

5 Zones API: Templates

To get more information about our API in general, please use our [documentation portal](#) as your reference.

Templates are reusable groups of DNS records that can be applied to any of your zones. They can facilitate the entry of DNS records and reduce possible mistakes like typos and other errors.

You can create DNS templates to store sets of DNS information that you can easily apply to domain zones during their creation. This saves time by automatically configuring domain names' DNS, instead of manual entering the settings for each domain name.

NB Currently, DNS templated can only be applied during the creation of a zone. It's impossible to reapply a template after the fact. In order to change a zone's template delete the zone first and then [recreate](#) with a desired template.

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

```
GET {base_url}/dns/templates/
```

REQUEST VALUES

Name	Type	Description
name_pattern	string	Required. name of a zone (domain name)
limit	integer	Optional.
offset	string	Optional.
with_records	boolean	Optional.
order	string	Orders output ASC or DESC

REQUEST EXAMPLE

```
curl -X GET \  
  'https://api.openprovider.eu/v1beta/dns/templates?with_records=1&name_pattern=demoTemplate' \  
  -H 'Authorization: ,Bearer 2831a37fb8*****90b5aac822' \  
  \
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "data": {
    "results": [
      {
        "id": 27261,
        "is_spamexperts_enabled": false,
        "name": "demoTemplate",
        "records": [
          {
            "id": 67377,
            "name": "ns1.domain.com",
            "prio": 10,
            "ttl": 86400,
            "type": "MX",
            "value": "ghs.google.com"
          }
        ]
      },
      {
        "id": 67378,
        "is_spamexperts_enabled": false,
        "name": "demoTemplate",
        "records": [
          {
            "id": 67379,
            "name": "ns2.domain.com",
            "prio": 10,
            "ttl": 86400,
            "type": "MX",
            "value": "ghs.google.com"
          }
        ]
      }
    ],
    "total": 20,
    "desc": ""
  }
}
```

RESPONSE VALUES

Name	Type	Description
id	integer	DNS template id
records		
is_spamexperts_enabled	boolean	

Openprovider API also supports template modification and deletion. You can find descriptions of those methods in Openprovider [API specification](#).