

DOMAIN API

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AUTHENTICATION AND COMMANDS

The API interface uses a HTTP Basic authentication where username is your admin username and password is your API password. The authentication will only success if the connection come from permitted IP. The API password and permitted IP addresses adjustable on the user interface Edit Account Details page.

The required or optional fields are accepted via GET or POST method.

All requests are submitted using the following HTTP interface:

`https:// <BASE_URL><COMMAND>?parameter1=value1¶meter2=value2¶meter3=value3...`

For example: `https://tryoutapi.webspacecontrol.com/account/modify?address1=Expo%20Tér%1`

ACCOUNT ACTIONS

GET ACCOUNT DETAILS

Command request: /account/get

Response:

```
{
  "account": {
    "id": "1",
    "firstname": "John",
    "lastname": "Doe",
    "companyname": "",
    "email": "john@example.com",
    "address1": "Expo ter 5-7.",
    "address2": "",
    "city": "Budapest",
    "state": "",
    "postcode": "1101",
    "country": "HU",
    "phonenumber": "3614323232",
    "credit": "0.00"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET PRICES

Command request: `/account/prices`

Response:

```
{
  "prices": {
    "domain": [
      {
        "tld": ".hu",
        "period": "1, 2",
        "register": "0.00 Ft \\/2 év",
        "transfer": "0.00 Ft \\/1 év",
        "renew": "0.00 Ft \\/1 év"
      },
      {
        "tld": ".com",
        "period": 1,
        "register": "0.00 Ft",
        "transfer": "0.00 Ft",
        "renew": "0.00 Ft"
      }
    ],
    "product": [
      {
        "name": "Product type",
        "products": [
          {
            "pid": "12",
            "name": "Product name 1",
            "description": "",
            "pricing": {
              "annually": "1.00 Ft \\/év",
              "biennially": "2.00 Ft \\/2 év",
              "triennially": "3.00 Ft \\/3 év"
            }
          }
        ]
      }
    ]
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

MODIFY ACCOUNT

Command request: `/account/modify`

Allowed fields for modify: `address1, address2, city, state, postcode, country, phonenumber`

Parameter	Obligation	Definition	Type
<code>address1</code>	<i>optional</i>	Billing street, street number	TEXT
<code>address2</code>	<i>optional</i>	Billing address	TEXT
<code>city</code>	<i>optional</i>	Billing address city name	TEXT
<code>state</code>	<i>optional</i>	Billing address state	TEXT
<code>postcode</code>	<i>optional</i>	Billing postcode	TEXT
<code>country</code>	<i>optional</i>	Billing address country 2 letters code	TEXT
<code>onenumber</code>	<i>optional</i>	Phone number following format: 3614323232	NUMBER

Please note: the optional fields mean if you don't send new details the stored details do not change.

Response:

```
{
  "account": {
    "clientid": "1"
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

CONTACT ACTIONS

LIST CONTACTS

Command request: `/contacts/list`

Response:

```
{
  "contacts": [
    {
      "id": "1",
      "firstname": "John",
      "lastname": "Doe",
      "companyname": "John Doe Ltd.",
      "email": "john@example.com",
      "address1": "Expo ter 5-7.",
      "address2": "",
      "city": "Budapest",
      "state": "",
      "postcode": "1101",
      "country": "HU",
      "phonenumber": "3614323232",
      "tax_id": "12345678-1-01",
      "identity": "", // Deprecated field, use tax_id instead
      "vatnumber": "12345678-1-01", // Deprecated field, use tax_id
      "euvatnumber": "" // Deprecated field, use tax_id instead
    },
    {
      "id": "2",
      "firstname": "Jane",
      "lastname": "Doe",
      "companyname": "",
      "email": "jane@example.com",
      "address1": "Expo ter 5-7.",
      "address2": "",
      "city": "Budapest",
      "state": "",
      "postcode": "1101",
      "country": "HU",
      "phonenumber": "3614323232",
      "tax_id": "12345678-1-01",
      "identity": "", // Deprecated field, use tax_id instead
      "vatnumber": "12345678-1-01", // Deprecated field, use tax_id
      "euvatnumber": "" // Deprecated field, use tax_id instead
    },
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET CONTACT DETAILS

