
DNSPod Int API Docs

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Please special the Content-Type to Application/json Changelog:

AUTH

1.1 Get authtoken

All the rest apis need authtoken generated by this one.

- **Resource url** `https://www.dnspod.com/api/auth`
- **Format** JSON
- **Method** GET
- Request parameters

Parameter	Required
email	True
password	True

- Example

```
curl -H 'application/json' -X GET 'https://www.dnspod.com/api/auth?email=test@test.it&password=password'
```

```
{
  "mario": "test@test.it,1,2012-04-28T05:21:17,0d12d$31cc2cb09b29e2ae2bb4587d34918a0d"
}
```

- API Usage

```
curl -H 'application/json' -X Method Url -b 'mario=test@test.it,1,2012-04-28T05:21:17,0d12d$31cc2cb09b29e2ae2bb4587d34918a0d'
```


DOMAINS

2.1 Get domain list

- **Resource url** <https://www.dnspod.com/api/domains>
- **Format** JSON
- **Method** GET
- Request parameters

Parameter	Required	Remarks
group	False	default: __all__
start	False	default: 0
end	False	default: 30

- Example

```
curl -H 'application/json' -X GET 'https://www.dnspod.com/api/domains?group=__all__&start=0&end=2' -b
```

```
[  
  { "status": "enable", "domain": "test.it", "records": 4, "ascii_domain": "test.it", "id": 1, "un  
  { "status": "enable", "domain": "a.com", "records": 6, "ascii_domain": "a.com", "id": 2, "unicode  
]
```

2.2 Add a domain

- **Resource url** <https://www.dnspod.com/api/domains>
- **Format** JSON
- **Method** POST
- Request parameters

Parameter	Required
domain	True

- Example

```
curl -H 'application/json' -X POST 'https://www.dnspod.com/api/domains' -d '{ "domain": "test.it" }'
```

```
{
  "domain_id": 1,
  "message": "Domain created successfully",
  "unicode_domain": "test.it"
}
```

2.3 Enable/Disable a domain

- **Resource url** <https://www.dnspod.com/api/domains/:domain>
- **Format** JSON
- **Method** GET
- **Request parameters**

Parameter	Required	Remarks
status	True	'enable' or 'disable'

- **Example**

```
curl -H 'application/json' -X PUT 'https://www.dnspod.com/api/domains/test.it' -d '{ "status": "disable" }
```

```
{
  "domain": "test.it",
  "message": "Domain status modified successfully",
  "status": "disable"
}
```

2.4 Delete a domain

- **Resource url** <https://www.dnspod.com/api/domains/:domain>
- **Format** JSON
- **Method** DELETE
- **Request parameters** None
- **Example**

```
curl -H 'application/json' -X DELETE 'https://www.dnspod.com/api/domains/test.it' -b 'mario=test@test.it'
```

```
{
  "domain": "test.it",
  "message": "Domain deleted successfully"
}
```

2.5 Search domain

- **Resource url** <https://www.dnspod.com/api/search>
- **Format** JSON
- **Method** GET

- Request parameters

Parameter	Required	Remarks
term	True	
length	False	default:10

- Example

```
curl -H 'application/json' -X GET 'https://www.dnspod.com/api/search?term=test' -b 'mario=test@test.'
```

```
[  
  "test.it",  
  "test.com"  
]
```


GROUPS

3.1 Get all groups

- **Resource url** <https://www.dnspod.com/api/groups>
- **Format** JSON
- **Method** GET
- **Request parameters** None
- **Example**

```
curl -H 'application/json' -X GET 'https://www.dnspod.com/api/groups' -b 'mario=test@test.it,1,2012-0
```

```
[
  {
    "count": 16,
    "i18n": "All Domains",
    "group": "__all__"
  },
  {
    "count": 10,
    "i18n": "Recent",
    "group": "__recent__"
  },
  {
    "count": 4,
    "i18n": "o-u",
    "group": "__ou__"
  },
]
```

3.2 Add a group

- **Resource url** <https://www.dnspod.com/api/groups>
- **Format** JSON
- **Method** POST
- **Request parameters**

Parameter	Required
group	True

- Example

```
curl -H 'application/json' -X POST 'https://www.dnspod.com/api/groups' -d '{ "group": "test" }' -b 'r

{
  "count": 0,
  "group": "test",
  "id": "test",
  "message": "Group created successfully"
}
```

