

13 Domains API: How to create a domain

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

*This is a first article in a series in which we are going to cover **basic domain management operations**. To get more information about our API in general, please use our [documentation portal](#) as your reference.*

You must have an active Openprovider account for this command to complete successfully. Please keep in mind that you will be automatically charged the registration fee upon successful registration.

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

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

REQUEST VALUES

Name	Type	Description
name	string	Required.
period	integer	Required.
auth_code	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 only if name_servers field is empty

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	Array of objects (Array containing name server information)	Required 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
accept_premium_fee	int or double	Required in case when domain is premium, value is the price returned in the response for createDomainRequest without acceptPremiumFee
is_private_whois_enabled	boolean	default value is 0
promo_code	string	
comments	string	
additional_data	custom	mandatory for some TLDs
application_mode	custom	required for new gTLDs

NB The owner, admin and tech handles can be retrieved via the [customers endpoint](#) and will be the registered contacts for this domain.

REQUEST EXAMPLE

```
curl -X POST \
  'http://api.openprovider.eu/v1beta/domains' \
  -H 'Accept: */*' \
  -H 'Authorization: ,Bearer 2f4c1c3a9*****15d22b378a64' \
  -H 'Connection: keep-alive' \
  -H 'Content-Type: application/json' \
  -d '{
    "owner_handle": "XX000001-XX",
    "admin_handle": "XX000001-XX",
    "tech_handle": "XX000001-XX",
    "billing_handle": "XX000001-XX",
    "domain": {
      "extension": "com",
      "name": "example"
```

```
},
"period": 1,
"ns_group": "dns-openprovider"
}
```

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	
activation_date	available only in case of a succeeded realtime domain registration	

Revision #5

Created 2026-08-13 10:00:36 UTC by Sarath

Updated 2026-08-20 19:02:43 UTC by Sarath