Command request: `/contacts/get/:contactid`

Response:

```
{
  "contact": {
    "id": "1",
    "firstname": "John",
    "lastname": "Doe",
    "companyname": "",
    "email": "john@example.com",
    "address1": "Expo tér 5-7.",
    "address2": "",
    "city": "Budapest",
    "state": "Pest",
    "postcode": "1101",
    "country": "HU",
    "phonenumber": "3614323232",
    "tax_id": "",
    "identity": "", // Deprecated field, use tax_id instead
    "vatnumber": "", // Deprecated field, use tax_id instead
    "euvatnumber": "" // Deprecated field, use tax_id instead
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

ADD CONTACT

Command request: `/contacts/add`

<i>Parameter</i>	<i>Obligation</i>	<i>Definition</i>	<i>Type</i>
<i>firstname</i>	<i>optional</i>	<i>First name</i>	<i>TEXT</i>
<i>lastname</i>	<i>optional</i>	<i>Last name</i>	<i>TEXT</i>
<i>companyname</i>	<i>optional</i>	<i>If company, Company name</i>	<i>TEXT</i>
<i>email</i>	<i>optional</i>	<i>Email address</i>	<i>TEXT</i>
<i>address1</i>	<i>optional</i>	<i>Address</i>	<i>TEXT</i>
<i>address2</i>	<i>optional</i>	<i>Address</i>	<i>TEXT</i>
<i>city</i>	<i>optional</i>	<i>City name</i>	<i>TEXT</i>
<i>state</i>	<i>optional</i>	<i>State name</i>	<i>TEXT</i>
<i>postcode</i>	<i>optional</i>	<i>Postcode</i>	<i>TEXT</i>
<i>country</i>	<i>optional</i>	<i>Country with 2 letters</i>	<i>TEXT</i>
<i>phonenumber</i>	<i>optional</i>	<i>Phone number with following format: 3614323232</i>	<i>NUMBER</i>
<i>tax_id</i>	<i>optional</i>	<i>VAT number OR Personal identity</i>	<i>TEXT</i>
<i>identity</i>	<i>deprecated</i>	<i>If not company, Personal identity</i>	<i>TEXT</i>
<i>vatnumber</i>	<i>deprecated</i>	<i>If Hungarian company, VAT number</i>	<i>TEXT</i>
<i>euvatnumber</i>	<i>deprecated</i>	<i>If European country, but not Hungarian, EU VAT number</i>	<i>TEXT</i>

Response:

```
{
  "contact": {
    "contactid": 1
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

MODIFY CONTACT

Command request: `/contacts/modify/:contactid` (:contactid is Contact ID)

Parameter	Obligation	Definition	Type
<i>firstname</i>	<i>optional</i>	<i>First name</i>	<i>TEXT</i>
<i>lastname</i>	<i>optional</i>	<i>Last name</i>	<i>TEXT</i>
<i>companyname</i>	<i>optional</i>	<i>If company, Company name</i>	<i>TEXT</i>
<i>email</i>	<i>optional</i>	<i>Email address</i>	<i>TEXT</i>
<i>address1</i>	<i>optional</i>	<i>Address</i>	<i>TEXT</i>
<i>address2</i>	<i>optional</i>	<i>Address</i>	<i>TEXT</i>
<i>city</i>	<i>optional</i>	<i>City name</i>	<i>TEXT</i>
<i>state</i>	<i>optional</i>	<i>State name</i>	<i>TEXT</i>
<i>postcode</i>	<i>optional</i>	<i>Postcode</i>	<i>TEXT</i>
<i>country</i>	<i>optional</i>	<i>Country with 2 letters</i>	<i>TEXT</i>
<i>phonenumber</i>	<i>optional</i>	<i>Phone number with following format: 3614323232</i>	<i>NUMBER</i>
<i>tax_id</i>	<i>optional</i>	<i>VAT number OR Personal identity</i>	<i>TEXT</i>
<i>identity</i>	<i>deprecated</i>	<i>If not company, Personal identity</i>	<i>TEXT</i>
<i>vatnumber</i>	<i>deprecated</i>	<i>If Hungarian company, VAT number</i>	<i>TEXT</i>
<i>euvatnumber</i>	<i>deprecated</i>	<i>If European country, but not Hungarian, EU VAT number</i>	<i>TEXT</i>

Please note: the optional fields mean if you don't send new details the stored details do not change.

