```

REQUEST EXAMPLE

Openprovider documentation

REST API

```
'https://api.openprovider.eu/v1beta/domains?limit=2&domain_name_pattern=greatdomain%2A&status=act'
```

REQUEST VALUES

Note these are not all possible request values, please check method documentation for a full list

Name	Type	Description
domain_name_pattern	string	the domain name (not including the extension) to be searched. The wildcard character * can be used.
limit	int, default 100	maximum number of domains to return in the results array
status	string ("ACT","REQ","DEL", "FAI")	Include domains with the indicated status

RESPONSE EXAMPLE

```
{
  'code': 0,
  'data': {
    'results': [
      {
        'active_date': '2021-09-27 07:06:00',
        'admin_handle': 'CV904717-NL',
        'auth_code': '!@#$%^&*()',
        'autorenew': 'off',
        'billing_handle': 'CV904717-NL',
        'can_renew': True,
        'comments': 'Any comments go',
        'comments_last_changed_at': '2021-09-27 07:05:59',
        'creation_date': '2021-09-27 07:03:04',
        'deleted_at': '0000-00-00 00:00:00',
        'dnssec': 'unsigned',
        'domain': {
          'extension': 'info',
          'name': 'greatdomain1'
        }
      }
    ]
  }
}
```

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```
'internal_auth_code': '0',
'is_abusive': False,
'is_deleted': False,
'is_dnssec_enabled': True,
'is_hosted_whois': True,
'is_lockable': True,
'is_locked': True,
'is_premium': False,
'is_private_whois_allowed': True,
'is_private_whois_enabled': False,
'last_changed': '2021-09-27 07:40:47',
'modify_owner_allowed': True,
'name_servers': [ {'ip': '',
    'ip6': '',
    'name': 'ns1.testin.nl',
    'seq_nr': 0},
    {'ip': '64.190.62.111',
    'ip6': '',
    'name': 'ns2.testin.eu',
    'seq_nr': 1}],
'ns_group': 'testin',
'ns_template_id': 0,
'ns_template_name': '',
'nsgroup_id': 161184,
'order_date': '2021-09-27 07:05:59',
'owner': {'company_name': 'Hosters with Style',
    'full_name': 'Carsten Dr. van Noort'},
'owner_company_name': 'Hosters with Style',
'owner_handle': 'CV904717-NL',
'registry_expiration_date': '2022-09-27 07:03:04',
'renew': 0,
'renewal_date': '2022-09-27 07:03:04',
'reseller_handle': ''},
```

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```

        'trade_allowed': False,
        'trade_auth_code_required': 'no',
        'transfer_auth_code_required': 'yes',
        'transfer_cancel_supported': False,
        'type': 'NEW',
        'unit': 'y',
        'use_domicile': False},
    {second example looks the same}
],
'total': 2,
'desc': ''}
```

RESPONSE VALUES

Name	Type	Description
id	int	The domain ID, which can be used in the update domain and get domain methods
domain	array (domain, extension)	key value array with the domain name and extension
admin_handle	string (Openprovider handle)	Openprovider handle of admin contact
owner	array (owner name and company name)	array with domain owner details
owner_company_name	string	company name of owner, if applicable
owner_handle	string (Openprovider handle)	Openprovider handle of owner contact
billing_handle	string	Openprovider handle of billing contact
reseller_handle	string (Openprovider handle)	Openprovider handle with reseller details
tech_handle	string (Openprovider handle)	Openprovider handle of tech contact

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auth_code	string	authorization code for external transfers
internal_auth_code	string	authorization code for transfers between Openprovider accounts
status	string	the domain status in Openprovider, active, requested, deleted, failed transfer
name_servers	array (nameserver objects)	Key value array indicating which nameservers are assigned to the domain
nsgroup_id	int	the ID assigned to the domain's current nameservers
dnssec	string or array	either "unsigned" or an array of DNSSEC information for the domain
ns_template_id	int	if the domain was created with a ns_template, the template ID
ns_template_name	string	if the domain was created with a ns_template, the template name
autorenew	string	autorenew status of the domain in Openprovider, on, off, default
can_renew	bool	whether the domain can be renewed
comments	string	any comments you've left on the domain (only reseller can view)
comments_last_changed_at	string (datetime)	time of most recent comment change
renew	int	Indicates the availability of renew command for extensions with a renewal offset of 28 days from the expiration date
type	string	Indicates how the domain entered your portfolio: NEW, TRADE, or TRANSFER
unit	string (y, m, q)	indicates the period on which the domain is renewed, y - year, m - month, q - quarterly.
active_date	string (datetime)	datetime the domain was indicated as active by the registry
creation_date	string (datetime)	datetime the create request was received by the registry

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<code>deleted_at</code>	<code>deleted</code>	<code>datetime the domain was deleted, if applicable</code>
<code>expiration_date</code>	<code>string (datetime)</code>	Datetime the domain will expire in Openprovider
<code>last_changed</code>	<code>string (datetime)</code>	datetime of most recent update
<code>order_date</code>	<code>string (datetime)</code>	datetime the create request was received by Openprovider
<code>registry_expiration_date</code>	<code>string (datetime)</code>	Datetime the domain will expire in the registry
<code>renewal_date</code>	<code>string (datetime)</code>	datetime autorenew will be triggered in Openprovider
<code>has_history</code>	<code>bool</code>	whether domain operation history is available for the domain
<code>is_abusive</code>	<code>bool</code>	whether or not Openprovider has received abuse complaints for this domain
<code>is_deleted</code>	<code>bool</code>	whether the domain object has been deleted from Openprovider
<code>is_dnssec_enabled</code>	<code>bool</code>	whether DNSSEC is enabled on the domain
<code>is_hosted_whois</code>	<code>bool</code>	True indicates that WHOIS data exists with Openprovider, false indicates WHOIS data is only with the registry
<code>is_lockable</code>	<code>bool</code>	if the domain can be locked in order to prevent unauthorized transfer
<code>is_locked</code>	<code>bool</code>	whether domain is locked to prevent unauthorized transfer
<code>is_premium</code>	<code>bool</code>	whether domain has a premium price
<code>is_private_whois_allowed</code>	<code>bool</code>	whether domain contact details can be hidden from WHOIS queries
<code>is_private_whois_enabled</code>	<code>bool</code>	whether domain contact details is hidden from WHOIS queries
<code>modify_owner_allowed</code>	<code>bool</code>	whether the domain owner can be changed via the update command (if false, then owner can be changed only with the trade command)
<code>trade_allowed</code>	<code>bool</code>	whether the trade command can be used on the domain

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transfer_auth_code_required	bool	whether external transfer authcode is needed
transfer_cancel_supported	bool	whether transfers can be canceled after being initiated
use_domicile	bool	whether domain is registered with a local address

Update domain attributes

To modify the contact data of the domain or the nameservers as well as to set or remove a transfer lock or special parameters associated with the domain, you should utilize the Update Domain method of the API. Note that the domain ID will be needed from the search domain method.

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

```
PUT {base_url}/domains/{id}
```

REQUEST EXAMPLE

```
curl -X PUT \
  'http://api.openprovider.eu/v1beta/domains/123456' \
  -H 'Authorization: Bearer <auth token>' \
  -H 'Content-Type: application/json' \
  -d '{
    "owner_handle": "XX123456-XX",
    "admin_handle": "XX123456-XX",
    "autorenew": "on",
    "ns_group": "testin"
}'
```

REQUEST VALUES

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Parameter	Type	Description
owner_handle	string	Must be an Openprovider handle
admin_handle	string	Must be an Openprovider handle
autorenew	string: (on off default)	Update the autorenew settings
ns_group	string	Update the nameservers with a namesever group

RESPONSE EXAMPLE

```
{  
  "data":  
  {  
    "id": 123456,  
    "status": "ACT"  
  }  
}
```

Request or reset an authcode

It reads the transfer authorization code (or EPP code) from the registry or triggers the registry to send the code to a domain owner (in case of .be and .eu, for instance).

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

```
GET {base_url}/domains/{id}/authcode
```

REQUEST EXAMPLE - Request authcode

Openprovider documentation

REST API

```
curl -X GET \
'https://api.openprovider.eu/v1beta/domains/123456/authcode' \
-H 'Authorization: Bearer <auth code>' \
```

REQUEST EXAMPLE - Reset authcode

To trigger the generation of a new authcode.

```
curl -X POST \
'https://api.openprovider.eu/v1beta/domains/123456/authcode/reset' \
-H 'Authorization: Bearer <auth code>' \
```

REQUEST VALUES

Name	Type	Description
id	string	the domain ID to be retrieved
auth_code_type	string	Default "external". Value "internal" can be used to generate authcodes for transferring domains between Openprovider accounts.

RESPONSE EXAMPLE

```
{  
  "code": 0,  
  "data":  
  {  
    "auth_code": "12345678",  
    "success": true,  
    "type": "external"  
}
```

Renew domain

If you've set "autorenew" parameter to "on" then your domains will be renewed automatically as long as funds are sufficient in your account to cover the cost.

In other cases you may want to manually renew a domain, depending on the logic of your business. In this case, note that some extensions can be renewed at any given time while others can only be renewed within a certain timeframe before their expiration date. Check the Openprovider knowledge base for detailed information on the given extension.

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

```
POST {base_url}/domains/{id}/renew
```

REQUEST EXAMPLE

```
curl -X POST \
'https://api.openprovider.eu/v1beta/domains/123456/renew' \
-H 'Authorization: Bearer <auth token>' \
-d '{"period": 2}'
```

REQUEST VALUES

Name	Type	Description
period	integer	default 1, the number of renewals to perform on the domain. If the domain has a yearly period, the domain will be renewed by default for 1 year.

Openprovider documentation

REST API

```
{  
    "code": 0,  
    "data":  
    {  
        "status": "ACT"  
    },  
    "desc": ""  
}
```

Additional Data

Additional data are any data required by domain registries beyond the basic contact information (company name, contact name, address, telephone number and e-mail address) at the time of domain registration. While most extensions can be registered with just the basic contact data, several extensions require additional contact information in order to register a domain name.

While you can find this information in the Openprovider Knowledge base, for automated applications it can be more efficient to retrieve this information via API.

There are two categories of additional data: **customer additional data** and **domain additional data**

- **Customer additional data** is data which is associated with a customer, but is required for one or more extensions, for example "company registration number", "social security number" or "trading name"
- **Domain additional data** is data which must be associated with the domain when registering. A common example would be the IDN script. This information is used to specify which language is being used for a domain. This helps registrars prohibit registration of domains which could be used in "homographic" or "script spoofing" attacks

Retrieve Customer additional data

Retrieve the list of fields which must be included in the domain "extension_additional_data" when creating a domain of the target extension.

Openprovider documentation

REST API

```
GET {base_url}/domains/additional-data/customers
```

REQUEST EXAMPLE

```
curl -X GET \
-H 'Authorization: Bearer <auth token>' \
'https://api.openprovider.eu/v1beta/domains/additional-data/customers?domain.extension=eu'
```

Query parameters

Name	Type	Description
domain.extension	string	The extension for which to retrieve additional data fields

RESPONSE EXAMPLE

```
{"code": 0,
"data": [{"description": "The WHOIS email address of a registrant will only "
"be visible on the web-based WHOIS "
"https://whois.eurid.eu/en/ instead of current email",
"name": "whois_email",
"required": False,
"type": "text"}, {
"description": "Country of citizenship (only applicable for natural "
"persons if country of residence is not within the "
"eligible countries)",
"name": "country_of_citizenship",
"required": False,
"type": "text"}]
```

Openprovider documentation

REST API

RESPONSE VALUES

Name	Type	Description
name	string	The name of the parameter when including it in the "additional_data" array of the create domain request
type	string	the type of data to be included in this parameter
required	boolean	Indicates if this parameter is required for registering the queried extension
description	string	text explanation of the

Creating a customer with additional data

In the above example, we have determined that for .eu domains, the "country_of_citizenship" parameter is required for potential domain owners who may live outside the EU/EEA geographic area, but nonetheless are a citizen of a country which is a member of the EU.

Take for example an individual residing in the United States, but a resident of the Netherlands. In order to register an .eu domain for this customer, we would need to include the additional data fields as shown in the below example.

Note that in the data fields, we suppose our customer has informed us that they want their company email to be displayed in the .eu whois, so we include that data as well, even though this is an optional parameter.

```
curl -X POST \
https://api.cte.openprovider.eu/v1beta/customers/ \
-H 'Authorization: Bearer 856481ca5a381e6f44785eb2bb352ae9' \
-d '{
  "address": {
    "street": "fake street",
    "number": "123",
    "city": "Hollywood",
    "zipcode": "90210",
    "state": "California"
  },
  "extension_additional_data": [
    {
      "data": {
        "company_email": "customer@example.com"
      }
    }
  ]
}'
```

Openprovider documentation

REST API

```
        },
        "name": "eu"
    }
}]'
```

Retrieve domain additional data

```
GET {base_url}/domains/additional-data
```

REQUEST EXAMPLE

```
curl -X GET \
-H 'Authorization: Bearer <auth token>' \
'https://api.openprovider.eu/v1beta/domains/additional-data?domain.extension=ca'
```

REQUEST VALUES

Name	Type	Description
domain.extension	string	The extension for which to retrieve additional data fields

RESPONSE EXAMPLE

```
{'code': 0,
'data': [ {'description': 'Legal type',
           'name': 'legal_type',
```

Openprovider documentation

REST API

```
{ ....several options....}
  {'description': 'Trust established in Canada',
   'value': 'TRS']},
  {'required': True,
   'type': 'select'}],
{'desc': ''})
```

RESPONSE VALUES

Name	Type	Description
description	string	an explanation of the data field
name	string	the name of the parameter as it must appear in the domain create API query
options	list of key value arrays with keys (description, value)	list of the possible options which can be selected for this parameter
required	boolean	whether this is a required field
type	string	Indicates the type of parameter, in this case it must be one of the provided options

Domain additional data example

We see from the above example that the "legal_type" is required when registering a .ca domain, and from our communications with the client, we understand that they are representing a "trust established in Canada" so we will register the domain with the "TRS" value in the "legal_type".

```
curl -X POST /
https://api.cte.openprovider.eu/v1beta/domains/ \
-d '{"owner_handle": "CV904717-NL", "billing_handle": "CV904717-NL", "tech_handle": "CV904717-NL", "domain": {"name": "carl"}'}
```

Openprovider documentation

REST API

```
    }
}
```

DNS Records

Openprovider provides DNS hosting for which we have an extensive API. Zones hosted by Openprovider are automatically generated with the relevant NS and SOA records, and these records cannot be edited. Almost any other kind of record can be created and hosted on our nameservers. Check the Openprovider knowledge base for more information about what can be done with our DNS.

In addition to the free DNS offering, Openprovider also offers a [premium DNS service](#), which we have developed in collaboration with Sectigo. In order to create, retrieve, update or delete a premium zone just add the parameter "provider"="sectigo" to any operation.

Create a zone

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

```
POST {base_url}/dns/zones
```

REQUEST EXAMPLE

```
curl -X POST \
http://api.openprovider.eu/v1beta/zones \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "domain":
```

Openprovider documentation

REST API

```

    },
    "type": "master",
    "records":
    [
        {
            "name": "WWW",
            "ttl": "900",
            "type": "A",
            "value": "1.2.3.4"
        },
        {
            "name": "ftp",
            "ttl": "900",
            "type": "CNAME",
            "value": "op-demozone.nl"
        }
    ]
}

```

REQUEST VALUES

Name	Type	Description
domain	string	Required. name of a zone (domain name)
type	string	Required. master or slave
master_ip	string	Optional. required for type = slave
records	array of data	Required for master zones
template_name	string	Optional.

Openprovider documentation

REST API

secured	boolean	Optional. Enable DNSSEC
provider	string	Optional parameter. Set to "sectigo" to create a premium domain zone

RESPONSE EXAMPLE

```
{  
  "code": 0,  
  "data": {  
    "success": true  
  }  
}
```

Searching for a zone

In the previous article we covered how to create a DNS zone. In this one let's look at how we can retrieve it.

For this purpose we're going to use [List Zones](#) method. It returns information about an existing DNS zone object.

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

```
GET {base_url}/dns/zones/
```

REQUEST EXAMPLE

```
curl -X GET \  
'https://api.openprovider.eu/v1beta/dns/zones?name_pattern=domain' \  

```

Openprovider documentation

REST API

REQUEST VALUES

Name	Type	Description
limit	integer	Optional. default value: 100, maximum value: 1000
offset	integer	Optional. master or slave
name_pattern	string	name of .
type	string	Required for master zones
with_records	boolean	Optional. default value: 0
with_history	boolean	Optional. default value: 0

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data":
  {
    "active": 1,
    "creation_date": "1328427448",
    "dnskey": "",
    "id": 1,
    "ip": "127.0.0.1",
    "is_deleted": false,
    "is_shadow": false,
    "is_spamexperts_enabled": false,
    "modification_date": "1543388225",
    "name": "domain.com",
    "reseller_id": 1,
    "status": "active"
  }
}
```

Openprovider documentation

REST API



RESPONSE VALUES

Name	Type	Description
type	string	
name	string	
ip	varchar	
creation_date	timestamp	
modification_date	timestamp	
records		Will be returned if with_records = true
history		Will be returned if with_history = true

Retrieving a zone

With the [Get Zone](#) method you can get data about an existing DNS zone object as well as its records.

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

```
GET {base_url}/dns/zones/{name}
```

REQUEST EXAMPLE

Openprovider documentation

REST API

```
-H 'Accept: */*'\n-H 'Authorization: Bearer <auth token>'
```

REQUEST VALUES

Name	Type	Description
id	integer	Optional. default value: 100, maximum value: 1000
name	string	Name of the zone, in this case "demo-domain.nl"
with_records	boolean	Optional. default value: 0
with_history	boolean	Optional. default value: 0
with_dnskey	boolean	Optional. default value: 0

RESPONSE EXAMPLE

```
{\n    "data": {\n        "id": 9146574,\n        "reseller_id": 204661,\n        "type": "master",\n        "name": "demo-domain.nl",\n        "active": 1,\n        "creation_date": "2019-06-27 06:22:36",\n        "modification_date": "2019-06-27 06:22:36"\n    }\n}
```

Openprovider documentation

REST API

There are two possible scenarios to consider when modifying a DNS zone:

1. rewrite the whole object with new data
2. add/delete or modify a select record

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

```
PUT {base_url}/dns/zones/{name}
```

REQUEST EXAMPLE

```
curl -X PUT \
http://api.openprovider.eu/v1beta/dns/zones/domain.com \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "domain": [
    {
      "extension": "com",
      "name": "domain"
    }
  ],
  "id": 6574389,
  "is_spamexperts_enabled": true,
  "master_ip": "127.0.0.1",
  "records": {
    "add": [
      {
        "name": "domain.com",
        "prio": 1,
        "ttl": 900,
        "type": "A"
      }
    ]
  }
}'
```

Openprovider documentation

REST API

```
        ],
        "remove": [
            {
                "name": "domain.com",
                "prio": 1,
                "ttl": 900,
                "type": "CNAME",
                "value": "abcd.domain.com"
            }
        ],
        "replace": [
            {
                "name": "domain.com",
                "prio": 1,
                "ttl": 900,
                "type": "CNAME",
                "value": "abcd.domain.com"
            }
        ],
        "update": [
            {
                "original_record": {
                    "name": "domain.com",
                    "prio": 1,
                    "ttl": 900,
                    "type": "CNAME",
                    "value": "abcd.domain.com"
                },
                "record": {
                    "name": "domain.com",
                    "prio": 1,
                    "ttl": 900,
                    "type": "CNAME",

```

Openprovider documentation

REST API

```

    ],
},
"name": "domain.com"
}
]

```

REQUEST VALUES

Name	Type	Description
domain	array	Name and extension in a key-value array
master_ip	varchar	Only required for slave zones
records	array of objects	Required. Array of record objects
is_spamexperts_enabled	boolean	Required for master zones

RESPONSE EXAMPLE

```

{
  "code": 0,
  "data": [
    {
      "success": true
    },
    "desc": ""
  ]
}

```

RESPONSE VALUES

Openprovider documentation

REST API

name	string	The part of the hostname before the domain name; for example www or ftp
value	varchar	The value of the record; depending on the type, certain restrictions apply; see the FAQ for these restrictions
priority	timestamp	The priority of the record; required for MX records; ignored for all other record types
TTL	timestamp	<i>Time To Live</i> of the record; this is a value in seconds Accepted values: 900, 3600, 10800, 21600, 43200, 86400. Inserting other values will result in 86400 being saved.

Adding a single record

In order to add or update a single record it is necessary to utilize the "add" modifier. For instance:

REQUEST EXAMPLE

```
curl -X PUT \
http://api.openprovider.eu/v1beta/dns/zones/domain.com \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "id": 6574389,
  "name": "domain.com",
  "records": [
    {
      "add": [
        {
          "ttl": 900,
          "type": "A",
          "value": "5.255.94.114"
        }
      ]
    }
  ]
}'
```

[Openprovider documentation](#)

REST API

Updating a single record

REQUEST EXAMPLE

```
curl -X PUT \
http://api.openprovider.eu/v1beta/dns/zones/domain.com \
-H 'Authorization: Bearer 2831a37fb8*****90b5aac822' \
-H 'Content-Type: application/json' \
-d '{
  "id": 6574389,
  "name": "domain.com",
  "records": [
    {
      "update": [
        {
          "original_record": {
            "prio": 10,
            "ttl": 3600,
            "type": "MX",
            "value": "test-mail.domain.com"
          },
          "record": {
            "prio": 10,
            "ttl": 3600,
            "type": "MX",
            "value": "mail.domain.com"
          }
        }
      ]
    }
}
```

Openprovider documentation

REST API

{}

Delete a zone

The name of the zone is the only thing that is required to perform this operation. Openprovider servers won't respond to queries for the zone or any of the records after you do this, and you cannot recover the deleted zone.

