

PROCDN

ProCDN Public REST API Reference

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Chapter 1. Overview

TODO: Add overview...

1.1. Response Structure

All RestAPI responses must contain elements **payload**, **meta** and **status**.

Example

```
{
  "payload": {},
  "meta": {},
  "status": {
    "code": "",
    "message": "",
    "severity": ""
  }
}
```

Chapter 2. Identity

2.1. POST /api/v1/tokens

Create JWT. User authorization.

Example request

```
curl -X POST https://api.procdn.net/api/v1/tokens \  
-H 'Content-Type: application/json' \  
-d '{  
  "email": "{{email}}",  
  "password": "{{password}}"  
}'
```

Response

```
{  
  "payload": {  
    "token": "{JWT}"  
  },  
  "status": {  
    "code": "CDN_0001",  
    "message": "Created.",  
    "severity": "info"  
  }  
}
```

JWT Content

```
{  
  "token": "6e1c58be-4da0-4072-81e7-7e412d3640b6",  
  "email": "vanzhiganov@ya.ru",  
  "user_id": "6cc50407-92a3-4189-89e5-53b3cdab53c2",  
  "attrs": {  
    "phone": "+79832756171",  
    "mobile": "+79832756171"  
  }  
}
```

2.2. GET /api/v1/user/details

Get Account Details.

Request

```
curl https://api.procdn.net/api/v1/user/details
```

Response

```
{
  "payload": {
    "address": "",
    "city": "",
    "country": "",
    "fname": "test1",
    "lname": "",
    "state": "",
    "zipcode": "0"
  },
  "status": {
    "code": "CDN_0000",
    "message": "Success.",
    "severity": "info"
  }
}
```

2.3. GET /api/v1/user/attributes

Get Account Attributes.

Request

```
curl "https://api.procdn.net/api/v1/user/attributes" \
-H "Authorization: ${JWT}"
```

Response

```
{
  "payload": [
    {
      "name": "phone",
      "type": "string",
      "value": "+79832756171"
    },
    {
      "name": "mobile",
      "type": "string",
      "value": "+79832756171"
    }
  ]
}
```

```
    }  
  ],  
  "status": {  
    "code": "CDN_0000",  
    "message": "Success.",  
    "severity": "info"  
  }  
}
```

2.4. POST /api/v1/user/attributes

Create a new Account Attribute.

Request

```
curl -X POST "https://api.procdn.net/api/v1/user/attributes" \  
  -H "Authorization: ${JWT}" \  
  -H "Content-Type: application/json" \  
  -d '{  
    "name": "mobile",  
    "type": "string",  
    "value": "+79832756171"  
  }'
```

Response

```
{  
}
```

2.5. DELETE /api/v1/user/attributes/{attribute}

Delete Account Attribute.

Request

```
curl -X DELETE "https://api.procdn.net/api/v1/user/attributes/mobile" \  
  -H "Authorization: ${JWT}"
```

Response

```
{  
}
```

2.6. GET /api/v1/user/attributes/{{ attribute }}

Get Account Attribute.

Request

```
curl "https://api.procdn.net/api/v1/user/attributes/mobile" \  
-H "Authorization: ${JWT}"
```

Response

```
{  
}
```

2.7. GET /api/v1/user/secret

Get Account Secret.

Request

```
curl "https://api.procdn.net/api/v1/user/secret" \  
-H "Authorization: ${JWT}"
```

Response

```
{  
}
```

Chapter 3. Certs

3.1. GET /api/certs/v1/certs

Get available SSL certificates.

Example request

```
curl "https://api.procdn.net/api/certs/v1/certs" \  
-H "Authorization: ..."
```

Response

```
{  
  "payload": [  
    {  
      "id": "62b9494f-6951-4b18-a300-0b882108ebd0",  
      "created_at": "2023-01-01 00:00:00",  
      "updated_at": "2023-01-01 00:00:00",  
      "ssl_type": "shared"  
    },  
    {  
      "id": "c528744f-04ad-489a-9cfc-3f01adbf2c28",  
      "created_at": "2023-01-02 00:00:00",  
      "updated_at": "2023-01-02 00:00:00",  
      "ssl_type": "custom"  
    }  
  ]  
}
```

3.2. POST /api/certs/v1/certs

JSON Schema

```
{  
  "type": "object",  
  "properties": {  
    "ssl_type": {  
      "type": "string"  
    },  
    "ssl_key": {  
      "type": "string"  
    },  
    "ssl_cert": {  
      "type": "string"  
    }  
  }  
}
```



```
    }
  },
  "required": [
    "ssl_type"
  ]
}
```

Example request

```
curl -X POST 'https://api.procdn.net/api/certs/v1/certs' \
-H 'Authorization: ...' \
-H 'Content-Type: application/json' \
-d '{
  "ssl_type": "custom",
  "ssl_key": "",
  "ssl_cert": ""
}'
```

Response

```
{
  "payload": {
    "cert_id": "62b9494f-6951-4b18-a300-0b882108ebd0"
  }
}
```

3.3. GET /api/certs/v1/cert/{{ cert_id }}

Get Certificate by ID.