Response:

```
{
  "contact": {
    "contactid": "1"
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

DELETE CONTACT

Command request: /contacts/delete/:contactid (:contactid is Contact ID)

Response:

```
{
  "contact": {
    "contactid": "1"
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

MESSAGE ACTIONS

LIST MESSAGES

Command request: /messages/list

Response:

```
{
  "messages": [
    {
      "id": "1",
      "subject": "Subject 1",
      "date": "2015-01-01 12:00:00",
      "to": "john@example.com"
    },
    {
      "id": "2",
      "subject": "Subject 2",
      "date": "2015-01-01 12:00:00",
      "to": "john@example.com"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET MESSAGE

Command request: `/messages/get/:messageid` (:messageid is Message ID)

Response:

```
{
  "message": {
    "subject": "Subject 1",
    "message": "Email text",
    "date": "2015-01-01 12:00:00",
    "to": "john@example.com"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

INVOICE ACTIONS

LIST INVOICES

Command request: `/invoices/list`

Response:

```
{
  "invoices": [
    {
      "id": "1",
      "firstname": "John",
      "lastname": "Doe",
      "companyname": "",
      "invoicenum": "2015-1",
      "date": "2015-01-01",
      "duedate": "2015-01-01",
      "datepaid": "2015-01-01 12:00:00",
      "subtotal": "0.00",
      "credit": "0.00",
      "tax": "0.00",
      "total": "0.00",
      "taxrate": "0.00",
      "status": "Paid",
      "notes": "",
      "currencycode": "HUF"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET INVOICE

Command request: `/invoices/get/:invoiceid|:invoicenum` (:invoiceid is Invoice ID OR :invoicenum is Invoice Number)

Response:

```
{
  "invoice": {
    "invoicenum": "2015-1",
    "date": "2015-01-01",
    "duedate": "2015-01-01",
    "datepaid": "2015-01-01 12:00:00",
    "subtotal": "0.00",
    "credit": "0.00",
    "tax": "0.00",
    "total": "0.00",
    "balance": "0.00",
    "taxrate": "27.00",
    "status": "Paid",
    "notes": "",
    "items": [
      {
        "description": "Domain renewal - example.com - 1 Year",
        "amount": "2999.00"
      }
    ]
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

HOSTING ACTIONS

LIST HOSTING SERVICES

Command request: `/hostings/list`

Response:

```
{
  "hostings": [
    {
      "id": "1",
      "regdate": "2015-01-01",
      "name": "Product name 1",
      "groupname": "Tárhely",
      "domain": "example.com",
      "status": "Active",
      "expiration": "2016-01-01"
    },
    {
      "id": "2",
      "regdate": "2015-01-01",
      "name": "Product name 2",
      "groupname": "Tárhely",
      "domain": "example.tld",
      "status": "Active",
      "expiration": "2016-01-01"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET HOSTING SERVICE

Command request: `/hostings/get/:id|:domain` (:id is Hosting ID or :domain is Hosting main domain name)

Response:

```
{
  "hosting": {
    "regdate": "2015-01-01",
    "name": "Mikro",
    "groupname": "Tárhely",
    "domain": "example.com",
    "serverip": "127.0.0.1",
    "serverhostname": "cl0x.webspacecontrol.com",
    "recurringamount": "0.00",
    "billingcycle": "Biennially",
    "status": "Active",
    "username": "example"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