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

```
GET {base_url}/dns/zones/{name}
```

REQUEST EXAMPLE

```
curl -X DELETE \  
'https://api.openprovider.eu/v1beta/dns/zones/examplezonename.com' \  
-H 'Authorization: Bearer 2831a37fb8*****90b5aac822'
```

RESPONSE EXAMPLE

```
{  
  "code": 0,  
  "data": {  
    "success": true  
  },  
  "desc": ""  
}
```

SSL certificates are the way to go to keep yourself and your customers safe. Keep your data secure, verify website ownership, prevent attackers from creating fake versions of your website and gain trust.

Security is at the core of what we do and is one of the keys to succeed as a domain reseller. Want to find out more? [Watch our webinar](#) and aim for the stars!

Search SSL products list

Different products have a wide variety of options and are suitable for almost all use cases. The search method allows you to retrieve a list of the products offered in the SSL Panel with their parameters and prices.

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

```
GET {base_url}/ssl/products
```

REQUEST VALUES

Name	Type	Values	Description
limit	numeric	Default: 0, Max: 1000	The maximum number of records to be returned.
offset	numeric	Default: 0	Indicate the starting position of the response list. Indexing starts at 0, meaning that in order to start with the 10th certificate, this value would be 9.
with_price	boolean	true or false	Include product price (for creation, payments for extra domains, etc.) in the response. Note that the warranty price will be displayed in any case.
with_supported_software	boolean	true or false	Include a list of available platforms.

Openprovider documentation

REST API

REQUEST EXAMPLE

```
curl -X GET \
https://api.openprovider.eu/v1beta/ssl/products \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
    "limit": "2",
    "offset": "1",
    "with_price": "true",
    "with_supported_software": "true",
    "with_description": "true"
}'
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": {
    "results": [
      {
        "id": 24,
        "name": "EV SSL",
        "brand_name": "Comodo",
        "category": "extended_validation",
        "is_mobile_supported": true,
        "is_idn_supported": false,
```

Openprovider documentation

REST API

```
"delivery_time": "within 1 day",
"free_refund_period": "30d",
"free_reissue_period": "lifetime",
"max_period": 2,
"number_of_domains": 1,
"encryption": "40/256 bits",
"root": "Chained root",
"validation_method": "extended",
"warranty": {
    "product": {
        "price": 250000,
        "currency": "USD"
    },
    "reseller": {
        "price": 16286475,
        "currency": "RUB"
    }
},
"bypass_san": false,
"included_domains_count": 1,
"max_domains": 1,
"order_module": "comodo"
},
{
    "id": 33,
    "name": "EVSSL multi-domain",
    "brand_name": "Comodo",
    "category": "multi_domain",
    "sub_category": "extended_validation",
    "is_mobile_supported": true,
```

Openprovider documentation

REST API

```
        "is_extended_validation_supported": true,
        "delivery_time": "within 1 day",
        "free_refund_period": "30d",
        "free_reissue_period": "lifetime",
        "max_period": 2,
        "number_of_domains": 3,
        "encryption": "40/256 bits",
        "root": "Chained root",
        "validation_method": "extended",
        "warranty":
        {
            "product":
            {
                "price": 250000,
                "currency": "USD"
            },
            "reseller":
            {
                "price": 16286475,
                "currency": "RUB"
            }
        },
        "bypass_san": false,
        "included_domains_count": 3,
        "max_domains": 210,
        "order_module": "comodo"
    }
],
"total": 30
}
```

RESPONSE VALUES

Openprovider documentation

REST API

code	number	All the result with code returned. 0 = success with no errors.
1. data	set of values	Lists Products Response Data.
1.1 results	array	Array of SSL Product parameters.
1.1.1 brand_name	string	Product manufacturer brand.
1.1.2 bypass_san	boolean	Bypass SAN (Subject Alternative Name) (deprecated).
1.1.3 category	string	Product category: DV, OV, EV.
1.1.4 delivery_time	string	Average period of time between order creation and completion.
1.1.5 description	string	Marketing description (if it exist).
1.1.6 encryption	string	Indicates the encryption level of the root certificate (40/256 bits or 128/256 bits).
1.1.7 free_refund_period	string	The period during which cancellation of the product can be refunded
1.1.8 free_reissue_period	string	The period during which reissue is not charged
1.1.9 id	integer	Openprovider Product ID.
1.1.10 included_domains_count	integer	The included domains count. '-1' in a case of Wildcard product or 1,2,3 in a case of Single/Multidomain product.
1.1.11 is_extended_validation. Indicates if identifying the legal entity required.		
1.1.12 is_idn are supported.		
1.1.13 is_mobile_supported	boolean	If mobile devices are supported (deprecated).
1.1.14 is_sgc_supported	boolean	If Server Gated Cryptography supported (deprecated).

Openprovider documentation

REST API

1.2 level prices	array	List of level prices.
1.2.1 level	integer	Price level.
1.2.2 name	string	Product name.
1.3 prices	array	An array of SSL product prices.
1.3.1 extra domain price	set of values	The extra (additional) domain price.
1.3.1.1 product	set of values	SSL Product parameters and values.
1.3.1.1.1 currency	string	Currency value.
1.3.1.1.2 price	number	Price amount.
1.3.1.2 reseller	set of values	Indicates values returned for the current reseller.
1.3.1.2.1 currency	string	Type of currency.
1.3.1.2.2 price	number	Price value.
1.3.2 period	integer	Lifetime period in years
1.3.3 price	number	Price value.
1.3.3.1 product parameters and values.		
1.3.3.1.1 currency	string	Currency value.
1.3.3.1.2 price	number	Price amount.
1.3.3.2 reseller		Indicates values returned for current reseller.
1.3.3.2.1 currency	string	Currency value.
1.3.3.2.2 price	number	Price value.

Openprovider documentation

REST API

<code>max_domains</code>	<code>integer</code>	of additional domains which can be added
<code>max_period</code>	<code>integer</code>	Maximal period of product lifetime.
<code>name</code>	<code>string</code>	Product name.
<code>number_of_domains</code>	<code>integer</code>	Indicates domain(s) quantity included in the regular price. Extends in a case of Multi-domain products but for an additional fee.
<code>order_module</code>		Indicates module that is related to the current product.
1.4. prices	array	Array of price parameters and values.
1.4.1 extra_domain_price	set of values	Group of parameters indicating price for additional (extra) domains.
1.4.1.1 product parameters and values.		
<code>1.4.1.1 currency</code>	<code>string</code>	Currency value.
<code>1.4.1.2 price</code>	<code>number</code>	Price value.
3.1.2 reseller	set of values	List of values actual for current reseller account.
<code>3.1.2.1 currency</code>	<code>string</code>	Currency value.
<code>3.1.2.2 price</code>	<code>number</code>	Price value.
<code>period</code>	<code>integer</code>	Lifetime period (in years, e.g. 1 or 2).
1.4.2 price		Price value.
1.4.2.1 product parameters and values.		
<code>1.4.2.1.1 currency</code>	<code>string</code>	Currency value.
<code>1.4.2.1.2 price</code>	<code>number</code>	Price value.

Openprovider documentation

REST API

1.4.2.2.1 currency	string	Currency value.
1.4.2.2.2 price	number	Price value.
root	string	Default: chained root.
sub_category	string	A sub-category of the product (deprecated field).
1.5. supported_software	array	An array of supported software: ID and title (Windows or/and Linux)
1.5.1 id	string	
1.5.2 title	string	Windows or Linux value.
validation_method	string	Indicates the validation method required for certificate issuance (domain, organization or extended).
**1.6 warranty.		
1.6.1 product parameters and values.		
1.6.1.1 currency	string	Currency.
1.6.1.2 price	number	Price value.
1.6.2 reseller	set of values	List of values actual for a current reseller account.
1.6.2.1 currency	string	Currency value.
1.6.2.2 price	number	Price value.
total	integer	Total number of certificates in the product catalog
desc	string	Description (if presented).
maintenance	boolean	Indicates if Openprovider is under maintenance mode.

Openprovider documentation

REST API

2.1 code	integer	Code value (digits).
2.2 data	string	Data value returned.
2.3 desc	string	Description value returned.

Using the first request we retrieved the RapidSSL product and it's parameters. If we are protecting a single domain and do not want to pass organization validation then RapidSSL would be a great choice. Please note there is one more similar method allowing retrieval of exact product data using Openprovider Product ID value.

Creating a CSR

Using the previous method we retrieved all appropriate "RapidSSL" product parameters.

Important: once you have got the response you should store the returned value of the Private key. It will be required to set up the issued certificate on the server.

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

```
POST {base_url}/ssl/csr
```

REQUEST VALUES

Name	Type	Values	Description
bits	integer	2048 or 4096	Current browsers should all support certs up to 4096. Advisories recommend 2048 for now. Security experts are projecting that 2048 bits will be sufficient for commercial use until around the year 2030. Mandatory parameter.

Openprovider documentation

REST API

common_name	string	domain name	The domain name you going to protect. Mandatory parameter.
country	string	two letters	Company country code. Check available codes. Mandatory parameter.
email	string	Email address value	Requester email address (e.g. director@comany.com). Mandatory parameter.
locality	string	Text address data	Company location, e.g. street name and number.
organization	string	Text organization name	Organization name, use legal entity.
signature_hash_algorithm	string	sha1'.	
state	string	Text data	Used for locations with the state, but can be used as a city also.
subject_alternative_name	string	Text data	Additional domains in the case of Multi-domain.
unit	string	Text data	Organization unit, if empty could be left blank or 'IT' used.
with_config	boolean	true or false	Config file for OpenSSL command dumped out when subjectAlternativeName domains are included. Mandatory parameter.

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/ssl/csr \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "bits": 2048,
  "common_name": "ssl-123-domain.com",
  "country": "US",
  "email": "director@comany.com",
  "locality": "New York",
  "organization": "Comany Inc.",
  "subject_alternative_name": "www.ssl-123-domain.com"
}'
```

Openprovider documentation

REST API

```

    "organization": "Openprovider B.V.",
    "signature_hash_algorithm": "sha2",
    "state": "Noord-Holland",
    "subject_alternative_name":
    [
        "www.ssl-123-domain.com"
    ],
    "unit": "IT",
    "with_config": false
}

```

RESPONSE EXAMPLE

```

{
    "data": {
        "command": "openssl req -new -sha256-newkey rsa:2048 -nodes -config alt.names.cfg-out your.csr -keyout your.private.key",
        "key": "-----BEGIN PRIVATE KEY-----\nMIIEvgIBADANBgkqhkiG9w0BAQEFAASCBKgwgSkAgEAAoIBAQDNUhGr0aSrb42\nnC1bfvYzfbnI",
        "csr": "-----BEGIN CERTIFICATE REQUEST-----MIIDNzCCAh8CAQAwgaUxCzAJBgNVBAYTAK5MMRYwFAYDVQQIEw1Ob29yZC1Ib2xsYW5kMQ8",
    }
}

```

RESPONSE VALUES

Name	Values	Description
code	Result code number.	API Result with code returned. 0 = Success with no errors.
1. data	set of values	Lists CSR Generator command response data.

Openprovider documentation

REST API

1.2 csr Code output.		
1.3 key generated below.		
desc	string	The description.
maintenance	boolean	Indicates if Openprovider is under maintenance mode.
2. warnings	array	An array of warning messages
2.1 code	integer	Code (digits).
2.2 data	string	Data returned.
2.3 desc	string	Description returned.

After we successfully created a CSR code we can submit SSL order requests.

Retrieving list of approver emails

Using the previous method we successfully generated a Certificate Signing Request

The next step is domain ownership. There are three ways to confirm your domain ownership.

The approver-email method allows you to retrieve a list of the possible email addresses that could be used to give email confirmation of domain ownership. Five email addresses are static (**admin@...**, **administrator@...**, **postmaster@...**, **hostmaster@...**, **webmaster@...**) and belong to the domain name you're protecting. Comodo products only accept one email address.

Described below is how to retrieve a list of available values of approver emails. Please note if your WHOIS contains any public email addresses, they will also be included in the response and can be used to confirm domain ownership.

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

Openprovider documentation

REST API

REQUEST VALUES

Name	Type	Values	Description
product_id	integer	One or two digits.	Product. Check product list.
domain	string	Domain name value.	Domain name value.

REQUEST EXAMPLE

```
curl -X GET \
https://api.openprovider.eu/v1beta/ssl/approver-emails?domain=example.com&product_id=5 \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": [
    "admin@example.com",
    "administrator@example.com",
    "postmaster@example.com",
    "hostmaster@example.com",
    "webmaster@example.com"
  ],
  "desc": ""
}
```

Openprovider documentation

REST API

code	integer	API Result with code returned. 0 = Success with no errors.
data	array of string	An array of string.
desc	string	The description.
maintenance	boolean	Indicates if Openprovider is under maintenance mode.
1. warnings	An array	An array of warning messages.
1.1 code	integer	Warning code value (digits).
1.2 data	string	Data (additional warning description) value returned.
1.3 desc	string	The description value returned.

Once we are familiar with the list of approved email addresses and now move to next step by submitting our order creation request.

Creating SSL Order

Using the previous method we extracted one of the mandatory values - an approver email that can be used as one of the parameters of our creation request.

After collecting all the required information for creating an SSL certificate order, let's check what we have:

1. CSR
2. Approver email address

Please note, one more action is required before submitting a request: you will need to provide a contact handle for the certificate owner

There are two ways to create an order:

- send certificate request to the Certificate Authority (CA). To choose this variant you should send **start_provision = true**.

Openprovider documentation

REST API

```
POST {base_url}/ssl/orders/
```

REQUEST VALUES

Name	Type	Values	Description
product_id	integer	Checklist of products ID order will be created for.	
period	integer	1 or 2	Mandatory parameter. Period of the certificate lifetime.
domain_amount	integer		Optional parameter. The domains amount should be included. Required for the multi-domain certificates. If it is not provided will be set to the included_domains_count (check product description in case of start_provision = 0 and to the amount of the sent domains in case of start_provision = 1).
csr			
host_names	array	Array of strings	Optional parameter. Array of hostnames. This parameter is optional, and only allowed in combination with a multi domain SSL certificate, except for the common name.
1. domain_validation_methods	array		Optional parameter. Allows to select a specific method for Domain Validation. Hostnames in the array must be equal to hostnames specified in the request (commonName and SANs from the CSR).
1.1 host_name	string		Mandatory parameter. Hostname specified in the request (commonName and SANs from the CSR).

Openprovider documentation

REST API

Parameter	Type	Description
approver_email	string	Email address. Optional parameter. Valid email address (e.g. admin@example.com).
signature_hash_algorithm	string	sha1 or leave blank as by default.
software_id	string	linux or windows. Mandatory parameter. Software used on a host where the certificate will be installed.
start_provision	boolean	true or false (default). Optional parameter. If false then request won't be sent to CA (will stay in status PAI in a case of true).
organization_handle	string	Handle.
technical_handle	string	Handle.
autorenew	string	"on" or "off" (default) Indicates if the certificate should be automatically renewed (check renew process description).

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/vibeta/ssl/orders \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
    "approver_email": "admin@ssl-123-domain.com",
    "autorenew": "off",
    "csr": "-----BEGIN CERTIFICATE REQUEST-----\nMIIDNzCCAh8CAQAwgaUxCzAJBgNVBAYTAK5MMRYwFAYDVQQIEw1Ob29yZC1Ib2xs\nYW5kMQEwDwYDVQQDEwJhbmRlemluZG93bmxvayBjcmVhdGUgQ2xhc3MgMSAwHhcNMjAxMjEwMDIw
    "domain_amount": 1,
    "domain_validation_methods": "
```

Openprovider documentation

REST API

```

    "method": "dns"
  },
],
"organization_handle": "IA900531-NL",
"period": 1,
"product_id": 5,
"signature_hash_algorithm": "sha2",
"software_id": "linux",
"start_provision": false,
"technical_handle": "IA900531-NL"
}

```

RESPONSE EXAMPLE

```

{
  "code": 0,
  "data": {
    "id": 1
  },
  "desc": ""
}

```

RESPONSE VALUES

Name	Values	Description
code	numeric value	API Result with code returned. 0 = Success with no errors.
1. data	SSL Create Order operation response data.	Set of values with data returned.

Openprovider documentation

REST API

desc	Description string (if exist).	Description (if presented).
maintenance	True or False.	The maintenance: True or False.
2. warnings	An array of warning messages.	An array of boolean and string data returned if maintenance is in progress.
2.1 code	integer	Code value (digits).
2.2 data	string	Data value returned.
2.3 desc	string	The description value returned.

Once we created our SSL Order in status PAI and we got from the response it's ID that is "1". Using the next method we will retrieve our order with all data included.

Search SSL Orders

Using the previous method we created an order with the ID assigned: "1".

Using the current method we will retrieve all orders that are assigned with our reseller's account. You can retrieve a full list of certificates you have in a system, either active or not, that have specific handle assigned or (and) by name pattern. To get orders statuses updates immediately we would recommend you to use our webhook system

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

```
GET {base_url}/ssl/orders
```

REQUEST VALUES

Openprovider documentation

REST API

	integer	Min 0, Max 1000.	
offset	integer	Min 0.	The argument is used to identify the starting point to return records.
order_by.[parameter] parameter: - common_name - order_date - status - active_date - expiration_date - product_name	string	asc/desc	Sorting order.
common_name_pattern	string	domain name pattern	The pattern of domain common name.
status	string	ACT, PAI, REQ, REJ, FAI, EXP	Current order status.
contact_handle	string	One of the resellers handles (contacts).	Openprovider contact of the person assigned to an order (e.g. XY123456-ZW).

REQUEST EXAMPLE

```
curl -X GET \
https://api.openprovider.eu/v1beta/ssl/orders?status=PAI&order_by.order_date=asc' \
-H 'Authorization: Bearer <auth token>'
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": [
    {
      "results": [
        {
          "id": 1234567890,
          "status": "PAI",
          "date": "2023-10-10T12:00:00Z",
          "handle": "XY123456-ZW"
        }
      ]
    }
  ]
}
```

Openprovider documentation

REST API

```
{  
    "dns_record": "ssl-123-domain.com",  
    "dns_value": "0453ff12343c6d5e24466832668aa13658e5893c917b9486d7c59a57270 74c9c",  
    "domain": "ssl-123-domain.com",  
    "file_contents": "0453ff12343c6d5e24466832668aa13658e5893c917b9486d7c59a5 727074c9c",  
    "file_location": "ssl-123-domain.com/.well-known/pki-validation /fileauth.txt",  
    "md5": "73d01a1232214f96ebf08d6f9d0af6f9",  
    "sha1": "0453ff12343c6d5e24466832668aa13658e5893c917b9486d7c59a5727074c9c",  
    "sha256": "0453ff12343c6d5e24466832668aa13658e5893c917b9486d7c59a5727074c9 c"  
}  
],  
    "administrative_handle": "IA900531-NL",  
    "autorenew": "off",  
    "billing_handle": "IA900531-NL",  
    "brand_name": "RapidSSL",  
    "certificate": "",  
    "common_name": "ssl-123-domain.com",  
    "csr": "-----BEGIN CERTIFICATE REQUEST-----MIIDNzCCAh8CAQAwgaUxCzAJBgNVBAYTAK5MMRYwFAYDVQQIEw1Ob29yZC1Ib2:  
    "domain_validation_methods":  
    [  
        {  
            "host_name": "ssl-123-domain.com",  
            "method": "email"  
        }  
    ],  
    "domain_validation_statuses":  
    {  
        "ca_operation": "request",  
        "ca_order_status": "in_progress",  
        "ca_status": "requested",  
        "status": "open"  
    },  
    "email_approver": "admin@ssl-123-domain.com",  
}
```

Openprovider documentation

REST API

```
"host_names":  
[  
    "www.ssl-123-domain.com"  
],  
"id": 1306772,  
"intermediate_certificate": "",  
"options":  
{  
    "features": ""  
},  
"order_date": "2019-01-01 00:00:01",  
"organization_handle": "TH000001-NL",  
"period": 1,  
"product_id": 5,  
"product_name": "RapidSSL",  
"root_certificate": "",  
"software": "linux",  
"sslinhva_order_id": "11111111-1111-1111-1111-111111111111",  
"status": "REQ",  
"technical_handle": "IA900531-NL",  
"validation_method": "domain",  
"vendor_order_id": 123456789,  
"vendor_reference_id": 123456789  
}  
]  
,"total": 10  
},  
"desc": ""  
}
```

RESPONSE VALUES

Openprovider documentation

REST API

Code	Result code number.	
1. data	SSL Orders list data.	Returns results with all required data.
1.1 results	An array of results.	Returns order(s) data.
1.1.1 active data	Date value with date stamp.	Date of order creation.
1.1.2 additional data	Array with additional data.	Useful information with validation values that should be added, file locations, etc.
1.1.1.2.1 dns_record should be added to host.		
1.1.1.2.2 dns_value	DNS values.	DNS values that should be added to host to process validation (e.g. random text string).
1.1.1.2.3 domain	Domain name as a string.	Domain hostname with what certificate is assigned with.
1.1.1.2.4 file_contents	File contents as a string.	File contents that should be added to the host (an e.g. random string of text).
1.1.1.2.5 file_location	File location as a string.	Indicates a location where the file should be added into an existing host.
1.1.1.2.6 md5	MD5 checksum.	Order MD5 checksum.
1.1.1.2.7 sha1 checksum.		
1.1.1.2.8 sha256 checksum.		
1.1.2 administrative_handle.		
1.1.3 autorenew	"On" or "Off"	If autorenew is enabled or not.
1.1.4 billing_handle.		

