

22 Domains API: How to trade a domain

This is a series of articles dedicated to demonstrating how to get acquainted with Openprovider Domains API methods. To get more information about our API in general, please use our [documentation portal](#) as your reference.

Domain trade is a procedure of changing the current owner of a domain name. Some TLDs allow you to change the owner of a domain name by switching the [handle attribute](#).

Others, however, do not allow you to explicitly change the owner, a special procedure is required in these cases. You can initiate this procedure either by navigating to [Trade](#) page in our control panel or by utilising Trade Domain method.

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

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

REQUEST VALUES

Name	Type	Description
domain	string	Required.
period	integer	Required.
authcode	varchar	Optional.
owner_handle	varchar	Required.
admin_handle	varchar	Required.
tech_handle	varchar	Required.
billing_handle	varchar	Optional.
reseller_handle	varchar	Optional.
ns_group	string	Required.

ns_template_name	string	Optional. Name of the template to use to automatically create DNS zone for the domain; only applicable if nsGroup is <i>dns-openprovider</i>
name_servers	dot separated integer	Required if only if nsGroup field is empty
autorenew	custom	<i>on off default</i>
is_dnssec_enabled	boolean	0 (default) or 1 - Only accepted when nameservers of Openprovider are used
dnssec_keys	varchar	when using your own nameservers
use_domicile	boolean	0 or 1
at	timestamp	<i>format: yyyy-mm-dd</i>
promo_code	Optional.	
accept_premium_fee	required in case when domain is premium, value is the price returned in the response for transferDomainRequest without acceptPremiumFee.	

REQUEST EXAMPLE

```
curl -X POST \
  'http://api.openprovider.eu/v1beta/domains/trade' \
  -H 'Accept: */*' \
  -H 'Authorization: ,Bearer 2f4c1c3a9*****15d22b378a64' \
  -H 'Connection: keep-alive' \
  -H 'Content-Type: application/json' \
  -d '{
    "admin_handle": "XX123456-XX",
    "auth_code": "gX38tslFG2#%F%1",
    "autorenew": "default",
    "domain": {
      "extension": "com",
      "name": "domain",
    },
    "ns_group": "dns-openprovider",
    "owner_handle": "RB919364-BE",
    "period": 1,
    "tech_handle": "XX123456-XX",
  }
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": {
    "creation_date": "2019-04-12 07:28:27",
    "expiration_date": "2020-04-16 13:18:54",
    "renewal_date": "2020-04-16 13:18:54",
    "status": "ACT"
  },
  "desc": ""
}
```

RESPONSE VALUES

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

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