ORDER NEW HOSTING SERVICE

Command request: `/hostings/add`

<i>Parameter</i>	<i>Obligation</i>	<i>Definition</i>	<i>Type</i>
<i>pid</i>	<i>required</i>	<i>Product ID (available in Get Prices command)</i>	<i>NUMBER</i>
<i>domain</i>	<i>required</i>	<i>Web hosting main domain name</i>	<i>TEXT</i>
<i>billingcycle</i>	<i>required</i>	<i>Billing method (available in Get Prices command)</i>	<i>TEXT</i>
<i>addons</i>	<i>optional</i>	<i>A comma separated list of addons ID (available in Get Prices command)</i>	<i>TEXT</i>

Response:

```
{
  "hosting": {
    "orderid": 1,
    "productids": "1",
    "invoiceid": 1
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

UPGRADE HOSTING SERVICE

Command request: /hostings/upgrade/:id|:domain (:id is Hosting ID or :domain is Hosting main domain name)

Parameter	Obligation	Definition	Type
newproductid	required	Product ID (available in Get Prices command)	NUMBER
newproductbillingcycle	required	Billing method (available in Get Prices command)	TEXT

Response:

```
{
  "hosting": {
    "oldproductid": "1",
    "oldproductname": "Old product name",
    "newproductid": "2",
    "newproductname": "New product name",
    "daysuntilrenewal": 366,
    "totaldays": 366,
    "newproductbillingcycle": "annually",
    "price": "0.00 Ft",
    "id": "1",
    "orderid": 1,
    "order_number": "123456789",
    "invoiceid": "1"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

HOSTING CANCELLATION REQUEST

Command request: /hostings/cancel/:id|:domain (:id is Hosting ID or :domain is Hosting main domain name)

Parameter	Obligation	Definition	Type
type	required	Cancellation type: "Immediate" OR "End of Billing Period"	TEXT

Response:

```
{
  "hosting": {
    "serviceid": "1",
    "userid": "1"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

DOMAIN ACTIONS

LIST DOMAINS

Command request: /domains/list

Response:

```
{
  "domains": [
    {
      "id": "1",
      "regtype": "Register",
      "domainname": "example.com",
      "status": "Active",
      "expiration": "2016-01-01"
    },
    {
      "id": "2",
      "regtype": "Register",
      "domainname": "example.tld",
      "status": "Expired",
      "expiration": "2015-01-01"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET DOMAIN DATA

Command request: `/domains/get/:id|:name` (:id is Domain ID or :name is Domain name)

Response:

```
{
  "domain": {
    "regtype": "Register",
    "domainname": "example.com",
    "regperiod": "1",
    "regdate": "2015-01-01",
    "expirydate": "2015-01-01",
    "status": "Active",
    "ns": {
      "ns1": "ns1.example.com",
      "ns2": "ns2.example.com"
    },
    "lockstatus": "N/A",
    "contacts": {
      "owner": {
        "firstname": "John",
        "lastname": "Doe",
        "companyname": "",
        "address1": "Expo ter",
        "address2": "5-7.",
        "city": "Budapest",
        "state": "",
        "postcode": "1101",
        "country": "HU",
        "phonenumber": "+36-14323232",
        "faxnumber": "",
        "email": "",
        "vatnumber": "AA999999",
        "type": "person"
      },
      "admin": {
        "firstname": "John",
        "lastname": "Doe",
        "companyname": "",
        "address1": "Expo ter",
        "address2": "5-7.",
        "city": "Budapest",
        "state": "",
        "postcode": "1101",
        "country": "HU",
        "phonenumber": "+36-14323232",
        "faxnumber": "",
        "email": "",
        "vatnumber": "AA999999",
        "type": "person"
      },
      "tech": {
        "firstname": "John",
        "lastname": "Doe",
        "companyname": "",
        "address1": "Expo ter",
```

```
        "address2": "5-7.",
        "city": "Budapest",
        "state": "",
        "postcode": "1101",
        "country": "HU",
        "phonenummer": "+36-14323232",
        "faxnumber": "",
        "email": "",
        "vatnumber": "AA999999",
        "type": "person"
    }
},
"result": {
    "code": 200,
    "message": "OK"
}
}
```