Openprovider documentation

REST API

1.1.5 brand_name	(manufacturer).	Manufacturer string (e.g. Comodo or Symantec).
1.1.6 certificate	Certificate value (string).	Value of certificate.
1.1.7 common_name	Domain common name.	Domain value (e.g. example.com).
1.1.8 csr value returned.		
1.2 domain_validation_methods	An array of SSL Order Domain Validation Methods	
1.2.1 host_name	Domain name.	The hostname of the domain in Openprovider order.
1.2.2 method	Validation method value.	Validation method value (e.g. "https").
1.3 domain_validation_statuses	Set of values returned.	Set of values related to the validation status of your order.
1.3.1 ca.		
1.3.2 ca.		
1.3.3 ca_status	Certificate Authority order operation status.	Current status of order operation processing inside CA.
1.3.4 status	The string value of current status.	Current order status (closed or open).
1.4 email_approver	Email address value.	Email value of approver email.
1.5 email_reissue	Email address value.	Email value of email reissue approver.
1.6 expiration_date	Date of order expiration.	Certificate expiration date (date stamp format).
1.7 features	Product features.	Indicates product features (if presented).

Openprovider documentation

REST API

1.9 id	Numeric value or Openprovider order ID.	E.g. 1306772.
1.10 intermediate_certificate is a certificate that used between the root and end-user certificate.		
1.11 options	SSL Order options.	
1.11.1 features	Features of the certificate.	The certificate features an optional parameter (if presented).
1.12 order_date	Date of order creation.	Indicates timestamp when the order was created.
1.13 organization_handle.		
1.14 period	Period of a lifetime in years.	1 or 2 years.
1.15 product_id ID used.		
1.16 product_name	SSL Product name.	Product name (e.g. RapidSSL).
1.17 root_certificate as a string.		
1.18 software	Windows or Linux.	Software used for server: e.g. Windows or Linux.
1.19 sslinhva_order_id	Internal Openprovider value.	Internal system Openprovider value of order.
1.20 status	ACT, PAI, REQ, REJ, FAI, EXP.	
1.21 technical_handle.		
1.22 validation_method	Value as a string.	Validation method (e.g. "domain").
1.23 vendor_order_id	Numeric value of internal order ID.	Internal vendor order ID (e.g. "123456789").

Openprovider documentation

REST API

<code>1.24 VENDOR_REFERENCE_ID</code>	vendor ID.	<code>INTERNAL VENDOR ORDER ID (e.g. 123456789).</code>
2. total	Numeric value of total results stored in system.	Numeric value returned.
desc	Description value as a string.	Description text returned (if presented).
maintenance	True or False.	The maintenance: True or False.
warnings	An array of warning messages.	IAn array of boolean and string data returned** if Openprovider is under maintenance mode.
2.1 code	Code digits.	Code value (digits).
2.2 data	Data values.	Data value returned.
2.3 desc	Description value.	Description value returned.

Updating an SSL Order

Using the previous method we successfully retrieved our orders and details.

But what if you want to update the original parameter(s) of an order created but was not yet approved?

There are different cases to use this method:

SSL Order status	What can be updated
PAI	All fields that are not connected with the product details, e.g. csr, organization_handle, etc. send start_provision = true if you want to send certificate request to the CA
REQ	domain_validation_methods can be updated, e.g. change method from http to dns

Openprovider documentation

REST API

PAI, REQ, ACT

autorenew can be switched on/off

However, for the SSL order in status REQ approver email address value can be modified with the update approver email address method.

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

```
PUT {base_url}/ssl/orders/{id}
```

REQUEST VALUES

Name	Type	Values	Description
id	integer		Mandatory field. Openprovider order ID.
approver_email	string	Email address.	A valid email address from a pre-approved list.
autorenew	string	on or off	Indicates if the certificate should be automatically renewed (check renew process description).
csr value.	Certificate signing request including information regarding the further certificate.		
1. domain_validation_methods	array		Allows to select a specific method for Domain Validation. Hostnames in the array must be equal to hostnames specified in the request (commonName and SANs from the CSR and hostnames).
1.1 host_name	string		Hostname specified in the request (commonName and SANs from the CSR and hostnames).

Openprovider documentation

REST API

host_names	array	An array of strings.	Array of hostnames. This parameter is optional, and only allowed in combination with a multi domain SSL certificate. If passed, the hostnames in this parameter will override any hostnames in the CSR, except for the common name.
organization_handle.			
signature_hash_algorithm	string	sha1 (deprecated) or sha2 (default)	Deprecated functional, please ignore. Default is: "sha2".
software_id	string	linux or windows.	Certificate software platform. Used if you changed your system configuration from Linux to Windows Server and vice versa.
start_provision	boolean	true or false (default)	If false then order won't be sent to CA. To request it use true value.
technical_handle.			

REQUEST EXAMPLE

Openprovider documentation

REST API

```

        },
        ],
        "host_names": [
            [
                "ssl-123-domain.com"
            ],
            "organization_handle": "IA900531-NL",
            "signature_hash_algorithm": "sha2",
            "software_id": "windows",
            "start_provision": true,
            "technical_handle": "IA900531-NL"
        ]
    }
}

```

RESPONSE EXAMPLE

```
{
    "code": 0,
    "data": {
        "id": 1
    },
    "desc": ""
}
```

RESPONSE VALUES

Name	Values	Description
code	API code returned.	API Result with code returned. 0 = Success with no errors.
1. data	Update Order Response Data	Response data returned while updating the order.

Openprovider documentation

REST API

desc	Description text (if presented).	Description (if presented).
maintenance	Boolean parameter: True or False.	The Maintenance: True or False.
2. warnings	An array of warning messages	Warning data returned while updating the order.
2.1 code	Numeric code if warning(s) detected.	Code value (digits).
2.2 data	Warning data values.	Data value returned.
2.3 desc	Description of warnings.	The description value returned.

Now we have updated our order and sent request to the CA. In the next method, we will try to update the approver email because that help you if you no longer have an access to initial email used when submitted an order in a case if you used email domain validation method.

Updating an approver email address

Using the previous method we successfully changed a few details in our order and has requested it (sent to the CA).

Use current method to change approver email address for an SSL order in "REQ" status. It helps to change an email address of a person who will approve certificate issuance. Validation email will be resent automatically by the CA to the new address.

Validation email sent by the issuing CA will contain a URL needs to be followed.

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

```
PUT {base_url}/ssl/orders/{id}
```

REQUEST VALUES

Openprovider documentation

REST API

REQUEST EXAMPLE

```
curl -X PUT \
https://api.openprovider.eu/v1beta/ssl/orders/31027 \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "approver_email": "webmaster@ssl-123-domain.com"
}'
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": {
    "id": 1
  },
  "desc": ""
}
```

RESPONSE VALUES

Name	Values	Description
code	API code returned.	API Result with code returned. 0 = Success with no errors.
1. data	Update Approver Email Address Response Data.	Response data returned while updating the approver email address.

Openprovider documentation

REST API

desc	Description text (if presented).	Description (if presented).
maintenance	Boolean parameter: True or False.	Indicates if Openprovider is under maintenance mode.
2. warnings	An array of warning messages.	Warning data returned while updating the order.
2.1 code	Numeric code if warning(s) detected.	Code value (digits).
2.2 data	Warning data values.	Data value returned.
2.3 desc	Description of warnings.	Description value returned.

You can resend an approver email without updating an email also, check the next method:

Resending an approver email

Using the previous method we successfully changed the email address to which the certificate approval email would be sent.

This method allows us to resend the approval email to the current list of approver email addresses.

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

```
POST {base_url}/ssl/orders/{id}/approver-email/resend
```

REQUEST VALUES

Name	Type	Values	Description
id	integer	numeric value	Openprovider Order ID.

REQUEST EXAMPLE

Openprovider documentation

REST API

```
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "id": 31027
}'
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": {
    "id": 1
  },
  "desc": ""
}
```

REQUEST VALUES

Name	Values	Description
code	Result code number.	API Result with code returned. 0 = Success with no errors.
1. data	Set of values.	Resend Approver Email Response Data.
1.1 id	Integer value returned.	Openprovider Order ID.
desc	Text data response.	Description as string value.
maintenance	True or False.	Maintenance: True or False.
2. warnings	An array of possible warnings.	An array of warning messages

Openprovider documentation

REST API

2.2 data	String value.	Additional warning message (if presented).
2.3 desc	String value.	Warning description (if presented).

Using this simple method we are aware of how to resent approver email, often can be your company have changed (e.g. department, from "IT" to "Financial). Use the following method if you want to change some details in an already activated certificate.

Reissuing SSL Certificate

Certificate.

The parameters needed to start reissue are described below.

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

```
POST {base_url}/ssl/orders/{id}/reissue
```

REQUEST VALUES

Name	Type	Values	Description
id	integer	numeric value	Mandatory field. Openprovider order ID.
approver_email	string	Email address.	Valid email address. (e.g. admin@example.com).
csr			
1. domain_validation_methods	array	SSL Order reissue validation methods.	The domain validation methods (e.g. domain).
1.1 host_name	string	Hostname.	Hostname returned (e.g. "example.com").

Openprovider documentation

REST API

host_names	array	An array of string.	Array of string (hostnames e.g. " www.example.com ").
organization_handle.			
signature_hash_algorithm	string	sha1" will be used by default.	
software_id	string	Linux or Windows.	A software platform used for installation.

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/ssl/csr \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "approver_email": "admin@ssl-123-domain.com",
  "csr": "-----BEGIN CERTIFICATE REQUEST-----\nMIIDNzCCAh8CAQAwgaUxCzAJBgNVBAYTAK5MMRYwFAYDVQQIEw1Ob29yZC1Ib2xs\nYW5kMQEwDwYDVR0TAQH/BAIwDQYJKoZIhvcNAQEBBQADggEAMKJGvLjPf\n-----END CERTIFICATE REQUEST-----",
  "domain_validation_methods": [
    {
      "host_name": "ssl-123-domain.com",
      "method": "dns"
    }
  ],
  "id": 1,
  "organization_handle": "IA900531-NL",
  "signature_hash_algorithm": "sha2",
  "software_id": "linux"
}'
```



Openprovider documentation

REST API

```
{
  "code": 0,
  "data": {
    "id": 1
  },
  "desc": ""
}
```

RESPONSE VALUES

Name	Values	Description
code	numeric	API Result with code returned. 0 = Success with no errors.
data	An array of elements	Allowed addresses.
desc	Description text (if presented).	Description (if presented).
maintenance	Boolean parameter: True or False.	Indicates if Openprovider is under maintenance mode.
1. warnings	An array of warning messages	Warning data returned after the request processed.
1.1 code	Numeric code if warning(s) detected.	Code value (digits).
1.2 data	Warning data values.	Data value returned.
1.3 desc	Description of warnings.	The description value returned.

We submitted a reissue request and it again has status REQ. When the reissue process is finished the status of the certificate will be ACT. Let us prolong our certificate lifetime using the next method

Renewing SSL Certificate

Openprovider documentation

REST API

You can't change any certificate data during the renew process. So if you need it - you can just request a new certificate.

Our advice is to start the new order at least 4 weeks before the current SSL certificate. That means that if you have expiration date of the 1 year certificate 01.05.2019 and requested renew at 01.04.2019 the expiration date of the renewed certificate will still be 01.05.2020.

Please note renewal is applicable for certificates that are active and not yet expired.

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

```
POST {base_url}/ssl/orders/{id}/renew
```

REQUEST VALUES

Name	Type	Values	Description
id	integer	numeric value	Openprovider Order ID.

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/ssl/orders/1/renew \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "id": "1"
}'
```

RESPONSE EXAMPLE

Openprovider documentation

REST API

```

  "data": {
    "id": 1
  },
  "desc": ""
}

```

RESPONSE VALUES

Name	Values	Description
code	result code number	API Result with code returned. 0 = Success with no errors.
1. data	set of values	Renew Order Response Data.
1.1 id	integer	Returns Openprovider order ID that been processed.
desc	string	Description text value (if available).
maintenance	True or false.	Indicates if system maintenance is in progress now.
2. warnings	An array of numeric value and string(s)	An array of warning messages.
2.1 code	numeric code returned	Warning numeric code returned (if available).
2.2 data	string	Additional warning description.
2.3 desc	string	Warning description.

We checked how we can easily renew our certificate.

Provide access to end users

Openprovider documentation

REST API

Customer will see the SSL Panel with their order opened.

You can read more about this functionality in the Openprovider Knowledge base

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

```
POST {base_url}/ssl/orders/{id}/otp-tokens
```

REQUEST VALUES

Name	Type	Values	Description
id	string	numeric value	Openprovider Order ID.

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/ssl/orders/31234/otp-tokens \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "id": 1
}'
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": {
```

Openprovider documentation

REST API



RESPONSE VALUES

Name	Values	Description
code	numeric	API Result with code returned. 0 = Success with no errors.
1. data	set of values	Cancel Order Response Data.
1.1 expire_at	integer	Link expiration date.
1.2 token	string	Individual token.
1.3 uri	string	Individual link.
desc	string	Description.
maintenance	True or False.	The maintenance: True or False.
2. warnings	Array of elements	IAn array of boolean and string data returned** if Openprovider is under maintenance mode.
2.1 code	code digits	Warning code digits.
2.2 data	string	Data value returned.
2.3 desc	string	Description value returned.

We successfully generated a link for an order and can provide it to end-user where customer could track status of an order, change validation methods (if certificate yet not active), communicate with CA personnel etc. If you or your customer no longer needs a certificate it can be canceled

Canceling an SSL Order

Openprovider documentation

REST API

Cancellation is the process of voiding your SSL order request, no matter whether it's active or not. Certificate will pass revocation at the CA side and resource used certificate will no longer be protected. Please note cancellation is fully refunded if processed within 30 days after the certificate became "ACT".

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

```
POST {base_url}/ssl/orders/{id}/cancel
```

REQUEST VALUES

Name	Type	Values	Description
id	string	numeric value	Openprovider Order ID.

REQUEST EXAMPLE

```
curl -X POST \
https://api.openprovider.eu/v1beta/ssl/orders/1/cancel \
-H 'Authorization: Bearer <auth token>' \
-H 'Content-Type: application/json' \
-d '{
  "id": "1"
}'
```

RESPONSE EXAMPLE

```
{  
  "code": 0,  
  "data": {
```

Openprovider documentation

REST API



RESPONSE VALUES

Name	Values	Description
code	numeric	API Result with code returned. 0 = Success with no errors.
1. data	set of values	Cancel Order Response Data.
1.1 id	integer	Returns Openprovider order ID that been processed.
desc	string	Description (if available).
maintenance	True or False	The Maintenance: True or False.
2. warnings	An array of elements.	 An array of boolean and string data returned** if Openprovider is under maintenance mode.
2.1 code	digits	Warning code digits.
2.2 data	string	Data value returned.
2.3 desc	string	The description value returned.

Please note order changes status from "Active" to "Canceled" within 24 hrs. Canceled order remains in "FAI" status and cannot be reactivated.

Auth

Login with username and password

AUTHORIZATIONS:

Bearer

Openprovider documentation

REST API

password	string (The user's password)
username	string (The user's name)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/auth/login

Request samples

Payload

application/json

```
{  
  "ip": "123.123.123.123",  
  "password": "eivr4ReKoz",  
  "username": "openprovider"
```

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "reseller_id": 123456,  
        "token": "20d65561c9636d262e59aec8582c20c7"  
    },  
    "desc": ""  
}
```

SpamExpert

Generate login url

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

bundle

boolean <boolean>

If you use the new, individually purchased, filters then set this to false. If you use the old bundled variant, then set this to true.

[Openprovider documentation](#)

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/spam-expert/generate-login-url

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "bundle": false,  
  "domain_or_email": "example.com"  
}
```

Response samples

[200](#)

[default](#)

application/json

Openprovider documentation

REST API

```
- "data": {  
    "url": "http://spamexperts.example.com//?authticket=fdaffdkaj3432fjkfjds1kjflk345435433fdf"  
},  
"desc": ""  
}
```

Invoice

List invoices

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit	integer <int32> The limit.
offset	integer <int32> The offset.
order	string The order.
order_by	string The order by.

Openprovider documentation

REST API

end_creation_date

string

The end creation date.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/invoices

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 0  
    },  
    "desc": ""
```

Payment

List payments

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit integer <int32>
The limit.

offset integer <int32>
The offset.

order string
The order.

order_by string
The order by.

type string
The type.

status string
The status.

start_creation_date string
The start creation date.

[Openprovider documentation](#)

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/payments

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 0  
    },  
    "desc": ""  
}
```

Openprovider documentation

REST API

List transactions

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit integer <int32>

The limit.

offset integer <int32>

The offset.

order string

The order.

order_by string

The order by.

start_creation_date string

The start creation date.

end_creation_date string

The end creation date.

filter_for_subject string

The filter for subject.

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/transactions

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 5389  
    },  
    "desc": ""  
}
```

DomainToken

Create token

Openprovider documentation

REST API

domain

string (Domain name)

zone_provider

string (Name of the DNS provider)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/dns/domain-token

Request samples

Payload

application/json

Copy Expand all Collapse all

```
{  
  "domain": "example.com",  
  "zone_provider": "sectigo"  
}
```

Openprovider documentation

REST API

application/json

Copy Expand all Collapse all

```
{  
    "code": 0,  
    - "data": {  
        "token": "eyJhbGciOiJIUzI1NiIsInA4cCI6IkpXVCJ9.eyJleHAiOjE1NjQ1NDkDNDAsImRvbWFpbjI6ImRvbWFpbml3YW5uYXJ1Z2lzdGVyL  
        "url": "https://single-domain.example.com?token=eyJhbGciOiJIUzI1NiIsInA4cCI6IkpXVCJ9.eyJleHAiOjE1NjQ1NDkDNDAsImRvbWFpbml3YW5uYXJ1Z2lzdGVyL  
    },  
    "desc": ""  
}
```



Nameserver

List nameservers

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

name string
Nameserver name.

ip string
Nameserver IP.

Openprovider documentation

REST API

pattern	string	Nameserver name search pattern. Wildcatd (*) can be used.
limit	integer <int32>	Default: <code>100</code> Limits the number of objects in the output.
offset	string	Used to retrieve all objects from a certain offset up to the limit.
order	string	Default: <code>"asc"</code> Sorting type (asc/desc).
order_by	string	Default: <code>"name"</code> Field for sorting output. Possible values: id, name.

Responses

✓ **200** A successful response.

✗ **default (empty)**

GET /v1beta/dns/nameservers

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 9  
    },  
    "desc": ""  
}
```

Create nameserver

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

ip	string (Nameserver IP)
ip6	string (Nameserver IPv6)
name	string (Nameserver name)

Responses

Openprovider documentation

REST API

✓ **default** (empty)

POST /v1beta/dns/nameservers

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "ip": "127.0.0.1",  
    "ip6": "0001:0001:0001:0001:0001:0001:0001:0001",  
    "name": "ns1.domain.com"  
}
```

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    "message": "Success"  
}
```

Openprovider documentation

REST API

```
"name": "ns1.domain.com"  
},  
"desc": ""  
}
```

Get nameserver

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

name	string
required	Nameserver name

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/dns/nameservers/{name}

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "ip": "127.0.0.1",  
        "ip6": "0001:0001:0001:0001:0001:0001:0001:0001",  
        "name": "ns1.domain.com"  
    },  
    "desc": ""  
}
```

Update nameserver

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

name	string
required	Nameserver name

REQUEST BODY SCHEMA: application/json

ip	string (Nameserver IP)
ip6	string (Nameserver IPv6)

Openprovider documentation

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

PUT /v1beta/dns/nameservers/{name}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "ip": "127.0.0.1",  
  "ip6": "0001:0001:0001:0001:0001:0001:0001",  
  "name": "ns1.domain.com"  
}
```

Response samples

200

default

Openprovider documentation

REST API

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Delete nameserver

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

name	string
required	Nameserver name

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

NsGroup

List groups

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit

integer <int32>

Default:

Limits the number of objects in the output.

Openprovider documentation

REST API

order_by.ns_group	string Default: <code>"asc"</code> Sorting type (asc/desc).
order_by.domain_count	string Sorting type (asc/desc).
order_by.ns_count	string Sorting type (asc/desc).
with_domain_count	boolean <boolean> Indicates if number of domains associated with the NS group should be returned.
with_ns_count	boolean <boolean> Indicates if number of nameservers associated with the NS group should be returned.
ns_group_pattern	string NS group name pattern. Wildcard (*) can be used.
ns_name_pattern	string Nameserver name pattern. Wildcard (*) can be used.
ns_ip_pattern	string Nameserver IP address pattern. Wildcard (*) can be used.

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/dns/nameservers/groups

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 17  
    },  
    "desc": ""  
}
```

Create group

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

name_servers >

Array of objects (Set of nameservers and their IP addresses)

Openprovider documentation

REST API

CREATED IN OPENPROVIDER RESELLER ACCOUNT, NAMESERVER GROUP CAN BE REUSED FOR OPERATIONS WITH DOMAINS.

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/dns/nameservers/groups

Request samples

Payload

application/json

Copy Expand all Collapse all

```
{  
  - "name_servers": [  
    + { ... }  
  ],  
  "ns_group": "MyGroup"  
}
```

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Get group

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

ns_group
required

string

Plain text name of the nameserver group, which can consist of several nameservers with attached IPs. Once created in Openprovider reseller account, nameserver group can be reused for operations with domains.

QUERY PARAMETERS

id

integer <int32>

Nameserver group ID.