Example request

```
curl --location -g 'https://api.procdn.net/api/certs/v1/cert/{{cert_id}}' \
-H 'Authorization: ...'
```

Response

200 OK

```
{
  "payload": {
    "id": "c528744f-04ad-489a-9cfc-3f01adbf2c28",
    "created_at": "2023-01-02 00:00:00",
    "updated_at": "2023-01-02 00:00:00",
    "ssl_type": "custom",
  }
}
```

```
"site_id": "a2360424-4c97-48ad-ad8c-5921846858c1"
}
}
```

3.4. PUT /api/certs/v1/cert/{{ cert_id }}

Add a new Certificate.

TODO: Add response example...

Example request

```
curl --location -g --request PUT '{{url}}/api/certs/v1/cert/{{cert_id}}' \
  --data '{
    "ssl_key": "",
    "ssl_cert": "",
    "site_id": "0a4beb2c-049a-4c07-b5a7-f739e416657c"
  }'
```

Example Response

200 OK

```
{
  "status": {
    "code": "CDN_0002",
    "name": "Updated.",
    "description": ""
  }
}
```

404 NOT FOUND

```
{
  "status": {
    "code": "CDN_0182",
    "name": "Cert Not Found",
    "description": ""
  }
}
```

3.5. DELETE /api/certs/v1/cert/{{ cert_id }}

TODO: Add description... TODO: Add response example...

Example request

```
curl --location -g --request DELETE '{{url}}/api/certs/v1/cert/{{cert_id}}' \
  --data '{
    "ssl_key": "",
    "ssl_cert": "",
    "site_id": "0a4beb2c-049a-4c07-b5a7-f739e416657c"
  }'
```

Example Response

200 OK

```
{
  "status": {
    "code": "CDN_0002",
    "name": "Updated.",
    "description": ""
  }
}
```

404 NOT FOUND

```
{
  "status": {
    "code": "CDN_0182",
    "name": "Cert Not Found.",
    "description": ""
  }
}
```

3.6. POST /api/certs/v1/cert/{{ cert_id }}/link

TODO: Add description... TODO: Add response example...

Example request

```
curl --location -g --request POST '{{url}}/api/certs/v1/cert/{{cert_id}}/link' \
  --data '{
    "site_id": "a4cd0736-d71a-489b-8e60-78d6b3bbc440"
  }'
```

Example Response

200 OK

```
{
  "status": {
    "code": "CDN_0002",
    "name": "Updated.",
    "description": ""
  }
}
```

3.7. DELETE /api/certs/v1/cert/{{ cert_id }}/link

TODO: Add description... TODO: Add response example...

Example request

```
curl --location -g --request DELETE \
  'https://api.procdn.net/api/certs/v1/cert/<uuid:cert_id>/link' \
  --header 'Authorization: ...'
```

Example Response

200 OK

```
{
}
```

404 NOT FOUND

```
{
  "status": {
    "code": "CDN_0182",
    "name": "Cert Not Found.",
    "description": ""
  }
}
```

400

```
{
  "status": {
    "code": "CDN_0185",
    "name": "Unlink cert from site first.",
    "description": ""
  }
}
```

```
}
```

Chapter 4. Config

4.1. GET /api/config/v1/sites/{site_id}/rules

Example request

```
curl "https://api.procdn.net/api/config/v1/sites/{site_id}/rules"
```

Response

```
{  
}
```

4.2. POST /api/config/v1/sites

Example request

```
curl -X POST "https://api.procdn.net/api/config/v1/sites" \  
  -d '{  
    "origin": "https://tuturtle.com"  
  }'
```

Response

```
{  
}
```

4.3. GET /api/config/v1/sites/{SITE_ID}

Example request

```
curl "https://api.procdn.net/api/config/v1/sites/{SITE_ID}"
```

Response

```
{  
}
```

Chapter 5. Billing

WARNING | TODO:..

5.1. GET /api/billing/v1/transactions

WARNING | TODO...

Request

```
curl "https://api.procdn.net/api/billing/v1/transactions" \  
-H "Authorization: ${JWT}"
```

Response

```
{  
}
```

5.2. GET /api/billing/v1/balance

WARNING | TODO...

Request

```
curl "https://api.procdn.net/api/billing/v1/balance" \  
-H "Authorization: ${JWT}"
```

Response

```
{  
}
```

Chapter 6. Logs and Stats

6.1. GET /api/los/v1/stats_geo

Arguments

Parameter	Is Required	Type
cdnid	yes	UUID

Request

```
curl https://api.procdn.net/api/los/v1/stats_geo?cdnid={{site_id}}
```

Response

```
{
  "payload": {
    "summary": {
      "requests": 0,
      "traffic": 0
    }
  },
  "status": {
    "code": "CDN_0000",
    "message": "Success.",
    "severity": "info"
  }
}
```