3.3 Put a domain to a group

- **Resource url** <https://www.dnspod.com/api/groups/:group>
- **Format** JSON
- **Method** PUT
- Request parameters

Parameter	Required
domain	True

- Example

```
curl -H 'application/json' -X PUT 'https://www.dnspod.com/api/groups/test' -d '{ "domain": "test.com"

{
  "domain": "test.com",
  "group": "test",
  "message": "Put domain to group successfully"
}
```

3.4 Delete a domain from a group

- **Resource url** <https://www.dnspod.com/api/groups/:group>
- **Format** JSON
- **Method** DELETE
- Request parameters

Parameter	Required
domain	True

- Example

```
curl -H 'application/json' -X DELETE 'https://www.dnspod.com/api/groups/test' -d '{ "domain": "test.

{
  "domain": "test.com",
  "message": "Deleted from group successfully"
}
```

RECORDS

4.1 Get all records of a domain

- **Resource url** <https://www.dnspod.com/api/records/:domain>
- **Format** JSON
- **Method** GET
- **Request parameters** None
- **Example**

```
curl -H 'application/json' -X GET 'https://www.dnspod.com/api/records/test.com' -b 'mario=test@test.com'
```

```
[
  {
    "status": "enable",
    "area": "default",
    "value": "a.dnspod.com.",
    "id": 1,
    "record_type": "NS",
    "sub_domain": "@",
    "ttl": 86400,
    "updated_on": "2012-02-27T15:46:29",
    "domain_id": 1
  },
  {
    "status": "enable",
    "area": "default",
    "value": "b.dnspod.com.",
    "id": 2,
    "record_type": "NS",
    "sub_domain": "@",
    "sub_domain": "@",
    "ttl": 86400,
    "updated_on": "2012-02-27T10:18:53",
    "domain_id": 1
  }
]
```

4.2 Add a record

- **Resource url** <https://www.dnspod.com/api/records/:domain>
- **Format** JSON
- **Method** POST
- Request parameters

Parameter	Required	Remarks
area	True	
sub_domain	True	
record_type	True	
value	True	
mx	False	default:5
ttl	False	default:600

- Example

```
curl -H 'application/json' -X POST 'https://www.dnspod.com/api/records/a.com' -d '{ "sub_domain": "test", "record_id": "0d12d$31cc2cb09b29e2ae2bb4587d34918a0d"'
```

```
{
  "area": "0",
  "record_id": 85,
  "record_type": "A",
  "sub_domain": "test",
  "ttl": "600",
  "value": "1.22.22.1"
}
```

4.3 Enable/Disable a record

- **Resource url** https://www.dnspod.com/api/records/:domain/:record_id
- **Format** JSON
- **Method** PUT
- Request parameters

Parameter	Required	Remarks
status	True	'enable' or 'disable'

- Example

```
curl -H 'application/json' -X PUT 'https://www.dnspod.com/api/records/a.com/85' -d '{ "status": "disable"'
```

```
{
  "record_id": "85",
  "message": "Record modified successfully"
}
```


4.4 Modify a record

- **Resource url** https://www.dnspod.com/api/records/:domain/:record_id
- **Format** JSON
- **Method** POST
- Request parameters

Parameter	Required	Remarks
area	True	
sub_domain	True	
record_type	True	
value	True	
mx	False	default:5
ttl	False	default:600

- Example

```
curl -H 'application/json' -X PUT 'https://www.dnspod.com/api/records/a.com/85' -d '{ "sub_domain": "0d12d$31cc2cb09b29e2ae2bb4587d34918a0d"'
```

```
{
  "record_id": "85",
  "message": "Record modified successfully"
}
```


HTTP STATUS CODE

200: OK

201: Created

400: Bad Request

403: Forbidden

404: Not Found

405: Method Not Allowed

406: Not Acceptable

408: Request Timeout

409: Conflict

500: Internal Server Error

AREA CODE

```
{
  "0": "Default",
  "20=99": "Palestinian Territory",
  "20=98": "Pakistan",
  "20=91": "Macao",
  "20=90": "Lebanon",
  "20=93": "Maldives",
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INDICES AND TABLES

- *genindex*
- *modindex*
- *search*