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/dns/nameservers/groups/{ns_group}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "domain_count": 0,  
        "id": 0,  
        + "name_servers": [ ... ],  
        "ns_count": 0,  
        "ns_group": "mygroup"  
    },  
    "desc": ""  
}
```

Update group

AUTHORIZATIONS:

Bearer

Openprovider documentation

REST API

required

Plain text name of the nameserver group, which can consist of several nameservers with attached IPs. Once created in Openprovider reseller account, nameserver group can be reused for operations with domains.

REQUEST BODY SCHEMA: application/json

name_servers >

Array of objects (Set of nameservers and their IP addresses)

ns_group

string

Plain text name of the nameserver group, which can consist of several nameservers with attached IPs. Once created in Openprovider reseller account, nameserver group can be reused for operations with domains.

Responses

✓ **200** A successful response.

✗ **default (empty)**

PUT /v1beta/dns/nameservers/groups/{ns_group}

Request samples

Payload

application/json

Openprovider documentation

REST API

```
+  -
+ { ... }
],
"ns_group": "MyGroup"
}
```

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "code": 0,
  - "data": {
    "success": false
  },
  "desc": ""
}
```

Delete group

AUTHORIZATIONS:

[Bearer](#)

PATH PARAMETERS

Openprovider documentation

REST API

CREATED IN OPENPROVIDER RESELLER ACCOUNT, NAMESERVER GROUP CAN BE REUSED FOR OPERATIONS WITH DOMAINS.

Responses

- ✓ **200** A successful response.
- ✗ **default** (empty)

DELETE /v1beta/dns/nameservers/groups/{ns_group}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

List templates

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit

integer <int32>

Default: `100`

Limits the number of objects in the output.

offset

string

Used to retrieve all objects from a certain offset up to the limit.

order

string

Default: `"asc"`

Sorting type (asc/desc).

order_by

string

Default: `"name"`

Field for sorting output. Possible value: name.

with_records

boolean <boolean>

Default: `false`

Indicates if DNS records should be retrieved.

name_pattern

string

Template name pattern. Wildcard (*)can be used.

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/dns/templates

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 20  
    },  
    "desc": ""  
}
```

Create template

AUTHORIZATIONS:

Bearer

Openprovider documentation

REST API

name

string (The name)

records >

Array of objects (The records)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/dns/templates

Request samples

Payload

application/json

```
{  
  "is_spamexperts_enabled": false,  
  "name": "MyTemplate",
```

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Openprovider documentation

REST API

{}

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "id": 39238  
    },  
    "desc": ""  
}
```

Get template

AUTHORIZATIONS:

[Bearer](#)

PATH PARAMETERS

id
required

integer <int32>
Template ID

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/dns/templates/{id}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "id": 1,  
        "is_spamexperts_enabled": false,  
        "name": "MyTemplate",  
        + "records": [ ... ]  
    },  
    "desc": ""  
}
```

Delete template

AUTHORIZATIONS:

Bearer

Openprovider documentation

REST API

required

Template ID

Responses

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/dns/templates/{id}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    "success": false  
  },  
  "desc": ""  
}
```

Openprovider documentation

REST API

List zones

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit

integer <int32>

Default: `100`

Limits the number of objects in the output. (default value: 100, maximum value: 500).

offset

integer <int32>

Used to retrieve all objects from a certain offset up to the. (default value: 0).

order_by.creation_date

string

Default: `"desc"`

Sorting type (asc/desc).

order_by.modification_date

string

Sorting type (asc/desc).

order_by.name

string

Sorting type (asc/desc).

type

string

DNS zone type (master or slave).

Openprovider documentation

REST API

with_records	boolean <boolean> Indicates, whether DNS records should be displayed in output.
with_history	boolean <boolean> Indicates, whether DNS zone history should be displayed in output.
with_dnskey	boolean <boolean> Indicates, whether DNSSEC keys should be displayed in output.
provider	string Name of the DNS provider. Set provider=sectigo in case of only sectigo premium DNS zone should be retrieved.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/dns/zones

Response samples

200

default

application/json

Openprovider documentation

REST API

```
- "data": {  
    + "results": [ ... ],  
    "total": 1888  
},  
"desc": ""  
}
```

Create zone

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

domain >	object (Domain)
is_spamexperts_enabled	string (Used to enable spam filtering for this DNS zone)
master_ip	string (IP of the master nameserver for this DNS zone. Required if DNS zone type = slave)
provider	string (Name of the DNS provider. Set provider=sectigo in case of sectigo premium DNS zone should be created)
records >	Array of objects (Array of DNS records)
secured	boolean <boolean> (Used to enable or disable DNSSEC for this DNS zone)

Openprovider documentation

REST API

▼

string (DNS zone type (master or slave))

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/dns/zones

Request samples

Payload

application/json

Copy Expand all Collapse all

```
{  
  - "domain": {  
      "extension": "com",  
      "name": "domain"  
    },  
    "is_spamexperts_enabled": "on",  
    "master_ip": "127.0.0.1",  
    "provider": "sectigo",  
  }  
}
```

Openprovider documentation

REST API

```
"secured": false,  
"template_name": "default",  
"type": "master"  
}
```

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Get zone

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

Openprovider documentation

REST API

QUERY PARAMETERS

id	string	DNS zone ID.
with_records	boolean <boolean>	Default: <code>false</code> Indicates, whether DNS records should be displayed in output.
with_history	boolean <boolean>	Default: <code>false</code> Indicates, whether DNS zone history should be displayed in output.
with_dnskey	boolean <boolean>	Indicates, whether DNSSEC keys should be displayed in output.
provider	string	Name of the DNS provider. Set provider=sectigo in case of only sectigo premium DNS zone should be retrieved.

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "active": true,  
        "creation_date": "2012-02-05 7:37:28",  
        "dnskey": "",  
        + "history": [ ... ],  
        "id": 12345,  
        "ip": "127.0.0.1",  
        "is_deleted": false,  
        "is_shadow": false,  
        "is_spamexperts_enabled": false,  
        "modification_date": "2018-11-28 6:57:05",  
        "name": "domain.com",  
        + "premium_dns": { ... },  
        "provider": "sectigo",  
        + "records": [ ... ],  
        "reseller_id": 123456,  
        "type": "master"  
    },  
    "desc": ""
```

Update zone

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

name	string
required	Name of the domain to which DNS zone corresponds

REQUEST BODY SCHEMA: application/json

domain >	object (Domain)
id	integer <int32> (DNS zone ID)
is_spamexperts_enabled	boolean <boolean> (Used to enable spam filtering for this DNS zone)
master_ip	string (IP of the master nameserver for this DNS zone. Required if DNS zone type = slave)

name	string (Name of the domain to which DNS zone corresponds)
------	---

premium_dns >	object (PremiumDnsData)
---------------	-------------------------

provider	string (Name of the DNS provider. Set provider=sectigo in case of sectigo premium DNS zone should be updated)
----------	---

records >	object (RecordUpdates)
-----------	------------------------

[Openprovider documentation](#)

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

PUT /v1beta/dns/zones/{name}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "domain": {  
      "extension": "com",  
      "name": "domain"  
    },  
  "id": 1234567,  
  "is_spamexperts_enabled": true,  
  "master_ip": "127.0.0.1",  
  "name": "domain.com",
```

Openprovider documentation

REST API

```
"provider": "sectigo",
- "records": {
  + "add": [ ... ],
  + "remove": [ ... ],
  + "replace": [ ... ],
  + "update": [ ... ]
},
"type": "slave"
}
```

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "code": 0,
- "data": {
  "success": false
},
"desc": ""
}
```

Delete zone

Openprovider documentation

REST API

[AUTHORIZATIONS](#)[SEARCH](#)

PATH PARAMETERS

name required	string Name of the domain to which DNS zone corresponds
--------------------------------	---

QUERY PARAMETERS

id	integer <int32> DNS zone ID.
domain.name	string Domain name without extension.
domain.extension	string Domain extension.
provider	string Name of the DNS provider. Set provider=sectigo in case of sectigo premium DNS zone should be deleted.

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

ZoneRecord

List zone records

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

name
required

string
DNS record name

QUERY PARAMETERS

Openprovider documentation

REST API

limit	integer <int32> Default: <code>100</code> How many records to retrieve (default: 100, max 500).
offset	integer <int32> From which record to retrieve (default: 0).
order_by.type	string Default: <code>"asc"</code> Sorting type (asc/desc).
order_by.name	string Default: <code>"asc"</code> Sorting type (asc/desc).
order_by.value	string Sorting type (asc/desc).
order_by.ttl	string Sorting type (asc/desc).
order_by.prio	string Sorting type (asc/desc).
record_name_pattern	string DNS record name pattern. Wildcard (*) can be used.
value_pattern	string DNS record value pattern. Wildcard (*) can be used.

Openprovider documentation

REST API

prio

integer <int32>

DNS record priority.

ttl

integer <int32>

DNS record TTL.

zone_provider

string

Name of the DNS provider. Set zone_provider=sectigo in case of only sectigo premium DNS zone records should be retrieved.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/dns/zones/{name}/records

Response samples

200

default

application/json

Copy Expand all Collapse all

Openprovider documentation

REST API

```
+ "results": [ ... ],
  "total": 6
},
"desc": ""

}
```

Domain

List domains

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

order_by.id	string Domain id number.
order_by.domain_name	string The domain name.
order_by.domain_extension	string Domain extension.
order_by.order_date	string The order date.
order_by.active_date	string

Openprovider documentation

REST API

		Domain expiration date.
order_by.renewal_date	string	Date on which domain will be renewed.
order_by.status	string	Domain status.
order_by.transfer_date	string	The transfer date.
limit	integer <int32>	The limit.
offset	integer <int32>	The offset.
id	integer <int32>	Domain id number.
extension	string	Domain extension.
renewal_date	string	Date on which domain will be renewed.
full_name	string	Full name of the domain.
domain_name_pattern	string	

Openprovider documentation

REST API

Nameserver group name pattern.

status

string

Domain status.

status_not_equal

Array of strings

Array of domain statuses to exclude.

queue_status

string

The queue status.

contact_handle

string

Handle to filter by.

comment_pattern

string

The comment pattern.

with_history

boolean <boolean>

With history.

with_api_history

boolean <boolean>

With api history.

with_additional_data

boolean <boolean>

With additional data.

application_mode

string

When new gTLD is started it gets through several phases before it becomes available for registration to everybody (General availability or GA). There are several phases before GA when it is still possible to apply for a domain, but with some restrictions.

Openprovider documentation

REST API

with_registry_statuses	boolean <boolean> Indicates, if registry EPP statuses should be retrieved.
response.type	string The type.
response.to	string The to.
is_deleted	boolean <boolean> Indicates whether object is deleted.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/domains

Response samples

200

default

application/json

Openprovider documentation

REST API

```
- "data": {  
    + "results": [ ... ],  
    "total": 999  
},  
"desc": ""  
}
```

Create domain

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

accept_eap_fee	number <double> (Required for certain pre-registrations)
accept_premium_fee	number <double> (Premium price fee acceptance)
additional_data >	object (AdditionalData)
admin_handle	string (Administrative contact handle)
application_mode	string When new gTLD is started it gets through several phases before it becomes available for registration to everybody (General availability or GA). There are several phases before GA when it is still possible to apply for a domain, but with some restrictions.
application_notice_id	string (The application notice id)

Openprovider documentation

REST API

auth_code	string (Authorization code)
autorenew	string (Desired autorenew value: off, on, or default)
billing_handle	string (Billing contact handle)
comments	string (Domain comments)
dnssec_keys >	Array of objects (Array containing DNSSEC key information)
domain >	object (Domain)
is_dnssec_enabled	boolean <boolean> (Enables or disables DNSSEC on domain)
is_easy_dmarc_enabled	boolean <boolean> (Enables or disables easy dmarc protection for this domain) Default: <code>false</code>
is_private_whois_enabled	boolean <boolean> (Enables or disables whois privacy protection (WPP) on domain)
is_sectigo_dns_enabled	boolean <boolean> (Enables or disables premium Sectigo DNS on domain)
is_spamexperts_enabled	boolean <boolean> (Enable Spam Experts spam protetion for domain)
name_servers >	Array of objects (Array containing name server information)
ns_group	string (Name of nameserver group)
ns_template_id	integer <int32> (Id of nameserver template)
ns_template_name	string (Name of nameserver template)

Openprovider documentation

REST API

period	integer <int> (Domain registration period in years unless otherwise specified)
promo_code	string (Promo code to apply to operation)
provider	string (Indicates what provider should be chosen for domain operation)
reseller_handle	string (Reseller handle)
tech_handle	string (Tech contact handle)
unit	string (Unit of time to register domain, yearly, quarterly, or monthly)
use_domicile	boolean <boolean> (Use of domicile or trustee address for TLDs that require local presence)

Responses

✓ **200** A successful response.

✗ **default (empty)**

POST /v1beta/domains

Request samples

Payload

Openprovider documentation

REST API

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "accept_eap_fee": 0,  
  "accept_premium_fee": 0,  
  "accept_premium_plus_fee": 0  
}
```

Openprovider documentation

REST API

```
"ae_acceptance": "1",
"allocation_token": "",
"auth_code": "",
"bank_acceptance": "",
"company_registration_number": "XX123456789X01",
"coop_acceptance": "1",
"customer_uin": "374892173498127349",
+ "customer_uin_doc_type": { ... },
+ "domain_name_variants": [ ... ],
"eligibility_type": "",
"eligibility_type_relationship": "",
"es_annex_acceptance": "1",
"ftld_token": "",
"gay_donation_acceptance": "1",
"gay_rights_protection_acceptance": "1",
"id_number": "123456789X",
"id_type": "",
"idn_script": "SPA",
"insurance_acceptance": "",
"intended_use": "generic",
"law_acceptance": "",
"legal_type": "Individual",
"maintainer": "",
"membership_id": "A",
"mobile_phone_number_verification": "",
"ngo_ong_eligibility_acceptance": "",
"ngo_ong_policy_acceptance": "",
"passport_number": "X123456",
```

Openprovider documentation

REST API

```
"trademark_id": "",  
"travel_acceptance": "1",  
"vat": "11843009X",  
"verification_code": "",  
"vote_acceptance": "",  
"voto_acceptance": ""  
,  
"admin_handle": "XX123456-XX",  
"application_mode": "preregistration",  
"application_notice_id": "983bdcla0000100000188801724",  
"application_smd": "",  
"auth_code": "",  
"autorenew": "on",  
"billing_handle": "XX123456-XX",  
"comments": "any comment here",  
- "dnssec_keys": [  
    + { ... }  
,  
- "domain": {  
    "extension": "london",  
    "name": "test4"  
,  
    "is_dnssec_enabled": false,  
    "is_easy_dmarc_enabled": false,  
    "is_private_whois_enabled": false,  
    "is_sectigo_dns_enabled": false,  
    "is_spamexperts_enabled": false,
```

Openprovider documentation

REST API

```
"ns_group": "example",
"ns_template_id": 14977,
"ns_template_name": "Default",
"owner_handle": "XX123456-XX",
"period": 1,
"promo_code": "PROMOCODE",
"provider": "SEDO",
"reseller_handle": "XX123456-XX",
"tech_handle": "XX123456-XX",
"unit": "y",
"use_domicile": false
}
```

Response samples

200

default

application/json

Copy Expand all Collapse all

```
{
  "code": 0,
```

Openprovider documentation

REST API

```
"auth_code": "12345678",
"expiration_date": "2020-04-29 17:15:19",
"id": 123456789,
"renewal_date": "2020-04-29 17:15:19",
"status": "ACT"

},
"desc": ""

}
```

Check domain

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

additional_data >	object (CheckAdditionalData)
application_mode	string When new gTLD is started it gets through several phases before it becomes available for registration to everybody (General availability or GA). There are several phases before GA when it is still possible to apply for a domain, but with some restrictions.
domains >	Array of objects (Array of domains to check)
provider	string (Indicates what provider should be chosen for domain operation)
with_price	boolean <boolean> (Indicate whether to include the domain price with domain availability)

Openprovider documentation

REST API

✓ **200 A successful response.**

✗ **default (empty)**

POST /v1beta/domains/check

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "additional_data": {  
    "idn_script": "cyrl"  
  },  
  "application_mode": "preregistration",  
  - "domains": [  
    + { ... }  
  ],  
  "provider": "SEDO",  
  "with_price": false  
}
```

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ]  
    },  
    "desc": ""  
}
```

Suggest name domain

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

language	string (The three letter country code for the language in which responses should be generated (ISO-3166 ALPHA-3 code format))
limit	integer <int32> (Maximum number of suggestions to return)
name	string (The search term which will be used to generate matches)
provider	string (Provider of suggest name service)

Openprovider documentation

REST API

domain name suggestions.

tlds

Array of strings (List of TLDs which will be used to generate matches)

Responses

✓ **200** A successful response.

✗ **default (empty)**

POST /v1beta/domains/suggest-name

Request samples

Payload

application/json

Copy Expand all Collapse all

```
{  
  "language": "eng",  
  "limit": 50,  
  "name": "example-domain",  
  "provider": "namestudio",  
  "sensitive": false,
```

Openprovider documentation

REST API

{}

Response samples

200**default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ]  
    },  
    "desc": ""  
}
```

Trade domain

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

additional_data >

object (AdditionalData)

admin_handle

string (Administrative contact handle)

Openprovider documentation

REST API

autorenew	string (Desired autorenew value: off, on, or default)
billing_handle	string (Billing contact handle)
comments	string (Domain comments)
dnssec_keys >	Array of objects (Array containing DNSSEC key information)
domain >	object (Domain)
name_servers >	Array of objects (Array containing name server information)
ns_group	string (Name of nameserver group)
ns_template_id	integer <int32> (Id of nameserver template)
ns_template_name	string (Name of nameserver template)
owner_handle	string (Owner contact handle)
period	integer <int32> (Domain registration period in years unless otherwise specified)
promo_code	string (Promo code to apply to operation)
tech_handle	string (Tech contact handle)
use_domicile	boolean <boolean> (Use of domicile or trustee address for TLDs that require local presence)

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/domains/trade

Request samples

Payload

application/json

Copy Expand all Collapse all

{

Openprovider documentation

REST API

```
"ae_acceptance": "1",
"allocation_token": "",
"auth_code": "",
"bank_acceptance": "",
"company_registration_number": "XX123456789X01",
"coop_acceptance": "1",
"customer_uin": "374892173498127349",
+ "customer_uin_doc_type": { ... },
+ "domain_name_variants": [ ... ],
"eligibility_type": "",
"eligibility_type_relationship": "",
"es_annex_acceptance": "1",
"ftld_token": "",
"gay_donation_acceptance": "1",
"gay_rights_protection_acceptance": "1",
"id_number": "123456789X",
"id_type": "",
"idn_script": "SPA",
"insurance_acceptance": "",
"intended_use": "generic",
"law_acceptance": "",
"legal_type": "Individual",
"maintainer": "",
"membership_id": "A",
"mobile_phone_number_verification": "",
"ngo_ong_eligibility_acceptance": "",
"ngo_ong_policy_acceptance": "",
"passport_number": "X123456",
```

Openprovider documentation

REST API

```
"trademark_id": "",  
"travel_acceptance": "1",  
"vat": "11843009X",  
"verification_code": "",  
"vote_acceptance": "",  
"voto_acceptance": ""  
,  
"admin_handle": "XX123456-XX",  
"auth_code": "12345678",  
"autorenew": "default",  
"billing_handle": "XX123456-XX",  
"comments": "",  
- "dnssec_keys": [  
    + { ... }  
,  
- "domain": {  
    "extension": "london",  
    "name": "test4"  
,  
- "name_servers": [  
    + { ... }  
,  
"ns_group": "dns-openprovider",  
"ns_template_id": 18354,  
"ns_template_name": "",  
"owner_handle": "XX123456-XX",  
"period": 0,  
"promo_code": ""  
,
```

Openprovider documentation

REST API

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "creation_date": "2019-04-12 7:28:27",  
        "expiration_date": "2020-04-16 13:18:54",  
        "renewal_date": "2020-04-16 13:18:54",  
        "status": "ACT"  
    },  
    "desc": ""  
}
```

Transfer domain

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

accept_premium_fee

number <double> (Required in case when domain is premium, value is the price returned in the response for TransferDomainRequest without acceptPremiumFee)

Openprovider documentation

REST API

admin_handle	string (Administrative contact handle)
at	string (Scheduled transfer date)
auth_code	string (Authorization code)
autorenew	string (Desired autorenew value: off, on, or default) Default: <code>"default"</code>
billing_handle	string (Billing contact handle)
comments	string (Domain comments)
dnssec_keys >	Array of objects (Array containing DNSSEC key information)
domain >	object (Domain)
import_contacts_from_registry	boolean <boolean> Imports contacts data from registry and creates handles after the transfer. Allows to skip admin_handle, billing_handle, owner_handle, reseller_handle and tech_handle parameters.
import_nameservers_from_registry	boolean <boolean> Imports nameservers from registry after the transfer. Allows to skip ns_group, ns_template_id and ns_template_name parameters.
is_dnssec_enabled	boolean <boolean> (Enables or disables DNSSEC on domain)
is_private_whois_enabled	boolean <boolean> (Enables or disables whois privacy protection (WPP) on domain)
name_servers >	Array of objects (Array containing name server information)

Openprovider documentation

REST API

ns_template_id	integer <int> (id of nameserver template)
ns_template_name	string (Name of nameserver template)
owner_handle	string (Owner contact handle)
promo_code	string (Promo code to apply to operation)
reseller_handle	string (Reseller handle)
roid	string (Registry id of domain)
tech_handle	string (Tech contact handle)
unit	string (Unit of time to register domain, yearly, quarterly, or monthly)
use_domicile	boolean <boolean> (Use of domicile or trustee address for TLDs that require local presence)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/domains/transfer

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "accept_premium_fee": 17,  
    - "additional_data": {  
        "admin_sing_pass_id": "",  
        "auth_code": "",  
        "company_registration_number": "XX123456789X03",  
        "customer_uin": "374892173498127349",  
        + "customer_uin_doc_type": { ... },  
        + "domain_name_variants": [ ... ],  
        "ftld_token": "",  
        "gay_donation_acceptance": "1",  
        "gay_rights_protection_acceptance": "1",  
        "idn_script": "SPA",  
        "intended_use": "generic",  
        "legal_type": "Individual",  
        "maintainer": "",  
        "membership_id": "A",  
        "mobile_phone_number_verification": "",  
        "passport_number": "X123458",  
        "self_service": "1",  
        "trademark": "1",  
        "vat": "11843009X",  
        "verification_code": ""  
    },  
}
```

Openprovider documentation

REST API

```
-  
  "autorenew": "default",  
  "billing_handle": "XX123456-XX",  
  "comments": "any comment here",  
  - "dnssec_keys": [  
    + { ... }  
  ],  
  - "domain": {  
    "extension": "london",  
    "name": "test4"  
  },  
  "import_contacts_from_registry": false,  
  "import_nameservers_from_registry": false,  
  "is_dnssec_enabled": false,  
  "is_private_whois_enabled": false,  
  - "name_servers": [  
    + { ... }  
  ],  
  "ns_group": "dns-openprovider",  
  "ns_template_id": 30951,  
  "ns_template_name": "example",  
  "owner_handle": "XX123456-XX",  
  "promo_code": "PROMOCODE",  
  "reseller_handle": "XX123456-XX",  
  "roid": "100590-UK",  
  "tech_handle": "XX123456-XX",  
  "unit": "y",  
  "use_domicile": false  
}
```

Openprovider documentation

REST API

200**default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "auth_code": "12345678",  
        "description": "intendedUse value must contain information on how the domain name will be used",  
        "error": "Nameserver 1: IPv4 is not specified",  
        "expiration_date": "2020-03-31 23:59:59",  
        "id": 123456789,  
        "name": "intendedUse",  
        "renewal_date": "2020-03-29 23:59:59",  
        "required": false,  
        "status": "ACT",  
        "type": "text"  
    },  
    "desc": ""  
}
```

Get domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

Openprovider documentation

REST API

QUERY PARAMETERS

domain.name	string	Domain name without extension.
domain.extension	string	Domain extension.
with_history	boolean <boolean>	Returns domain mutations history.
with_api_history	boolean <boolean>	Returns domain API calls history.
with_additional_data	boolean <boolean>	Returns domain additional data.
with_verification_email	boolean <boolean>	Returns information about domain owner email verification status.
with_abuse_details	boolean <boolean>	Returns domain abuse details.
with_whois_privacy_data	boolean <boolean>	Returns WPP data.
with_registry_statuses	boolean <boolean>	Indicates, if registry EPP statuses should be retrieved.

