
EnlightNS Documentation

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d2s3admin

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This page outlines the EnlightNS APIs and their usage.

The API is hosted at <https://api.enlightns.com>

POST /api-token-auth

Returns the API authentication token for subsequent calls

Request Headers

```
Content-Type: application/json
```

Request Body

```
{  
  "email": "your.email@example.com",  
  "password": "p455w0rd"  
}
```

Response

```
{  
  "token": "<your_auth_token>"  
}
```

GET /user/record/

Lists a user's records

Request Headers

```
Authorization: <your_auth_token>
```

GET Parameters

- **type** (*optional*), used to filter record type
 - A
 - A, AAAA
 - CNAME

Response

```
[
  {
    "id": 402,
    "name": "domain1.enlightns.info",
    "type": "A",
    "content": "54.238.66.12",
    "ttl": 3600,
    "auth": null,
    "active": true,
    "is_free": true,
    "owner": "your_user"
  },
  {
    "id": 418,
    "name": "domain2.enlightns.info",
    "type": "CNAME",
    "content": "domain2.enlightns.info",
    "ttl": 60,
    "auth": null,
    "active": true,
    "is_free": true,
    "owner": "your_user"
  }
]
```

GET /user/record/<record_id>

Gets the details for one record

Request Headers

```
Authorization: <your_auth_token>
```

Request Parameters

- record_id: ID of the record to retrieve

Response

```
{
  "id": 26,
  "name": "ns2.enlightns.org",
  "type": "A",
  "content": "192.99.43.21",
  "ttl": 86400,
  "auth": null,
  "active": true,
  "is_free": false,
  "owner": "d2s3admin"
}
```

PUT /user/record/<record_id>

Updates the content of a record

Request Headers

```
Authorization: <your_auth_token>
Content-Type: application/json
```

Request Parameters

- record_id: ID of the record to update

Request Body

```
{
  "content": "<new_record_content>"
}
```

Response

```
{
  "id": 402,
  "name": "domain1.enlightns.info",
  "type": "A",
  "content": "<new_record_content>",
  "ttl": 3600,
  "auth": null,
  "active": true,
  "is_free": true,
  "owner": "your_user"
}
```

GET /tools/whatismyip/

Returns your public IP

Response

```
{  
  "ip": "184.55.30.206"  
}
```

GET

/nic/update/?username=<username>&password=<password>&ip=<ip_address>

Update your IP using a one liner

HTTP is available ONLY for this API and very old router who wouldn't support HTTPS

Request Parameters

- username: the email you registered with
- password: your password
- ip: your IP address
- hostname: your hostname (my_hostname.example.com)

Response

good 74.152.77.75