[Openprovider documentation](#)

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/domains/{id}

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  "message": "Domain successfully updated."}
```

Openprovider documentation

REST API

```
+ "additional_data": { ... },
  "admin_handle": "XX123456-XX",
+ "api_history": [ ... ],
  "application_id": "A743C511084404F31B15757DC979A1412-ABI",
  "application_mode": "",
  "application_mode_expiration_date": "",
  "application_mode_title": "",
  "application_notice_id": "983bdcla0000100000188801724",
  "application_smd": "",
  "auth_code": "1a2b3c4d5e6f",
  "autorenew": "default",
  "billing_handle": "XX123456-XX",
  "can_renew": false,
  "comments": "",
  "comments_last_changed_at": "2018-01-30 14:37:49",
  "creation_date": "2013-07-04 17:14:44",
  "delete_status": "quarantine",
  "deleted_at": "0000-00-00 00:00:00",
  "dnssec": "unsigned",
+ "dnssec_keys": [ ... ],
+ "domain": { ... },
  "expiration_date": "2014-07-04 17:14:44",
  "hard_quarantine_expiry_date": "",
  "has_active_sectigo_zone": false,
  "has_history": false,
+ "history": [ ... ],
  "id": 123456789,
  "internal_auth_code": "1a2b3c4d5e6f",
```

Openprovider documentation

REST API

```
"is_dnssec_enabled": false,  
"is_hosted_whois": false,  
"is_lockable": false,  
"is_locked": false,  
"is_parked": false,  
"is_premium": false,  
"is_private_whois_allowed": false,  
"is_private_whois_enabled": false,  
"is_sectigo_dns_enabled": false,  
"is_spamexperts_enabled": false,  
"last_changed": "2014-04-18 7:13:05",  
"modify_owner_allowed": false,  
+ "name_servers": [ ... ],  
  "ns_group": "dns-openprovider",  
  "ns_template_id": 0,  
  "ns_template_name": "",  
  "nsgroup_id": 1,  
  "order_date": "2013-07-04 17:14:44",  
+ "owner": { ... },  
  "owner_company_name": "Company Name",  
  "owner_handle": "XX123456-XX",  
  "quarantine_expiration_date": "",  
  "registry_expiration_date": "2020-01-29 0:00:00",  
+ "registry_statuses": { ... },  
  "renew": 2,  
  "renewal_date": "2022-01-01 0:00:00",  
  "reseller_handle": "XX123456-XX",  
  "reseller_id": 12345,  
  "restorable_until": ""
```

Openprovider documentation

REST API

```
"soft_quarantine_expiry_date": "",  
"status": "PRE",  
"tech_handle": "XX123456-XX",  
"trade_allowed": false,  
"trade_auth_code_required": "no",  
"transfer_auth_code_required": "yes",  
"transfer_cancel_supported": false,  
"type": "NEW",  
"unit": "y",  
"use_domicile": false,  
"verification_email_exp_date": "0000-00-00 00:00:00",  
"verification_email_name": "test@example.com",  
"verification_email_status": "not verified",  
"verification_email_status_description": "-"  
+ "whois_privacy_data": { ... }  
,  
"desc": ""  
}
```

Update domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id required	integer <int32> Domain id number
------------------------------	-------------------------------------

Openprovider documentation

REST API

additional_data >	object (UpdateAdditionalData)
admin_handle	string (Administrative contact handle)
auth_code	string (Authorization code)
autorenew	string (Desired autorenew value: off, on, or default)
billing_handle	string (Billing contact handle)
comments	string (Domain comments)
dnssec_keys >	Array of objects (Array containing DNSSEC key information)
domain >	object (Domain)
force_registry_update	boolean <boolean> (Triggers enforced domain update in registry)
id	integer <int32> (Domain id number)
is_dnssec_enabled	boolean <boolean> (Enables or disables DNSSEC on domain)
is_locked	boolean <boolean> (Indicates that domain should be locked or unlocked)
is_private_whois_enabled	boolean <boolean> (Enables or disables whois privacy protection (WPP) on domain)
is_sectigo_dns_enabled	boolean <boolean> (Enables or disables premium Sectigo DNS on domain)

Openprovider documentation

REST API

name_servers	Array of objects (Array containing name server information)
ns_group	string (Name of nameserver group)
ns_template_id	integer <int32> (Id of nameserver template)
ns_template_name	string (Name of nameserver template)
owner_handle	string (Owner contact handle)
remove_ns	boolean <boolean> (Use for deletion of existing nameservers)
reseller_handle	string (Reseller handle)
reset_auth_code	boolean <boolean> (Resets domain authcode)
scheduled_at	string (The scheduled at)
tech_handle	string (Tech contact handle)
use_domicile	boolean <boolean> (Use of domicile or trustee address for TLDs that require local presence)

Responses

✓ **200** A successful response.

Openprovider documentation

REST API

PUT /v1beta/domains/{id}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "accept_update_fee": 0,
```

Openprovider documentation

REST API

```
"auth_code": "",  
"company_registration_number": "XX123456789X02",  
"customer_uin": "374892173498127349",  
+ "customer_uin_doc_type": { ... },  
+ "domain_name_variants": [ ... ],  
"intended_use": "generic",  
"law_acceptance": "",  
"legal_type": "Individual",  
"maintainer": "",  
"membership_id": "A",  
"mobile_phone_number_verification": "",  
"ngo_ong_eligibility_acceptance": "",  
"ngo_ong_policy_acceptance": "",  
"passport_number": "X123457",  
"vat": "11843009X",  
"verification_code": ""  
,  
"admin_handle": "XX123456-XX",  
"auth_code": "12345678",  
"autorenew": "default",  
"billing_handle": "XX123456-XX",  
"comments": "Test domain for explaining SSL Panel workflow.",  
- "dnssec_keys": [  
    + { ... }  
,
```

Openprovider documentation

REST API

```
        } ,  
        "force_registry_update": false,  
        "id": 0,  
        "is_dnssec_enabled": false,  
        "is_locked": false,  
        "is_private_whois_enabled": false,  
        "is_sectigo_dns_enabled": false,  
        "is_spamexperts_enabled": false,  
        - "name_servers": [  
            + { ... }  
        ] ,  
        "ns_group": "example",  
        "ns_template_id": 0,  
        "ns_template_name": "Default",  
        "owner_handle": "XX123456-XX",  
        "remove_ns": false,  
        "reseller_handle": "XX123456-XX",  
        "reset_auth_code": false,  
        "scheduled_at": "2019-03-30",  
        "tech_handle": "XX123456-XX",  
        "use_domicile": false  
    }  
}
```

Response samples

200

default

Openprovider documentation

REST API

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "id": 123456789,  
        "status": "ACT"  
    },  
    "desc": ""  
}
```

Delete domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id
required

integer <int32>
Domain id number

QUERY PARAMETERS

domain.name

string
Domain name without extension.

domain.extension

string
Domain extension.

Openprovider documentation

REST API

skip_soft_quarantine

boolean <boolean>

Deletes domain, skipping the soft quarantine.

force_delete

boolean <boolean>

Force delete domain even if it has glue records.

Responses

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/domains/{id}

Response samples

200

default

application/json

Copy Expand all Collapse all

{

 "code": 0,

Openprovider documentation

REST API

```
"desc": "",  
}
```

Try again last operation

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Domain id number

REQUEST BODY SCHEMA: application/json

auth_code	string (Auth code for transfer)
domain >	object (Domain)
id	integer <int32> (Domain id number)

Responses

✓ **200** A successful response.

Openprovider documentation

REST API

POST /v1beta/domains/{id}/last-operation/restart

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "auth_code": "1a2b3c4d5e6f",  
    - "domain": {  
        "extension": "london",  
        "name": "test4"  
    },  
    "id": 0  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    "message": "Domain restarted successfully."  
}
```

Openprovider documentation

REST API

```
"desc": "",  
}
```

Renew domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id required	integer <int32> Domain id number
-----------------------	-------------------------------------

REQUEST BODY SCHEMA: application/json

domain >	object (Domain)
id	integer <int32> (Domain id number)
period	integer <int32> (Domain registration period in years unless otherwise specified)

Responses

✓ **200** A successful response.

Openprovider documentation

REST API

POST /v1beta/domains/{id}/renew

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "domain": {  
      "extension": "london",  
      "name": "test4"  
    },  
  "id": 0,  
  "period": 1  
}
```

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,
```

Openprovider documentation

REST API

```
"desc": "",  
}
```

Restore domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id
required

integer <int32>

Domain id number

REQUEST BODY SCHEMA: application/json

domain >

object (Domain)

id

integer <int32> (Domain id number)

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "domain": {  
      "extension": "london",  
      "name": "test4"  
    },  
  "id": 0  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
      "status": "ACT"  
    },  
  "desc": ""
```

Approve transfer

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Domain id number

REQUEST BODY SCHEMA: application/json

approve	integer <int32> (The approve)
auth_code	string (Authorization code)
domain >	object (Domain)
id	integer <int32> (Domain id number)
registrar_tag	string (Registrar tag for transfer of .uk domains)

Responses

✓ **200** A successful response.

✗ **default (empty)**

Openprovider documentation

REST API

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "approve": 1,  
    "auth_code": "",  
    - "domain": {  
        "extension": "london",  
        "name": "test4"  
    },  
    "id": 0,  
    "registrar_tag": "REGISTRAR-TAG"  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,
```

Openprovider documentation

REST API

```
"desc": "",  
}
```

Send foa1

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id required	integer <int32> Domain id number
-----------------------	-------------------------------------

REQUEST BODY SCHEMA: application/json

domain >	object (Domain)
id	integer <int32> (Domain id number)

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "domain": {  
      "extension": "london",  
      "name": "test4"  
    },  
  "id": 0  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
      "success": false  
    },  
  "desc": ""
```

AdditionalData

Get additional data

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

domain.name	string	Domain name without extension.
domain.extension	string	Domain extension.
operation	string	The operation.

Responses

✓ **200** A successful response.

✗ **default (empty)**

GET /v1beta/domains/additional-data

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": [  
        + { ... }  
    ],  
    "desc": ""  
}
```

CustomerAdditionalData

Get data

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

domain.name string
Domain name without extension.

domain.extension string
Domain extension.

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/domains/additional-data/customers

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": [  
    + { ... }  
  ],  
  "desc": ""  
}
```

DomainPrice

Get price

Openprovider documentation

REST API

[AUTHORIZATIONS](#)[SEARCH](#)

QUERY PARAMETERS

domain.name	string Domain name without extension.
domain.extension	string Domain extension.
operation	string Domain operation.
additional_data.idn_script	string 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.
period	integer <int32> Operation period.

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/domains/prices

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "is_premium": false,  
        "is_promotion": false,  
        + "membership_price": { ... },  
        + "price": { ... },  
        + "promotion_data": { ... },  
        + "tier_price": { ... }  
    },  
    "desc": ""  
}
```

AuthCode

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Domain id number

QUERY PARAMETERS

domain.name	string Domain name without extension.
domain.extension	string Domain extension.
auth_code_type	string Type of transfer authorization code. external (default) or internal (for internal transfers between reseller accounts in Openprovider only).
sending_type	string Indicates how authcode should be provisioned to domain owner. For ru / xn--p1ai domains only. Possible values: sms, email letter.

Responses

- ✓ **200** A successful response.

Openprovider documentation

REST API

GET /v1beta/domains/{id}/authcode

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "auth_code": "12345678",  
        "success": false,  
        "type": "external"  
    },  
    "desc": ""  
}
```

Reset auth code

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id
required

integer <int32>
Domain id number

Openprovider documentation

REST API

Openprovider only))

domain >

object (Domain)

id

integer <int32> (Domain id number)

sending_type

string (Indicates how authcode should be provisioned to domain owner. For ru / xn--p1ai domains only. Possible values: sms, email letter)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/domains/{id}/authcode/reset

Request samples

Payload

application/json

Copy Expand all Collapse all

{

Openprovider documentation

REST API

```
        "name": "test4"  
    },  
    "id": 0,  
    "sending_type": ""  
}
```

Response samples

200 **default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "auth_code": "12345678",  
        + "auth_info": { ... },  
        "domain_roid": "",  
        + "epp_statuses": [ ... ],  
        + "rgp_statuses": { ... },  
        "success": false,  
        "type": "internal"  
    },  
    "desc": ""  
}
```

Openprovider documentation

REST API

List tlds

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit	integer <int32> Search query limit.
offset	integer <int32> Search query offset.
order	string Sorts output ASC or DESC.
order_by	string Sorts output by a field.
extensions	Array of strings Array of extensions.
name_pattern	string Extension name pattern. Wildcard (*) can be used.
only_names	boolean <boolean> Returns only extension names in the output.

Openprovider documentation

REST API

with_restrictions	boolean <boolean> Returns list of extension restrictions.
with_usage_count	boolean <boolean> Returns number of domains using specified extension in this account.
with_application_mode	Array of strings Array of extension application modes.
with_price	boolean <boolean> Returns extension prices.
with_level_prices	boolean <boolean> Returns extension prices for each Openprovider discount tier.
is_active	boolean <boolean> Indicates, if extension is active.
is_new_gtld	boolean <boolean> Indicates, if extension is a newGTLD.
status	string Extension status.
application_mode	string Pre-registration mode.

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/tlds

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 999  
    },  
    "desc": ""  
}
```

Get tld

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

Openprovider documentation

REST API

QUERY PARAMETERS

limit	integer <int32> Search query limit.
offset	integer <int32> Search query offset.
with_description	boolean <boolean> Returns additional extension description.
with_restrictions	boolean <boolean> Returns list of extension restrictions.
with_price	boolean <boolean> Returns extension prices.
with_level_prices	boolean <boolean> Returns extension prices for each Openprovider discount tier.
with_usage_count	boolean <boolean> Returns number of domains using specified extension in this account.
status	Array of strings Extension status.

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/tlds/{name}

Response samples

200

default

application/json

Copy Expand all Collapse all

```
{  
  "code": 0,  
  "message": "Success!"}
```

Openprovider documentation

REST API

```
"billing_handle_supported": false,  
+ "description": { ... },  
+ "dnssec_algorithms": [ ... ],  
"dnssec_allowed": false,  
"dnssec_digests_allowed": false,  
"dnssec_keys_allowed": false,  
"dnssec_max_records_amount": 0,  
"domicile_available": false,  
"is_auth_code_available": false,  
"is_auth_code_changeable": false,  
"is_auth_code_requested": false,  
"is_private_whois_allowed": false,  
"is_trade_auth_code_required": true,  
"is_transfer_auth_code_required": true,  
+ "level_prices": [ ... ],  
"max_period": 10,  
"min_period": 1,  
"name": "eu",  
"owner_handle_supported": false,  
+ "prices": { ... },  
"quarantine_period": 38,  
"renew_available": false,  
"reseller_handle_enabled": false,  
"reseller_handle_supported": false,  
+ "restrictions": [ ... ],  
"soft_quarantine_period": 44,  
"status": "ACT",  
+ "supported_application_mode": [ ... ],
```

Openprovider documentation REST API

```
        "transfer_available": false,  
        "usage_count": 0  
    },  
    "desc": ""  
}
```

EasydmarcOrder

Get easy dmarc

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

domain.name string
Domain name without extension.

domain.extension string
Domain extension.

Responses

✓ **200** A successful response.

Openprovider documentation

REST API

GET /v1beta/easydmars

Response samples

200

default

application/json

Copy Expand all Collapse all

```
{  
    "code": 0,  
    - "data": {  
        "activated_at": "2019-01-01 0:00:01",  
        + "domain": { ... },  
        "easydmarc_email_address": "",  
        "expired_at": "2019-01-01 0:00:01",  
        "id": 123456789,  
        + "recent_easydmarc_action": { ... },  
        "record_host": "",  
        "record_type": "",  
        "record_value": "",  
        "renew_at": "2019-01-01 0:00:01",  
        "status": ""  
    },  
    "desc": ""  
}
```

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

domain >

object (Domain)

owner_handle

string (Domain owner handle value)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/easydmarscs

Request samples

Payload

application/json

{

Copy Expand all Collapse all

Openprovider documentation

REST API

```
},
"owner_handle": "XX123456-XX"
}
```

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "code": 0,
  - "data": {
      "activated_at": "2019-01-01 0:00:01",
      + "domain": { ... },
      "easydmarc_email_address": "",
      "expired_at": "2019-01-01 0:00:01",
      "id": 123456789,
      + "recent_easydmarc_action": { ... },
      "record_host": "",
      "record_type": "",
      "record_value": "",
      "renew_at": "2019-01-01 0:00:01",
      "status": ""
    },
    "desc": ""
  }
```

Openprovider documentation

REST API

List easy dmarc

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit

integer <int32>

Default:

Search query limit.

offset

integer <int32>

Default:

Search query offset.

order_by.id

string

desc/asc.

status

Array of strings

Array of order statuses.

domain.name

string

Domain name without extension.

domain.extension

string

Domain extension.

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/easydmarcs/list

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 999  
    },  
    "desc": ""  
}
```

Delete easy dmarc

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

[Openprovider documentation](#)

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/easydmars/{id}

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "status": "ACT"  
    },  
    "desc": ""  
}
```

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Easydmarc id (order number)

REQUEST BODY SCHEMA: application/json

id	integer <int32> (Easydmarc id (order number))
----	---

Responses

✓ **200** A successful response.

✗ **default (empty)**

POST /v1beta/easydmars/{id}/retry

Request samples

Payload

application/json

Openprovider documentation

REST API

{}

Response samples

200**default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "activated_at": "2019-01-01 0:00:01",  
        + "domain": { ... },  
        "easydmarc_email_address": "",  
        "expired_at": "2019-01-01 0:00:01",  
        "id": 123456789,  
        + "recent_easydmarc_action": { ... },  
        "record_host": "",  
        "record_type": "",  
        "record_value": "",  
        "renew_at": "2019-01-01 0:00:01",  
        "status": ""  
    },  
    "desc": ""  
}
```

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Easy Dmarc id (order id)

QUERY PARAMETERS

type	string
	SSO url on behalf of the customer or reseller.

Responses

- ✓ **200** A successful response.
- ✗ **default** (empty)

GET /v1beta/easydmarcs/{id}/sso

Response samples

200

default

application/json

Openprovider documentation

REST API

```
- "data": {  
    "url": ""  
},  
"desc": ""  
}
```

Email

List emails

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

id	integer <int32> Object ID.
name	string Template name.
group	string Email template type. There are several types of ICANN emails that can be customized in Openprovider: -errp (Expired Registration Recovery policy emails) -foa (Form of Authorization emails for domain transfers approval rejection) -ive (Information verification emails, such emails used to verify email address of the customer) -tcn (Trademark Claims Notification emails) -wdrp (Whois Data Reminder Policy emails).
limit	integer <int32>

Openprovider documentation

REST API

Output offset.

is_system

boolean <boolean>

Is system.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/emails

Response samples

200

default

application/json

{

 "code": 0,

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

```
},  
"desc": ""  
}
```

Create email

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

fields >	Array of objects (Array of template fields and values)
group	string (Email template type. There are several types of ICANN emails that can be customized in Openprovider: -errp (Expired Registration Recovery policy emails) -foa (Form of Authorization emails for domain transfers approval \ rejection) -ive (Information verification emails, such emails used to verify email address of the customer) -tcn (Trademark Claims Notification emails) -wdrp (Whois Data Reminder Policy emails))
is_active	boolean <boolean> (Indicates, if template is active)
is_default	boolean <boolean> (Indicates, if template is used by default)
locale	Array of strings (Template language. All supported codes http://demo.icu-project.org/icu-bin/locexp)
name	string (Template name)
tags >	Array of objects (This parameter is optional and allows you to specify a specific tags for object)

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/emails

Request samples

Payload

application/json

```
{  
  - "fields": [  
    + { ... }  
  ],  
  "group": "wdrp",  
  "is_active": false,  
  "is_default": false,  
  - "locale": [  
    "nl_NL"  
  ],  
  "name": "",  
  - "tags": [  
    + { ... }  
  ]}
```

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

Response samples

200**default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "id": 0  
    },  
    "desc": ""  
}
```

Update email

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id required	integer <int32> Object ID
------------------------------	------------------------------

REQUEST BODY SCHEMA: application/json

fields >

Array of objects (Array of template fields and values)

Openprovider documentation

REST API

id	integer <int> (Object ID)
is_active	boolean <boolean> (Indicates, if template is active)
is_default	boolean <boolean> (Indicates, if template is used by default)
locale	Array of strings (Template language. All supported codes http://demo.icu-project.org/icu-bin/locexp)
name	string (The name)
tags >	Array of objects (This parameter is optional and allows you to specify a specific tags for object)

Responses

✓ **200** A successful response.

✗ **default (empty)**

PUT /v1beta/emails/{id}

Request samples

Payload

application/json

Openprovider documentation

REST API

```
+ { ... }
],
"group": "",
"id": 0,
"is_active": false,
"is_default": false,
- "locale": [
    "nl_NL"
],
"name": "",
- "tags": [
    + { ... }
]
}
```

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "code": 0,
- "data": {
    "success": false
},
"desc": ""
```

Openprovider documentation

REST API

Delete email

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id
required

integer <int32>
Object ID

Responses

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/emails/{id}

Response samples

200

default

application/json

Copy Expand all Collapse all

{

Openprovider documentation REST API

```
},  
"desc": ""  
}
```

License

List licenses with price version

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit integer <int32>
Output limit.

offset integer <int32>
Output offset.

order_by.id string
Object ID.

order_by.key_id string
License key ID.

order_by.title string
Custom license title.

Openprovider documentation

REST API

order_by.status	string License status.
order_by.key_number	string License key number.
order_by.expiration_date	string License expiration date.
product	string Product type (only Plesk is available).
key_number	string License key number.
title_pattern	string Custom title pattern. Wildcard (*) can be used.
key_number_pattern	string License key number pattern. Wildcard (*) can be used.
parent_key_id	integer <int32> Key ID of the partent license.
status	string License status.

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/licenses

Response samples

200

default

application/json

Copy Expand all Collapse all

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 0  
    },  
    "desc": "string",  
    "maintenance": true,  
    - "warnings": [  
        + { ... }  
    ]  
}
```

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

product	string
required	Product type (only Plesk is available)
key_id	integer <int32>
required	License key ID

REQUEST BODY SCHEMA: application/json

key_id	integer <int32> (License key ID)
product	string (Product type (only Plesk is available))

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/licenses/hwids/reset/{product}/{key_id}

Request samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "key_id": 12345,  
  "product": "plesk"  
}
```

Response samples

[200](#)

[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    "success": false  
  },  
  "desc": ""  
}
```

List items

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

Openprovider documentation

REST API

offset	integer <int32> Output offset.
order_by.id	string Object ID.
order_by.key_id	string License key ID.
order_by.title	string Custom license title.
order_by.product	string Product type (only Plesk is available).
order_by.status	string License status.
order_by.key_number	string License key number.
order_by.expiration_date	string License expiration date.
product	string Product type (only Plesk is available).

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/licenses/items

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 999  
    },  
    "desc": ""  
}
```

List plesk licenses

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

Openprovider documentation

REST API

offset	integer <int32> Output offset.
key_id	integer <int32> License key ID.
key_number	string License key number.
title_pattern	string Custom title pattern. Wildcard (*) can be used.
key_number_pattern	string License key number pattern. Wildcard (*) can be used.
parent_key_id	integer <int32> Key ID of the partent license.

Responses

✓ **200** A successful response.

✗ **default (empty)**

GET /v1beta/licenses/plesk

Openprovider documentation

REST API

 └── [application/json](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 0  
    },  
    "desc": "string",  
    "maintenance": true,  
    - "warnings": [  
        + { ... }  
    ]  
}
```

[Copy](#) [Expand all](#) [Collapse all](#)

Create plesk license

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: [application/json](#)

attached_keys	Array of strings (Third-party extension keys)
---------------	---

comment	string (Custom notes)
---------	-----------------------

Openprovider documentation

REST API

Params

	Array of strings (List of license items)
parent_key_id	integer <int32> (Key ID of the parent license)
period	integer <int32> (Period for which license is active)
restrict_ip_binding	boolean <boolean> (Indicates, if license is bound to an IP)
title	string (Custom license title)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/licenses/plesk

Request samples

Payload

application/json

Copy Expand all Collapse all

{

Openprovider documentation

REST API

```
"comment": "string",
"ip_address_binding": "string",
- "items": [
    "string"
],
"parent_key_id": 0,
"period": 0,
"restrict_ip_binding": true,
"title": "string"
}
```

Response samples

200 **default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "code": 0,
- "data": {
    + "attached_keys": [ ... ],
    "key_id": 123456
},
  "desc": ""
}
```

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

key_id
required

integer <int32>
License key ID

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/licenses/plesk/key/{key_id}

Response samples

200

default

application/json

Copy Expand all Collapse all

```
{  
  "code": 0,
```

Openprovider documentation

REST API

```
"desc": "",  
}
```

Get plesk license

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

key_id	integer <int32>
required	License key ID

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/licenses/plesk/{key_id}

Response samples

200

default

Openprovider documentation

REST API

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "activation_code": "string",  
        "billing_type": "string",  
        "comment": "string",  
        "contract": "string",  
        "expiration_date": "string",  
        + "extensions": [ ... ],  
        + "features": [ ... ],  
        "ip_address_binding": "string",  
        + "items": [ ... ],  
        + "key": { ... },  
        "key_id": 0,  
        "key_number": "string",  
        "order_date": "string",  
        "parent_key_id": 0,  
        "period": 0,  
        "product": "string",  
        + "sku_values": { ... },  
        "status": "string",  
        "title": "string"  
    },  
    "desc": "string",  
    "maintenance": true,  
    - "warnings": [  
        + { ... }  
    ]  
}
```

Update plesk license

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

key_id	integer <int32>
	License key ID

REQUEST BODY SCHEMA: application/json

attached_keys	Array of strings (Third-party extension keys)
comment	string (Custom notes)
ip_address_binding	string (IP address to bind license to)
items	Array of strings (List of license items)
key_id	integer <int32> (License key ID)
parent_key_id	integer <int32> (Key ID of the parent license)
period	integer <int32> (Period for which license is active)
restrict_ip_binding	boolean <boolean> (Indicates, if license is bound to an IP)
suspended	boolean <boolean> (Indicates, if license is suspended)

[Openprovider documentation](#)

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

PUT /v1beta/licenses/plesk/{key_id}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    - "attached_keys": [  
        "string"  
    ],  
    "comment": "string",  
    "ip_address_binding": "string",  
    - "items": [  
        "string"  
    ],  
    "key_id": 0,  
    "parent_key_id": 0,
```

Openprovider documentation

REST API

```
"title": "string"  
}
```

Response samples

200 **default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    "success": false  
  },  
  "desc": ""  
}
```

Delete plesk license

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

key_id
required

integer <int32>
License key ID

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/licenses/plesk/{key_id}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

List virtuozzo licenses

Deprecated

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

Openprovider documentation

REST API

offset	integer <int32> Output offset.
key_id	integer <int32> License key ID.
key_number	string License key number.
title_pattern	string Custom title pattern. Wildcard (*) can be used.
key_number_pattern	string License key number pattern. Wildcard (*) can be used.
parent_key_id	integer <int32> Key ID of the partent license.

Responses

✓ **200** A successful response.

✗ **default (empty)**

GET /v1beta/licenses/virtuozzo

Openprovider documentation

REST API

application/json

Copy Expand all Collapse all

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 0  
    },  
    "desc": "string",  
    "maintenance": true,  
    - "warnings": [  
        + { ... }  
    ]  
}
```

Create virtuozzo license

Deprecated

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

attached_keys

Array of strings (Third-party extension keys)

comment

string (Custom notes)

Openprovider documentation

REST API

Params

	Array of strings (List of license items)
parent_key_id	integer <int32> (Key ID of the parent license)
pcs_capacity	integer <int32> (Virtuozzo storage capacity in 100 Gb blocks)
period	integer <int32> (Period for which license is active)
restrict_ip_binding	boolean <boolean> (Indicates, if license is bound to an IP)
title	string (Custom license title)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/licenses/virtuozzo

Request samples

Payload

application/json

Openprovider documentation

REST API

```
- "string"
],
"comment": "string",
"ip_address_binding": "string",
- "items": [
    "string"
],
"parent_key_id": 0,
"pcs_capacity": 0,
"period": 0,
"restrict_ip_binding": true,
"title": "string"
}
```

Response samples

200 **default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "code": 0,
- "data": {
    + "attached_keys": [ ... ],
    "key_id": 123456
  },
  "desc": ""
```

[Openprovider documentation](#)

REST API

Get virtuozzo license

Deprecated

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

key_id

required

integer <int32>

License key ID

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/licenses/virtuozzo/{key_id}

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

{

Openprovider documentation

REST API

```
"billing_type": "string",
"comment": "string",
"contract": "string",
"expiration_date": "string",
+ "extensions": [ ... ],
+ "features": [ ... ],
"ip_address_binding": "string",
+ "items": [ ... ],
+ "key": { ... },
"key_id": 0,
"key_number": "string",
"order_date": "string",
"parent_key_id": 0,
"period": 0,
"product": "string",
+ "sku_values": { ... },
"status": "string",
"title": "string"
},
"desc": "string",
"maintenance": true,
- "warnings": [
+ { ... }
]
}
```

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

key_id	integer <int32>
	License key ID

REQUEST BODY SCHEMA: application/json

attached_keys	Array of strings (Third-party extension keys)
comment	string (Custom notes)
ip_address_binding	string (IP address to bind license to)
items	Array of strings (List of license items)
key_id	integer <int32> (License key ID)
parent_key_id	integer <int32> (Key ID of the parent license)
pcs_capacity	integer <int32> (Virtuozzo storage capacity in 100 Gb blocks)
period	integer <int32> (Period for which license is active)
restrict_ip_binding	boolean <boolean> (Indicates, if license is bound to an IP)
suspended	boolean <boolean> (Indicates, if license is suspended)

[Openprovider documentation](#)

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

PUT /v1beta/licenses/virtuozzo/{key_id}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "attached_keys": [  
    "string"  
  ],  
  "comment": "string",  
  "ip_address_binding": "string",  
  - "items": [  
    "string"  
  ],  
  "key_id": 0,  
  "parent_key_id": 0,
```

Openprovider documentation

REST API

```
-  
  "suspended": true,  
  "title": "string"  
}
```

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    "success": false  
  },  
  "desc": ""  
}
```

Delete virtuozzo license Deprecated

AUTHORIZATIONS:

Bearer

PATH PARAMETERS**key_id**
requiredinteger <int32>
License key ID

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/licenses/virtuozzo/{key_id}

Response samples

200

default

application/json

Copy Expand all Collapse all

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Get virtuozzo key Deprecated

AUTHORIZATIONS:

Bearer

Openprovider documentation

REST API

required

License key ID

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/licenses/virtuozzo/{key_id}/key

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "key": ""  
    },  
    "desc": ""  
}
```

Openprovider documentation REST API

List contacts

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit	integer <int32>	Output limit.
offset	integer <int32>	Output offset.
order	string	Output ordering pattern. ASC / DESC.
order_by	string	Order output by field (i.e. first_name).
email_pattern	string	Full or partial email address. Wildcard (*) can be used.
last_name_pattern	string	Full or partial last name. Wildcard (*) can be used.
company_name_pattern	string	Full or partial company name. Wildcard (*) can be used.

Openprovider documentation

REST API

role

string

Contact's role.

with_additional_data

boolean <boolean>

Retrieves objects with (1) or without (0) additional data.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/contacts

Response samples

200

default

application/json

Copy Expand all Collapse all

```
{  
  "code": 0,  
  "msg": "Success!"}
```

Openprovider documentation

REST API

```
},
"desc": """",
}
```

Create contact

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

additional_data >	object (AdditionalData)
address >	object (Address)
api_access_enabled	boolean <boolean> (Indicates if API access is enabled for the contact)
comments	string (Custom notes to the specified handle)
company_name	string (Company name)
email	string (Email address)
inn	string (Customer's individual tax number (for Russian customers only))
is_active	boolean <boolean> (Indicates if contact is active)
kpp	string (KPP code. For Russian customers only)

Openprovider documentation

REST API

name >	object (Name)
password	string (The password)
phone >	object (Phone)
role	string (Contact's role)
username	string (Username)
vat	string (VAT (value-added tax) number of the customer)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/contacts

Request samples

Payload

application/json

Openprovider documentation

REST API

```
-  
  "birth_city": "Test city",  
  "birth_date": "1969-12-31",  
  "social_security_number": "12326178T"  
,  
- "address": {  
    "city": "Test city",  
    "country": "NL",  
    "number": "123",  
    "state": "Testprovince",  
    "street": "Test street",  
    "suffix": "A",  
    "zipcode": "1235 XX"  
,  
  "api_access_enabled": false,  
  "comments": "",  
  "company_name": "",  
  "email": "",  
  "inn": "",  
  "is_active": false,  
  "kpp": "",  
  "locale": "",  
- "name": {  
    "first_name": "Test",  
    "full_name": "Test Person",  
    "initials": "T P",  
    "last_name": "Person",  
    "prefix": "Mr"  
,  
  },
```

Openprovider documentation

REST API

```
"country_code": "+03",
"subscriber_number": "123456"
},
"role": "tech",
"username": "",
"vat": ""

}
```

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{
  "code": 0,
  - "data": {
    "id": 1,
    "token": "b1fe1g5c8crd8c120426725t756054d9561hly4p"
  },
  "desc": ""
}
```

Get contact

[AUTHORIZATIONS:](#)[Bearer](#)

Openprovider documentation

REST API

required

Object ID

QUERY PARAMETERS

with_additional_data

boolean <boolean>

Retrieves objects with (1) or without (0) additional data.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/contacts/{id}

Response samples

200

default

application/json

{

 "code": 0,

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

```
"api_access_enabled": true,  
+ "api_client_ip_list": { ... },  
  "auth_type": "simple",  
  "comments": "",  
  "company_name": "Example company",  
  "email": "test@mail.tld",  
  "hash_changed_at": "2019-03-25 10:17:02",  
  "id": 123456789,  
  "is_active": false,  
  "last_api_call_at": "2019-03-25 10:17:01",  
  "last_login_at": "2019-04-12 11:58:39",  
  "locale": "nl_NL",  
+ "name": { ... },  
  "password_change_declined_at": "2019-03-23 12:32:15",  
  "password_changed_at": "2019-03-25 10:17:00",  
+ "phone": { ... },  
+ "rcp_client_ip_list": { ... },  
  "reseller_id": 12345,  
  "role": "admin",  
  "secret_key": "SECRETKEYVALUE",  
  "username": "user_name",  
  "vat": "XX123456789X12"  
,  
  "desc": ""  
}
```

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id
required

integer <int32>
Object ID

REQUEST BODY SCHEMA: application/json

additional_data >

object (AdditionalData)

address >

object (Address)

api_access_enabled

boolean <boolean> (Indicates if API access is enabled for the contact)

api_client_ip_list >

object (ClientIpList)

auth_type

string (Autherntication type)

comments

string (Custom notes to the specified handle)

company_name

string (Company name)

email

string (Email address)

id

integer <int32> (Object ID)

inn

string (Customer's individual tax number (for Russian customers only))

Openprovider documentation

REST API

kpj	string (KPP number. For Russian customers only)
locale	string (Customer's language)
name >	object (Name)
password_change_declined_at	string (Password change declined date)
phone >	object (Phone)
rcp_client_ip_list >	object (ClientIpList)
role	string (Contact's role)
type	string (The type)
vat	string (VAT (value-added tax) number of the customer)

Responses

✓ **200** A successful response.

✗ **default** (empty)

PUT /v1beta/contacts/{id}

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "additional_data": {  
      "birth_city": "Test city",  
      "birth_date": "1969-12-31",  
      "social_security_number": "12326178T"  
    },  
  - "address": {  
      "city": "Test city",  
      "country": "NL",  
      "number": "123",  
      "state": "Testprovince",  
      "street": "Test street",  
      "suffix": "A",  
      "zipcode": "1235 XX"  
    },  
  "api_access_enabled": false,  
  - "api_client_ip_list": {  
    + "allow": [ ... ],  
    + "deny": [ ... ]  
  },  
  "auth_type": "",  
  "comments": "",  
  "company_name": "",  
  "email": ""  
}
```

Openprovider documentation

REST API

```
-  
  "kpp": "",  
  "locale": "",  
  - "name": {  
    "first_name": "Test",  
    "full_name": "Test Person",  
    "initials": "T P",  
    "last_name": "Person",  
    "prefix": "Mr"  
  },  
  "password_change_declined_at": "",  
  - "phone": {  
    "area_code": "111",  
    "country_code": "+03",  
    "subscriber_number": "123456"  
  },  
  - "rcp_client_ip_list": {  
    + "allow": [ ... ],  
    + "deny": [ ... ]  
  },  
  "role": "",  
  "type": "",  
  "vat": ""  
}
```

Response samples

200

default

Openprovider documentation

REST API

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Delete contact

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Object ID

Responses

- ✓ **200** A successful response.
- ✗ **default (empty)**

Openprovider documentation

REST API

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Customer

List customers

For more detailed information on this method check our guide

[AUTHORIZATIONS:](#)[Bearer](#)[QUERY PARAMETERS](#)[reseller_id](#)[integer <int32>](#)

Openprovider documentation

REST API

	Output limit.
offset	integer <int32> Output offset.
order	string Output ordering pattern. ASC / DESC.
order_by	string Order output by field (i.e. first_name).
email_pattern	string Full or partial email address. Wildcard (*) can be used.
company_name_pattern	string Full or partial company name. Wildcard (*) can be used.
last_name_pattern	string Full or partial last name. Wildcard (*) can be used.
first_name_pattern	string Full or partial first name. Wildcard (*) can be used.
comment_pattern	string Full or partial comment value. Wildcard (*) can be used.
handle_pattern	string Full or partial handle name. Wildcard (*) can be used.
pattern	string

Openprovider documentation

REST API

Retrieves objects with (1) or without (0) additional data.

type

string

Customer type: 'company' or 'individual'. If customer has not empty 'companyName' than type is 'company', otherwise 'individual'.

columns

Array of strings

Columns to retrieve. Possible values: 'firstName', 'prefix', 'initials', 'lastName', 'companyName', 'email', 'handle', 'id', 'fullName'.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/customers

Response samples

200

default

application/json

Copy Expand all Collapse all

{

Openprovider documentation

REST API

```
"total": 999  
},  
"desc": ""  
}
```

Create customer

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

additional_data > object (CustomerAdditionalData)

address > object (Address)

comments string (Custom notes to the specified handle)

company_name string (Company name)

email string (Customer's email)

extension_additional_data > Array of objects (Collection of data fields that are required for certain TLDs)

fax > object (Fax)

Openprovider documentation

REST API

name >	object (Name)
phone >	object (Phone)
tags >	Array of objects (Custom tags applied to entity)
vat	string (VAT (value-added tax) number of the customer)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/customers

Request samples

Payload

application/json

{

Copy Expand all Collapse all

Openprovider documentation

REST API

```
"birth_city": "Test city",
"birth_country": "NL",
"birth_date": "1970-01-01",
"birth_state": "Testprovince",
"birth_zipcode": "123",
"company_registration_city": "Testcity",
"company_registration_number": "XX123456789X04",
"company_registration_subscription_date": "2000-01-01",
"company_url": "https://openprovider.com",
"headquarters_address": "Test street 5",
"headquarters_city": "Testcity",
"headquarters_country": "NL",
"headquarters_state": "Testprovince",
"headquarters_zipcode": "123",
"passport_number": "123456",
"social_security_number": "6543210",
"trading_name": "Openprovider"
},
- "address": {
    "city": "Test city",
    "country": "NL",
    "number": "123",
    "state": "Testprovince",
    "street": "Test street",
    "suffix": "A",
    "zipcode": "1235 XX"
},
"comments": "",
```

Openprovider documentation

REST API

```
+ { ... }
],
- "fax": {
    "area_code": "",
    "country_code": "",
    "subscriber_number": ""
},
"locale": "nl_NL",
- "name": {
    "first_name": "Test",
    "full_name": "Test Person",
    "initials": "T P",
    "last_name": "Person",
    "prefix": "Mr"
},
- "phone": {
    "area_code": "111",
    "country_code": "+03",
    "subscriber_number": "123456"
},
- "tags": [
    { ... }
],
"vat": "NL123456789X11"
}
```

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "handle": "XX123456-XX"  
    },  
    "desc": ""  
}
```

Get customer

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

handle
required

string

Customer unique identifier or handle, which can be created via CreateCustomer API method

QUERY PARAMETERS

with_additional_data

boolean <boolean>

Retrieves objects with (1) or without (0) additional data.

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/customers/{handle}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,
```

Openprovider documentation REST API

```
"comments": "Some comment here",
"comments_last_changed_at": "2014-05-08 19:04:11",
"company_name": "Example company",
"deleted_at": "0000-00-00 00:00:00",
"email": "test@mail.tld",
"email_verification_status": "ACT",
+ "extension_additional_data": [ ... ],
+ "fax": { ... },
"handle": "XX123456-XX",
"id": 123456789,
"inn": "123456789",
"is_deleted": false,
"locale": "nl_NL",
+ "name": { ... },
+ "phone": { ... },
"reseller_id": 5349,
+ "tags": [ ... ],
"vat": "XX123456789X11"
},
"desc": ""
}
```

Update customer

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

Openprovider documentation

REST API

required

Customer unique identifier or handle, which can be created via CreateCustomer API method

REQUEST BODY SCHEMA: application/json

additional_data >

object (CustomerAdditionalData)

address >

object (Address)

comments

string (Custom notes to the specified handle)

email

string (Customer's email)

extension_additional_data >

Array of objects (Collection of data fields that are required for certain TLDs)

fax >

object (Fax)

handle

string (Customer unique identifier or handle, which can be created via CreateCustomer API method)

locale

string (Customer's language)

phone >

object (Phone)

tags >

Array of objects (Custom tags applied to entity)

vat

string (VAT (value-added tax) number of the customer)

Responses

Openprovider documentation

REST API

▼ **default (empty)**

PUT /v1beta/customers/{handle}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
```

Openprovider documentation

REST API

```
"birth_city": "Test city",
"birth_country": "NL",
"birth_date": "1970-01-01",
"birth_state": "Testprovince",
"birth_zipcode": "123",
"company_registration_city": "Testcity",
"company_registration_number": "XX123456789X04",
"company_registration_subscription_date": "2000-01-01",
"company_url": "https://openprovider.com",
"headquarters_address": "Test street 5",
"headquarters_city": "Testcity",
"headquarters_country": "NL",
"headquarters_state": "Testprovince",
"headquarters_zipcode": "123",
"passport_number": "123456",
"social_security_number": "6543210",
"trading_name": "Openprovider"
},
- "address": {
    "city": "Test city",
    "country": "NL",
    "number": "123",
    "state": "Testprovince",
    "street": "Test street",
    "suffix": "A",
    "zipcode": "1235 XX"
},
"comments": "Some comment here",
```

Openprovider documentation

REST API

```
],
- "fax": {
    "area_code": "",
    "country_code": "",
    "subscriber_number": ""
},
"handle": "XX123456-XX",
"locale": "nl_NL",
- "phone": {
    "area_code": "111",
    "country_code": "+03",
    "subscriber_number": "123456"
},
- "tags": [
    + { ... }
],
"vat": "NL123456789X11"
}
```

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
    "code": 0,
```

Openprovider documentation

REST API

```
"desc": "",  
}
```

Delete customer

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

handle
required

string

Customer unique identifier or handle, which can be created via CreateCustomer API method

Responses

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/customers/{handle}

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

EmailVerification

List domain email verifications

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

domain_id	integer <int32> The domain id.
domain	string The domain.
email	string The email.

Openprovider documentation

REST API

status	string The status.
description	string The description.
is_suspended	boolean <boolean> Is suspended.
response.type	string The type.
response.to	string The to.
limit	integer <int32> The limit.
offset	integer <int32> The offset.

Responses

✓ **200** A successful response.

✗ **default (empty)**

Openprovider documentation

REST API

Response samples

[200](#)[default](#)[application/json](#)[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 0  
    },  
    "desc": ""  
}
```

Restart email verification

AUTHORIZATIONS:[Bearer](#)REQUEST BODY SCHEMA: [application/json](#)

email

string (Email address)

language

string (The language)

tag

string (The tag)

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/customers/verifications/emails/restart

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "email": "test@mail.tld",  
  "language": "",  
  "tag": ""  
}
```

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

```
        "success": false
    },
    "desc": ""
}
```

Start email verification

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

email	string (Email address)
handle	string (Customer's handle)
language	string (The language)
tag	string (The tag)

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "email": "test@mail.tld",  
  "handle": "",  
  "language": "",  
  "tag": ""  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 20001,  
  - "data": {  
    "id": 123456789  
  },  
  "desc": "Verification email in progress"
```

Reseller

Get reseller

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

with_additional_data

boolean <boolean>

Retrieves objects with (1) or without (0) additional data.

with_statistics

boolean <boolean>

Indicates if reseller statistics should be retrieved.

with_settings

boolean <boolean>

Indicates if reseller settings should be retrieved.

with_contacts

boolean <boolean>

Indicates if reseller contacts should be retrieved.

Responses

✓ **200** A successful response.

Openprovider documentation

REST API

GET /v1beta/resellers

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  "data": [  
    {  
      "id": "12345678901234567890123456789012",  
      "name": "John Doe",  
      "email": "john.doe@example.com",  
      "status": "active",  
      "created_at": "2024-01-15T10:00:00Z",  
      "updated_at": "2024-01-15T10:00:00Z",  
      "domains": [  
        {"domain": "example.com", "status": "active"},  
        {"domain": "sub.example.com", "status": "active"}  
      ]  
    }  
  ]  
}
```

Openprovider documentation

REST API

```
"balance": 99999,  
"comments": "Some comment here",  
"company_name": "Example company",  
+ "contacts": [ ... ],  
"email": "",  
+ "fax": { ... },  
"id": 123456789,  
"locale": "nl_NL",  
+ "name": { ... },  
+ "phone": { ... },  
"reserved_balance": 1111.11,  
+ "settings": { ... },  
+ "statistics": { ... },  
"status": "new",  
"tier": 3,  
"vat": "",  
"vatperc": 21  
,  
"desc": ""  
}
```

Update reseller

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

Openprovider documentation

REST API

REQUEST BODY SCHEMA: application/json

additional_data >

object (ResellerAdditionalData)

address >

object (Address)

comments

string (Custom notes to the specified handle)

company_name

string (Company name)

company_size

string (The size of reseller's company)

Default: "UNKNOWN_COMPANY_SIZE"

Enum: "UNKNOWN_COMPANY_SIZE" "BETWEEN_1_AND_10" "BETWEEN_11_AND_50"

"BETWEEN_51_AND_200" "BETWEEN_201_AND_500" "BETWEEN_501_AND_1000" "MORE_THAN_1000"

- UNKNOWN_COMPANY_SIZE: Unknown company size, e.g reseller just created account or didn't specified company size
 - BETWEEN_1_AND_10: Company has from 1 to 10 employees
 - BETWEEN_11_AND_50: Company has from 11 to 50 employees
 - BETWEEN_51_AND_200: Company has from 51 to 200 employees
 - BETWEEN_201_AND_500: Company has from 201 to 500 employees
 - BETWEEN_501_AND_1000: Company has from 501 to 1000 employees
 - MORE_THAN_1000: Company more than 1000 employees
-

designation

string (The designation of reseller signing up)

Default: "UNKNOWN_DESIGNATION"

Enum: "UNKNOWN_DESIGNATION" "OWNER_FOUNDER_CEOP" "IT" "PRODUCT" "MARKETING"

"PROCUREMENT" "SALES_BDR" "OTHER_DESIGNATION"

- UNKNOWN_DESIGNATION: Designation is not specified
 - OWNER_FOUNDER_CEOP: Owner/Founder/CEO

Openprovider documentation

REST API

- PROCUREMENT: Procurement
- SALES_BDR: Sales/BDR
- OTHER_DESIGNATION: Other

fax >

object (Fax)

id

integer <int32> (Object ID)

industry

string (Reseller's industry)

Default: `"UNKNOWN_INDUSTRY"`

Enum: `"UNKNOWN_INDUSTRY"` `"DOMAIN_REGISTRAR"` `"CLOUD_SERVICES"` `"MARKETING_AGENCIES"`
`"NETWORKING_SERVICES"` `"WEB_HOSTING"` `"SOFTWARE_DEVELOPMENT"` `"WEBSITE_BUILDERS"`
`"SECURITY_SERVICES"` `"IT_SERVICES"` `"FREELANCER"`

- UNKNOWN_INDUSTRY: Industry is not specified
 - DOMAIN_REGISTRAR: Reseller's industry is domain registrar
 - CLOUD_SERVICES: Reseller's industry is cloud services
 - MARKETING_AGENCIES: Reseller's industry is marketing agencies
 - NETWORKING_SERVICES: Reseller's industry is networking services
 - WEB_HOSTING: Reseller's industry is web hosting
 - SOFTWARE_DEVELOPMENT: Reseller's industry is software development
 - WEBSITE_BUILDERS: Reseller's industry is website builders
 - SECURITY_SERVICES: Reseller's industry is security services
 - IT_SERVICES: Reseller's industry is IT services
 - FREELANCER: Reseller's industry is freelancing services

inn

string (Customer's individual tax number (for Russian customers only))

kpp

string (KPP number. For Russian customers only)

Openprovider documentation

REST API

name >

object (Name)

phone >

object (Phone)

referral_source

string (The size of reseller's company)

Default: "UNKNOWN_REFERRAL_SOURCE"

Enum: "UNKNOWN_REFERRAL_SOURCE" "SEARCH_ENGINE_RECOMMENDATION" "SOCIAL_MEDIA"

"INTERNET_ADS" "EMAIL" "EVENT" "CUSTOMER REVIEW_SITES" "PLATFORM_COMPARISON_SITES"

"OTHER_REFERRAL_SOURCE"

- UNKNOWN_REFERRAL_SOURCE: Referral source is not specified
 - SEARCH_ENGINE_RECOMMENDATION: Search Engine Recommendation
 - SOCIAL_MEDIA: Social Media
 - INTERNET_ADS: Internet Ads
 - EMAIL: Email
 - EVENT: Event
 - CUSTOMER REVIEW_SITES: Customer Review Sites
 - PLATFORM_COMPARISON_SITES: Platform Comparison Sites
 - OTHER_REFERRAL_SOURCE: Other

vat

string (Domain owner's VAT number)

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "additional_data": {  
      "cif_nif_number": "12345678",  
      "gstin": "123456789aaa",  
      "internal_reference": ""  
    },  
  - "address": {  
      "city": "Test city",  
      "country": "NL",  
      "number": "123",  
      "state": "Testprovince",  
      "street": "Test street",  
      "suffix": "A",  
      "zipcode": "1235 XX"  
    },  
  "comments": "",  
  "company_name": "Example company",  
  "company_size": "MORE_THAN_1000",  
  "designation": "UNKNOWN_DESIGNATION",  
}
```

Openprovider documentation

REST API

```
"subscriber_number": "",  
},  
"id": 123456789,  
"industry": "UNKNOWN_INDUSTRY",  
"inn": "",  
"kpp": "",  
"locale": "",  
- "name": {  
    "first_name": "Test",  
    "full_name": "Test Person",  
    "initials": "T P",  
    "last_name": "Person",  
    "prefix": "Mr"  
},  
- "phone": {  
    "area_code": "111",  
    "country_code": "+03",  
    "subscriber_number": "123456"  
},  
"referral_source": "UNKNOWN_REFERRAL_SOURCE",  
"vat": "XX123456789X13"  
}
```

Response samples

200

default

Openprovider documentation

REST API

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Settings

Get settings

AUTHORIZATIONS:

Bearer

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/resellers/settings

Openprovider documentation

REST API

 └── [application/json](#)

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  "message": "Success!"}
```

Openprovider documentation

REST API

```
"claims_email_subject": "Hi there! You need to accept registration for %%domain%%!",
"claims_reseller_name": "Jon Doe's Webhosting!!",
"claims_sender_email": "test@mail.tld",
"currency": "EUR",
"default_domain_billing_handle": "XX123456-XX",
"default_domain_reseller_handle": "XX123456-XX",
"foa_confirm_url": "",
"foa_email_subject": "",
"foa_reseller_name": "",
"foa_sender_email": "",
"foa_terms_conditions_url": "",
"is_auto_renew_enabled": false,
"is_custom_ns_enabled": false,
"ive2_customized_body": "",
"ive2_email_subject": "[URGENT REMINDER] Request for e-mail address verification",
"ive_confirm_url": "http://icann-verification.registrar.eu/?email=%%email%%&authCode=%%authCode%%",
"ive_customized_body": "",
"ive_email_subject": "Request for e-mail address verification",
"ive_reseller_name": "sdasd",
"ive_sender_email": "do-not-reply@registrar.eu",
"jurisdiction": "EU",
"language": "EN",
"maximum_credit": 20000,
"maximum_credit_card_payment": 15000,
"maximum_i_deal_payment": 1000000,
"maximum_western_union_payment": 1000,
"minimum_payment": 20,
"minimum_western_union_payment": 500,
```

Openprovider documentation

REST API

```
+ "recurring_payment_methods": [ ... ],
+ "renew_notification_days": [ ... ],
  "renew_notification_every_week": false,
+ "signed_contracts": [ ... ],
+ "tac_contract": { ... },
+ "tags": [ ... ],
+ "transaction_fee": { ... },
  "type": "normal"
},
"desc": ""
}
```

Statistics

Get statistics

AUTHORIZATIONS:

Bearer

Responses

- ✓ **200** A successful response.

Openprovider documentation

REST API

GET /v1beta/resellers/statistics

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "currency": { ... },  
        + "customer": { ... },  
        + "dns": { ... },  
        + "domain": { ... },  
        + "license": { ... },  
        + "spamExperts": { ... },  
        + "ssl": { ... }  
    },  
    "desc": ""  
}
```

Tag

Openprovider documentation

REST API

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

key

string

The key of the tag. Allowed values: 'customer'.

value

string

The value of the tag. I.e.: VIP customer.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/tags

Response samples

200

default

application/json

Copy Expand all Collapse all

{

Openprovider documentation

REST API

```
"total": 999  
},  
"desc": ""  
}
```

Create tag

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

key	string (The key of the tag. Allowed values: 'customer')
value	string (The value of the tag. I.e.: VIP customer)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/tags

Request samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "key": "customer",  
  "value": "example"  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    "success": false  
  },  
  "desc": ""  
}
```

Delete tag

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

Openprovider documentation

REST API

value

string

The value of the tag. I.e.: VIP customer.

Responses

✓ **200** A successful response.

✗ **default** (empty)

DELETE /v1beta/tags

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""
```

SEDomain

Create domain

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

aliases Array of strings (Array of aliases)

bundle boolean <boolean> (Indicates if old subscriptions backward compatibility is used)

destinations > Array of objects (Array of destinations)

domain_name string (Domain full name)

products > object (Products)

Responses

✓ **200** A successful response.

✗ **default** (empty)

Openprovider documentation

REST API

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "aliases": [  
    "alias.example.com"  
  ],  
  "bundle": false,  
  - "destinations": [  
    + { ... }  
  ],  
  "domain_name": "example.com",  
  - "products": {  
    "archiving": false,  
    "incoming": false,  
    "outgoing": false  
  }  
}
```

Response samples

200

default

application/json

Openprovider documentation

REST API

```
- "data": {  
    "success": false  
},  
"desc": ""  
}
```

Get domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

domain_name	string
required	Domain full name

QUERY PARAMETERS

with_records	boolean <boolean> Default: <code>false</code> Indicates, whether records should be displayed in output.
--------------	---

bundle	boolean <boolean> Indicates if old subscriptions backward compatibility is used.
--------	---

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/spam-expert/domains/{domain_name}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "bundle": false,  
        "domain_name": "example-filter.nl",  
        "expiration_date": "2018-08-21 09:03:38",  
        "id": 0,  
        "is_active": false,  
        "order_id": 0,  
        + "products": { ... },  
        + "records": { ... },  
        "reseller_id": 0,  
        "smtp_password": "567example912",  
        "user_email": "admin@example-filter.nl",  
        "user_password": "123example567",  
        "with_outgoing_filter": false  
    },  
},
```

Openprovider documentation

REST API

Update domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

domain_name
required string
Domain full name

REQUEST BODY SCHEMA: application/json

aliases > object (AliasUpdates)

bundle boolean <boolean> (Indicates if old subscriptions backward compatibility is used)

destinations > Array of objects (Array of destinations)

domain_name string (Domain full name)

products > object (Products)

Responses

✓ **200** A successful response.

Openprovider documentation

REST API

PUT /v1beta/spam-expert/domains/{domain_name}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  - "aliases": {  
      + "add": [ ... ],  
      + "remove": [ ... ]  
    },  
  "bundle": false,  
  - "destinations": [  
    + { ... }  
  ],  
  "domain_name": "example.com",  
  - "products": {  
      "archiving": false,  
      "incoming": false,  
      "outgoing": false  
    }  
}
```

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

Delete domain

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

domain_name	string
required	Domain full name

QUERY PARAMETERS

bundle	boolean <boolean>
	Indicates if old subscriptions backward compatibility is used.

Responses

Openprovider documentation REST API

▼ **default** (empty)

DELETE /v1beta/spam-expert/domains/{domain_name}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "success": false  
    },  
    "desc": ""  
}
```

ApproverEmail

List approver emails

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

Openprovider documentation

REST API

domain

string

Domain name.

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/ssl/approver-emails

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    + "results": [ ... ]  
  },  
  "desc": ""
```

Csr

Create csr

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

bits	integer <int32> (CSR key size. Values up to 4096 supported)
common_name	string (Domain name to protect)
country	string (Enrolling company's country code)
email	string (Requester email address)
locality	string (Enrolling company's location, i.e. street name and number)
organization	string (Enrolling company name)
signature_hash_algorithm	string Redundant field, can be used as 'sha2'.
state	string (Enrolling company's state / province)

Openprovider documentation

REST API

with_organizationalUnit

string (Enrolling company's organization unit. It empty can be left blank or set to 11)

with_config

boolean <boolean> (Config file for OpenSSL command dumped out when subjectAlternativeName domains are included)

Default: `false`

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/ssl/csr

Request samples

Payload

application/json

Copy Expand all Collapse all

```
{  
  "bits": 2048,  
  "common_name": "example.com",  
  "country": "NL",  
  "email": "admin@example.com",  
  "locality": "City",
```

Openprovider documentation

REST API

```
- "subject_alternative_name": [  
    "www.example.com"  
,  
    "unit": "Dev",  
    "with_config": true  
}
```

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,
```

Openprovider documentation

REST API

```

"config_path": "",

"csr": "-----BEGIN CERTIFICATE REQUEST-----
MIIC0TCCAbkCAQAwgYsxCzAJBgNVBAYTAkFVMREwDwYDVQQIDAhlGFtcGxlczER
MA8GA1UEBwwIZXhhbXBsZXMuETAPBgNVBAoMCGV4YW1wbGVzMswCQYDVQQLDAJp
dDEUMBIGA1UEAwwLZXhhbXBsZS5jb20xIDAeBgkqhkiG9w0BCQEWFkbWluQGV4
YW1wbGUuY29tMIIBIjANBgkqhkiG9w0BAQEFAOCAQ8AMIIIBCgKCAQEA6XbdNhvH
RldtqE8iNm1Da0z+rkmAJ1EtKUjqz5CDGcA9ByCLQ4qBIssAkRgElBonMyR81LDK
h5Ac9jrk40zrrXCl8TQ4sW5GFavwBPKCTHQu0EhovGWdV490+oOTVBckBW6niI5
yaezhL4ZJzd4smrqoH3fPYPgLcb7+Lb4fsMfavRrallMrHP612bLm0mOpXKcwHos
qBdC3OW2v64MnBdla3ZcPKFG8ThcdJoD9sym1EtKsm3MbyT9d8r3D+L2+xqZOjww
acE1CLmZ8Ep4aQVx0GRbJoDEA1Yy7A9YC4E+SobW7daquTX+zymeK0k1mAcmOwvo
JOrjLIhUbjJDtQIDAQABoAAwDQYJKoZIhvcNAQELBQADggEBANGBu55iuzyTyc4S
ZW3F8f1Sd0c08ubKII6WcwHJrk8NIlAgfdAuNRuG9CAba0e72Ea0xKIhXSzbDi
cq9Y10rkovY95ZyRayxl9AC4d7grJnncmKk2aUtarRq0pOaYfWuKwjAVPknGaGu6
wCnGI/7nMCZA77ZH2s+rberHO+/6Gct+9pqSqY4u+2r83WMWMrVT/4jNBxKVERAk
99iAC69+/N/afaryLoiAAtuaUPOAOD3fw4Fxtjvvfht8xeU1AvYPOr0IfYdMH/Yq
1EzRUsoxnHG3Lb6YaQ0K59iFoBESSN5JHmLSLFEpb1i36Gx4kQMGJH8FM5tlPma
ySULLeY=
-----END CERTIFICATE REQUEST-----",
"key": "",
"key_path": ""

},
"desc": ""
}

```

Decode csr

For more detailed information on this method check our guide

Openprovider documentation

REST API

csr

string (Encoded CSR Value)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/ssl/csr/decode

Request samples

Payload

application/json

{

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

```
dDEUMBIGA1UEAwLZXhhbXBsZS5jb20xIDAeBgkqhkiG9w0BCQEWFkbWluQGV4  
YW1wbGUuY29tMIIBIjANBgkqhkiG9w0BAQEFAOCAQ8AMIIIBCgKCAQEAE6XbdNhvh  
RldtqE8iNm1Da0z+rkmAJ1EtKUjqz5CDGcA9ByCLQ4qBIssAKRgElBonMyR81LDK  
h5Ac9jrkg40zrrXC18TQ4sW5GFavwBPKCTHQu0EhovGWdV490+oOTVBckBW6niI5  
yaehL4ZJzd4smrqbH3fPYPgLcb7+Lb4fsMfavRra1lMrHP612bLm0mOpXKcwHos  
qBdC3OW2v64MnBdla3ZcPKFG8ThcdJoD9sym1EtKsm3MbyT9d8r3D+L2+xqZOjww  
acElCLmZ8Ep4aQVx0GRbJoDEA1Yy7A9YC4E+SObW7daquTX+zimeK0k1mAcmOwvo  
JOrjLIhUbjJDtQIDAQABoAAwDQYJKoZIhvcNAQELBQADggEBANGBu55iuzyTyc4S  
ZW3F8f1Sd0cO8ubKII6WcwHJrk8NIlAgfdAuNRuG9CAba0e72Ea0xKIhXSzbDi  
cq9Y10rkovY95ZyRayx19AC4d7grJnncmKk2aUtarRq0pOaYfWuKwjAVPknGaGu6  
wCnGI/7nMCZA77ZH2s+rberHO+/6GCt+9pqSqY4u+2r83WMWMrVT/4jNBxKVerAk  
99iAC69+/N/afaryLoiAAtuaUPOAO3fw4FXTjvvfht8xeU1AvYPOr0IfYdMH/Yq  
1EzRUsoxnhNG3Lb6YaQ0K59iFoBESSN5JHmLSLFEpb1i36Gx4kQMGJH8FM5t1Pma  
ySULLeY=  
-----END CERTIFICATE REQUEST-----"
```

}

Response samples

200**default**

application/json

[Copy](#) [Expand all](#) [Collapse all](#){
 "code": 0,

Openprovider documentation

REST API

```
    "signature_hash_algorithm": "sha2",
    + "subject": { ... },
    + "subject_alternative_name": [ ... ]
},
"desc": ""
```

Order

List orders

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit

integer <int32>

Default: `100`

Search query limit.

offset

integer <int32>

Search query offset.

order_by.common_name

string

desc/asc.

Openprovider documentation

REST API

aesc/asc.

order_by.active_date

string

desc/asc.

order_by.expiration_date

string

desc/asc.

order_by.status

string

desc/asc.

order_by.product_name

string

desc/asc.

common_name_pattern

string

Certificate common name pattern. Wildcard (*) can be used.

status

Array of strings

Array of order statuses.

contact_handle

string

Contact handle.

show_expiring

boolean <boolean>

Indicates, whether to return only certificates that are expiring within 30 days.

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/ssl/orders

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 999  
    },  
    "desc": ""  
}
```

Create order

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

REQUEST BODY SCHEMA: application/json

Openprovider documentation

REST API

administrator, etc.

autorenew	string (Indicates, whether the certificate should be renewed automatically once its expiration date is reached) Default: <code>"off"</code>
csr	string (Certificate signing request)
domain_amount	integer <int32> (Number of domains to include in certificate)
domain_validation_methods >	Array of objects (Method of domain validation)
enable_dns_automation	boolean <boolean> (Indicates whether the automatic DNS validation will be applied to the certificate) Default: <code>false</code>
host_names	Array of strings (List of domain names to protect)
organization_handle	string (Handle of the organization contact)
period	integer <int32> (Certificate issuance period)
product_id	integer <int32> (ID of product order will be created for)
signature_hash_algorithm	string (Certificate has algorithm. Set to sha2 or leave blank)
software_id	string (Software used on host where certificate will be installed)
start_provision	boolean <boolean> (Indicates, whether a validation request should be sent to CA. If false, UpdateOrder method should be used later to change the setting and begin validation) Default: <code>false</code>

Openprovider documentation

REST API

wildcard_domain_amount

Integer <int> (Amount of the wildcard domains in the order)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/ssl/orders

Request samples

Payload

application/json

Copy Expand all Collapse all

```
{  
    "approver_email": "admin@example.com",  
    "autorenew": "off",  
}
```

Openprovider documentation

REST API

```
dDEUMBIGA1UEAwLZXhhbXBsZS5jb20xIDAeBgkqhkiG9w0BCQEWFkbWluQGV4  
YW1wbGUuY29tMIIBIjANBgkqhkiG9w0BAQEFAOCAQ8AMIIIBCgKCAQEAE6XbdNhVH  
RldtqE8iNm1Da0z+rkmAJ1EtKUjqz5CDGcA9ByCLQ4qBIssAkRgElBonMyR81LDK  
h5Ac9jrkg40zrrXC18TQ4sW5GFavwBPKCTHQu0EhovGWdV490+oOTVBckBW6niI5  
yaehL4ZJzd4smrqnH3fPYPgLcb7+Lb4fsMfavRra1lMrHP612bLm0mOpXKcwHos  
qBdC3OW2v64MnBdla3ZcPKFG8ThcdJoD9sym1EtKsm3MbyT9d8r3D+L2+xqZOjww  
acElCLmZ8Ep4aQVx0GRbJoDEA1Yy7A9YC4E+SObW7daquTX+zimeK0k1mAcmOwvo  
JOrjLIhUbjJDtQIDAQABoAAwDQYJKoZIhvcNAQELBQADggEBANBGBu55iuzyC4S  
ZW3F8f1Sd0cO8ubKII6WcwHJrk8NIlAgfdAuNRuG9CAba0e72Ea0xKIhXSzxDi  
cq9Y10rkovY95ZyRayx19AC4d7grJnncmKk2aUtarRq0pOaYfWuKwjAVPknGaGu6  
wCnGI/7nMCZA77ZH2s+rberHO+/6GCt+9pqSqY4u+2r83WMWMrVT/4jNBxKVerAk  
99iAC69+/N/afaryLoiAAtuaUPOAO3fW4FXTjvvfht8xeU1AvYPOr0IfYdMH/Yq  
1EzRUsoxnhNG3Lb6YaQ0K59iFoBESSN5JHmLSLFEpb1i36Gx4kQMGJH8FM5t1Pma  
ySULLeY=  
-----END CERTIFICATE REQUEST-----",  
    "domain_amount": 1,  
    - "domain_validation_methods": [  
        + { ... }  
    ],  
    "enable_dns_automation": false,  
    - "host_names": [  
        "www.example.com"  
    ],  
    "organization_handle": "TH000001-NL",  
    "period": 1,  
    "product_id": 5,  
    "signature_hash_algorithm": "sha2",  
    "software_id": "linux",  
    "start_provision": true,
```

[Openprovider documentation](#)

REST API

Response samples

[200](#)[default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "id": 1  
    },  
    "desc": ""  
}
```

Get order

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id
required

integer <int32>
Object id

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/ssl/orders/{id}

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  "msg": "Success!"}
```

Openprovider documentation

REST API

```
"administrative_handle": "XX123456-XX",
"autorenew": "off",
"billing_handle": "XX123456-XX",
"brand_name": "Comodo",
"certificate": "",
"common_name": "example.com",
"csr": "-----BEGIN CERTIFICATE REQUEST-----
MIIC0TCCAbkCAQAwgYsxCzAJBgNVBAYTAkFVMREwDwYDVQQIDAhleGFtcGxlczER
MA8GA1UEBwwIZXhhbXBsZXMuETAPBgNVBAoMCGV4YW1wbGVzMQswCQYDVQQLDAJp
dDEUMBIGA1UEAwwLZXhhbXBsZS5jb20xIDAeBgkqhkiG9w0BCQEWFkbWluQGV4
YW1wbGUuY29tMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIIBCgKCAQEA6XbdNhVH
RldtqE8iNm1Da0z+rkmAJ1EtKUjqz5CDGcA9ByCLQ4qBIssAkRgElBonMyR81LDK
h5Ac9jrkg40zrrXC18TQ4sW5GFavwBPKCTHQu0EhovGwdV490+oOTVBckBW6niI5
yaezhL4ZJzd4smrqOH3fPYPgLcb7+Lb4fsMfavRrallMrHP612bLm0mOpXKcwHos
qBdC3OW2v64MnBd1a3ZcPKFG8ThcdJo9sym1EtKsm3MbyT9d8r3D+L2+xqZOjww
acE1CLmZ8Ep4aQVx0GRbJoDEA1Yy7A9YC4E+SObW7daquTX+zymeK0k1mAcmOwvo
JOrjLIhUbjJDtQIDAQABoAAwDQYJKoZIhvcNAQELBQADggEBANBGBu55iuzyTC4S
ZW3F8f1Sd0cO8ubKII6WcwhJrk8NIlAgfdAuNRuG9CAba0e72Ea0xKIhXSzbDi
cq9Yl0rkovY95ZyRayxl9AC4d7grJnncmKk2aUtarRq0pOaYfWuKwjAVPknGaGu6
wCnGI/7nMCZA77ZH2s+rberHO+/6GCr+9pqSqY4u+2r83WMWMrVT/4jNBxKVERAk
99iAC69+/N/afaryLoiAAtuaUPOAOD3fW4FXtjvvfht8xeU1AvYPOr0IfYdMH/Yq
1EzRUsoxnhNG3Lb6YaQ0K59iFoBESSN5JHmLSLFEpb1i36Gx4kQMGJH8FM5t1Pma
ySULLeY=
-----END CERTIFICATE REQUEST-----",
+ "domain_validation_methods": [ ... ],
+ "domain_validation_statuses": { ... },
"email_approver": "admin@example.com",
"email_reissue": "admin@example.com",
"expiration_date": "2021-01-01 0:00:01",
"features": "",
```

Openprovider documentation

REST API

```
    "domain_mixin": {
        "id": "11111111-1111-1111-1111-111111111111",
        "name": "test-domain",
        "status": "PENDING",
        "order": {
            "id": "11111111-1111-1111-1111-111111111111",
            "order_type": "STANDARD",
            "status": "PENDING",
            "options": { ... },
            "order_date": "2019-01-01 0:00:01",
            "order_ends_at": "2019-01-01 0:00:01",
            "organization_handle": "TH000001-NL",
            "period": 2,
            "product_id": 5,
            "product_name": "EssentialSSL",
            "reissue_at": "2019-01-01 0:00:01",
            "root_certificate": "",
            "software": "linux",
            "sslinhva_order_id": "11111111-1111-1111-1111-111111111111",
            "status": "REQ",
            "technical_handle": "TH000001-NL",
            "validation_method": "domain",
            "vendor_order_id": "123456789",
            "vendor_reference_id": "123456789"
        },
        "desc": ""
    }
}
```

Update order

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

Openprovider documentation

REST API

REQUEST BODY SCHEMA: application/json

approver_email	string Email for domain ownership verification. Should start with well-known generic name like admin@, hostmater@, administrator@, etc.
autorenew	string (Indicates, whether the certificate should be renewed automatically once its expiration date is reached)
csr	string (Certificate signing request)
domain_validation_methods >	Array of objects (Method of domain validation)
enable_dns_automation	boolean <boolean> (Indicates whether the automatic DNS validation will be applied to the certificate) Default: <code>false</code>
host_names	Array of strings (List of domain names to protect)
id	integer <int32> (Object id)
organization_handle	string (Handle of the organization contact)
signature_hash_algorithm	string (Certificate hash algorithm. Set to sha2 or leave blank)
software_id	string (Software used on host where certificate will be installed)
start_provision	boolean <boolean> (Indicates, whether a validation request should be sent to CA. If false, UpdateOrder method should be used later to change the setting and begin validation)
technical_handle	string (Handle of the technical contact)

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

PUT /v1beta/ssl/orders/{id}

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "approver_email": "admin@example.com",  
  "autorenew": "off",
```

Openprovider documentation

REST API

```
dDEUMBIGA1UEAwLZXhhbXBsZS5jb20xIDAeBgkqhkiG9w0BCQEWFkbWluQGV4
YW1wbGUuY29tMIIBIjANBgkqhkiG9w0BAQEFAOCAQ8AMIIIBCgKCAQEAE6XbdNhvh
RldtqE8iNm1Da0z+rkmAJ1EtKUjqz5CDGcA9ByCLQ4qBIssAKRgElBonMyR81LDK
h5Ac9jrkg40zrrXC18TQ4sW5GFavwBPKCTHQu0EhovGWdV490+oOTVBckBW6niI5
yaehL4ZJzd4smrqtH3fPYPgLcb7+Lb4fsMfavRra1lMrHP612bLm0mOpXKcwHos
qBdC3OW2v64MnBdla3ZcPKFG8ThcdJoD9sym1EtKsm3MbyT9d8r3D+L2+xqZOjww
acElCLmZ8Ep4aQVx0GRbJoDEA1Yy7A9YC4E+SObW7daquTX+zimeK0k1mAcmOwvo
JOrjLIhUbjJDtQIDAQABoAAwDQYJKoZIhvcNAQELBQADggEBANBGBu55iuzyTyc4S
ZW3F8f1Sd0cO8ubKII6WcwHJrk8NIlAgfdAuNRuG9CAba0e72Ea0xKIhXSzxbDi
cq9Y10rkovY95ZyRayx19AC4d7grJnncmKk2aUtarRq0pOaYfWuKwjAVPknGaGu6
wCnGI/7nMCZA77ZH2s+rberHO+/6GCt+9pqSqY4u+2r83WMWMrVT/4jNBxKVerAk
99iAC69+/N/afaryLoiAAtuaUPOAO3fw4FXTjvvfht8xeU1AvYPOr0IfYdMH/Yq
1EzRUsoxnhNG3Lb6YaQ0K59iFoBESSN5JHmLSLFEpb1i36Gx4kQMGJH8FM5t1Pma
ySULLeY=
-----END CERTIFICATE REQUEST-----",
- "domain_validation_methods": [
    + { ... }
],
"enable_dns_automation": false,
- "host_names": [
    "www.example.com"
],
"id": 1,
"organization_handle": "TH000001-NL",
"signature_hash_algorithm": "sha2",
"software_id": "linux",
"start_provision": false,
"technical_handle": "TH000001-NL"
}
```

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "id": 1  
    },  
    "desc": ""  
}
```

Cancel order

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id required	integer <int32> Object id
-----------------------	------------------------------

REQUEST BODY SCHEMA: [application/json](#)

id	integer <int32> (Object id)
----	-----------------------------

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/ssl/orders/{id}/cancel

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "id": 1  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,
```

Openprovider documentation

REST API

```
"desc": "",  
}
```

Reissue order

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Object id

REQUEST BODY SCHEMA: application/json

approver_email	string Email for domain ownership verification. Should start with well-known generic name like admin@, hostmater@, administrator@, etc.
csr	string (Certificate signing request)
domain_validation_methods >	Array of objects (Method of domain validation)
enable_dns_automation	boolean <boolean> (Indicates whether the automatic DNS validation will be applied to the certificate) Default: <code>false</code>

Openprovider documentation

REST API

object_id	integer <int> (Object id)
organization_handle	string (Handle of the organization contact)
signature_hash_algorithm	string (Certificate has algorithm. Set to sha2 or leave blank)
software_id	string (Software used on host where certificate will be installed)

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/ssl/orders/{id}/reissue

Request samples

Payload

application/json

```
{  
  "approver_email": "admin@example.com",
```

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

```
dDEUMBIGA1UEAwLZXhhbXBsZS5jb20xIDAeBgkqhkiG9w0BCQEWFkbWluQGV4
YW1wbGUuY29tMIIBIjANBgkqhkiG9w0BAQEFAOCAQ8AMIIIBCgKCAQEAE6XbdNhvh
RldtqE8iNm1Da0z+rkmAJ1EtKUjqz5CDGcA9ByCLQ4qBIssAkRgElBonMyR81LDK
h5Ac9jrkg40zrrXC18TQ4sW5GFavwBPKCTHQu0EhovGWdV490+oOTVBckBW6niI5
yaezhL4ZJzd4smrqnH3fPYPgLcb7+Lb4fsMfavRra1lMrHP612bLm0mOpXKcwHos
qBdC3OW2v64MnBdla3ZcPKFG8ThcdJoD9sym1EtKsm3MbyT9d8r3D+L2+xqZOjww
acElCLmZ8Ep4aQVx0GRbJoDEA1Yy7A9YC4E+SObW7daquTX+zimeK0k1mAcmOwvo
JOrjLIhUbjJDtQIDAQABoAAwDQYJKoZIhvcNAQELBQADggEBANBGBu55iuzyTyc4S
ZW3F8f1Sd0cO8ubKII6WcwHJrk8NIlAgfdAuNRuG9CAba0e72Ea0xKIhXSzbDi
cq9Y10rkovY95ZyRayx19AC4d7grJnncmKk2aUtarRq0pOaYfWuKwjAVPknGaGu6
wCnGI/7nMCZA77ZH2s+rberHO+/6GCt+9pqSqY4u+2r83WMWMrVT/4jNBxKVerAk
99iAC69+/N/afaryLoiAAtuaUPOAOD3fw4FXTjvvfht8xeU1AvYPOr0IfYdMH/Yq
1EzRUsoxnhNG3Lb6YaQ0K59iFoBESSN5JHmLSLFEpb1i36Gx4kQMGJH8FM5t1Pma
ySULLeY=
-----END CERTIFICATE REQUEST-----",
- "domain_validation_methods": [
    + { ... }
],
"enable_dns_automation": false,
- "host_names": [
    "www.example.com"
],
"id": 1,
"organization_handle": "TH000001-NL",
"signature_hash_algorithm": "sha2",
"software_id": "linux"
}
```

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    "id": 1  
  },  
  "desc": ""  
}
```

Renew order

For more detailed information on this method check our guide

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Object id

REQUEST BODY SCHEMA: application/json

enable_dns_automation	boolean <boolean> (Indicates whether the automatic DNS validation will be applied to the certificate) Default: <code>false</code>
-----------------------	--

id	integer <int32> (Object id)
----	-----------------------------

Openprovider documentation

REST API

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/ssl/orders/{id}/renew

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "enable_dns_automation": false,  
    "id": 1  
}
```

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{
```

Openprovider documentation REST API

```
},
"desc": """",
}
```

OrderApproverEmail

Update approver email address

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id required	integer <int32> Object id
------------------------------	------------------------------

REQUEST BODY SCHEMA: application/json

approver_email	string Email for domain ownership verification. Should start with well-known generic name like admin@, hostmater@, administrator@, etc.
-----------------------	--

id	integer <int32> (Object id)
-----------	-----------------------------

Responses

Openprovider documentation

REST API

▼ **default** (empty)

PUT /v1beta/ssl/orders/{id}/approver-email

Request samples

Payload

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "approver_email": "admin@example.com",  
    "id": 1  
}
```

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "id": 1  
    },  
},
```

[Openprovider documentation](#)REST API

Resend approver email

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

id	integer <int32>
required	Object id

REQUEST BODY SCHEMA: application/json

id	integer <int32> (Object id)
----	-----------------------------

Responses

✓ **200** A successful response.

✗ **default** (empty)

POST /v1beta/ssl/orders/{id}/approver-email/resend

Request samples

Payload

Openprovider documentation

REST API

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "id": 1  
}
```

Response samples

[200](#) [default](#)

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
  "code": 0,  
  - "data": {  
    "id": 1  
  },  
  "desc": ""  
}
```

OtpToken

Create otp token

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

Openprovider documentation

REST API

REQUEST BODY SCHEMA: application/json

id integer <int32> (Object id)

Responses

- ✓ 200 A successful response.
 - ✓ default (empty)

POST /v1beta/ssl/orders/{id}/otp-tokens

Request samples

Payload

application/json

```
{  
  "id": 1  
}
```

Response samples

Openprovider documentation

REST API

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        "expire_at": "2019-01-01 0:00:01",  
        "token": "token",  
        "uri": "https://sslpanel.io/auth-order-otp-token"  
    },  
    "desc": ""  
}
```

Product

List products

AUTHORIZATIONS:

Bearer

QUERY PARAMETERS

limit

integer <int32>

Search query limit.

offset

integer <int32>

Search query offset.

Openprovider documentation

REST API

with_supported_software	boolean <boolean> Default: <code>false</code> Returns a list of supported software platforms.
with_description	boolean <boolean> Returns a description for each product, if exists.
order_by.name	string Sorting type (asc/desc).
order_by.brand_name	string Sorting type (asc/desc).
order_by.category	string Sorting type (asc/desc).
order_by.sub_category	string Sorting type (asc/desc).
order_by.brand_seqno	string Sorting type (asc/desc).
order_by.product_seqno	string Sorting type (asc/desc).

Responses

Openprovider documentation

REST API

▼ **default** (empty)

GET /v1beta/ssl/products

Response samples

200

default

application/json

[Copy](#) [Expand all](#) [Collapse all](#)

```
{  
    "code": 0,  
    - "data": {  
        + "results": [ ... ],  
        "total": 999  
    },  
    "desc": ""  
}
```

Get product

AUTHORIZATIONS:

Bearer

PATH PARAMETERS

Openprovider documentation

REST API

Responses

✓ **200** A successful response.

✗ **default** (empty)

GET /v1beta/ssl/products/{id}

Response samples

200

default

application/json

{

 "code": 0,

[Copy](#) [Expand all](#) [Collapse all](#)

Openprovider documentation

REST API

```
"category": "domain_validation",
"delivery_time": "10m",
"description": "An EssentialSSL certificate from Comodo is an affordable solution for securing your lite website",
"encryption": "40/256 bits",
"free_refund_period": "30d",
"free_reissue_period": "lifetime",
"id": 123456789,
"included_domains_count": 1,
"is_extended_validation_supported": false,
"is_idn_supported": false,
"is_mobile_supported": false,
"is_sgc_supported": false,
"is_wildcard_multidomain_supported": false,
"is_wildcard_supported": false,
+ "level_prices": [ ... ],
"max_domains": 1,
"max_period": 2,
"name": "EssentialSSL",
"number_of_domains": 1,
"order_module": "comodo",
+ "prices": [ ... ],
"root": "Chained root",
"sub_category": "",
+ "supported_software": [ ... ],
"validation_method": "domain",
+ "warranty": { ... }
},
"desc": ""
```

Openprovider documentation

REST API