ORDER DOMAIN REGISTRATION

Command request: /domains/register

Parameter	Obligation	Definition	Type
domain	required	Domain name	TEXT
years	required	Registration years	NUMBER
ns1	required	Domain name server 1	TEXT
ns2	optional	Domain name server 2	TEXT
ns3	optional	Domain name server 3	TEXT
ns4	optional	Domain name server 4	TEXT
ns5	optional	Domain name server 5	TEXT
domainfields	conditional	If TLD need (JSON encoded array with required and/or optional parameters)	TEXT
owner	required	Domain owner (Registrant) contact ID	NUMBER
admin	required	Domain admin contact ID	NUMBER
tech	required	Domain tech contact ID	NUMBER
type	optional	Domain type (doc=document, 1f=one factor or 2f=two factor based) - Only .HU namespace	TEXT

Response:

```
{
  "domain": {
    "orderid": 1,
    "domainids": "1",
    "invoiceid": 1
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

ORDER DOMAIN TRANSFER

Command request: /domains/transfer

Parameter	Obligation	Definition	Type
domain	required	Domain name	TEXT
years	required	Registration years	NUMBER
eppcode	conditional	If TLD required EPP code	TEXT
ns1	required	Domain name server 1	TEXT
ns2	optional	Domain name server 2	TEXT
ns3	optional	Domain name server 3	TEXT
ns4	optional	Domain name server 4	TEXT
ns5	optional	Domain name server 5	TEXT
domainfields	conditional	If TLD need (JSON encoded array with required and/or optional parameters)	TEXT
owner	required	Domain owner (Registrant) contact ID	NUMBER
admin	required	Domain admin contact ID	NUMBER
tech	required	Domain tech contact ID	NUMBER
trade	optional	Transfer with owner change (Only .HU namespace)	BOOLEAN

Response:

```
{
  "domain": {
    "orderid": 1,
    "domainids": "1",
    "invoiceid": 1
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

UPDATE THE NAMESERVERS OF A DOMAIN

Command request: `/domains/updatens/:id|:name (:id is Domain ID or :name is Domain name)`

<i>Parameter</i>	<i>Obligation</i>	<i>Definition</i>	<i>Type</i>
<i>ns1</i>	<i>required</i>	<i>Domain name server 1</i>	<i>TEXT</i>
<i>ns2</i>	<i>required</i>	<i>Domain name server 2</i>	<i>TEXT</i>
<i>ns3</i>	<i>optional</i>	<i>Domain name server 3</i>	<i>TEXT</i>
<i>ns4</i>	<i>optional</i>	<i>Domain name server 4</i>	<i>TEXT</i>
<i>ns5</i>	<i>optional</i>	<i>Domain name server 5</i>	<i>TEXT</i>

Response:

```
{
  "domain": {
    "domainid": "1"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

SET DOMAIN AUTORENEWAL TYPE

Command request: /domains/autorenew/:id|:name (:id is Domain ID or :name is Domain name)

Parameter	Obligation	Definition	Type
autorenewal	required	“yes” OR “no”	TEXT

Response:

```
{
  "domain": {
    "domainid": "1"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

ORDER DOMAIN RENEWAL

Command request: `/domains/renew/:id|:name` (:id is Domain ID or :name is Domain name)

Parameter	Obligation	Definition	Type
<code>years</code>	<i>required</i>	Renewal years	NUMBER

Response:

```
{
  "domain": {
    "orderid": 1,
    "invoiceid": 1
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

ORDER MULTIPLE DOMAIN RENEWAL

Command request: /domains/bulkrenew

Parameters name is domain name and value is years.

Response:

```
{
  "domain": {
    "orderid": 1,
    "invoiceid": 1
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

UPDATE THE TRANSFER LOCK STATUS OF A DOMAIN

Command request: /domains/lock/:id|:name (:id is Domain ID or :name is Domain name)

Parameter	Obligation	Definition	Type
lock	required	“yes” OR “no”	TEXT

Response:

```
{
  "domain": {
    "domainid": "1"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

UPDATE THE CONTACT INFORMATION ON A DOMAIN

Command request: /domains/contact/:id|:name/:type (:id is Domain ID or :name is Domain name AND :type is Contact type)

Response:

```
{
  "domain": {
    "domainid": "1"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET .HU DOMAIN DECLARATION

Command request: `/domains/declaration/:id|:name/get` (:id is Domain ID or :name is Domain name)

Response:

```
{
  "domain": {
    "declare_id": 1,
    "declare_text": "Declare text",
    "declare_captcha": "Declare captcha",
    "declare_hash": "Declare hash",
    "datetime": "2015-01-01 12:00:00",
    "active": 0
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

LIST .HU DOMAIN DECLARATION

Command request: /domains/declaration/list

Response:

```
{
  "domains": [
    {
      "id": 1,
      "domain": "example.hu"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

SEND .HU DOMAIN DECLARATION

Command request: `/domains/declaration/:id|:name/add` (:id is Domain ID or :name is Domain name)

Parameter	Obligation	Definition	Type
<code>captcha</code>	<i>required</i>	Captcha text	TEXT
<code>ip</code>	<i>optional</i>	IP address	TEXT

Response:

```
{
  "domain": {
    "message": "PGP aláírás helyes"
  },
  "result": {
    "code": 201,
    "message": "Created"
  }
}
```

OBTAIN THE EPP CODE OF A DOMAIN

Command request: /domains/epp/:id|:name (:id is Domain ID or :name is Domain name) The domain admin contact will receive the epp code via e-mail.

Response:

```
{
  "domain": {
    "na": true
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET .HU DOMAIN CONTRACT

Command request: /domains/contract/:id|:name/get (:id is Domain ID or :name is Domain name)

Response:

```
{
  "domain": "Base64 encoded pdf file",
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

UPLOAD .HU DOMAIN CONTRACT

Command request: /domains/contract/:id|:name/add (:id is Domain ID or :name is Domain name)

Need to upload a signed file for jpg, jpeg, gif, png, pdf or zip format and extension.

Response:

```
{
  "domain": "Domain document uploaded",
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

UPLOAD .HU DOMAIN DOCUMENT

Command request: `/domains/document/:id|:name/add` (:id is Domain ID or :name is Domain name)

For example: extract from the trade register, specimen of signature, domain owner change etc.

Files with `jpg`, `jpeg`, `gif`, `png`, `pdf` or `zip` format and extension.

Parameter	Obligation	Definition	Type
<code>name</code>	<i>required</i>	Document name	TEXT

Response:

```
{
  "domain": "Domain document uploaded",
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

LIST TRANSFERRED AWAY DOMAINS

Command request: /domains/transfer/away/:tld

Command request example: /domains/transfer/away/.hu

Response:

```
{
  "away": [
    "example.hu"
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

DOMAIN LIST WAITING FOR INTERVENTION

Command request: `/domains/todo/list`

Response:

```
{
  "domains": [
    {
      "id": 1,
      "domain": "example.hu",
      "statusCode": 23,
      "statusMsg": "Preliminary (queuing, waiting)",
      "statusUzenet": "Preliminary (queuing, waiting)"
    },
    {
      "id": 2,
      "domain": "example2.hu",
      "statusCode": 23,
      "statusMsg": "Preliminary (queuing, waiting)",
      "statusUzenet": "Preliminary (queuing, waiting)",
      "declaration": true
    },
    {
      "id": 3,
      "domain": "example.com",
      "registrantValidation": "Pending"
    },
    {
      "id": 4,
      "domain": "example2.com",
      "accountValidation": "Failed"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET DOMAIN DNSSEC DATA

Command request: `/domains/dnssec/:id|:name/get` (:id is Domain ID or :name is Domain name)

Command request example (DS Data Interface, digest): `/domains/dnssec/example.hu/get`

Response:

```
{
  "dnssec": [
    {
      "keytag": "7949",
      "algorithm": "8",
      "algorithmName": "8 - RSA\//SHA-256",
      "digesttype": "2",
      "digesttypeName": "2 - SHA-256",
      "digest": "abcde..xyz"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

Command request example (Key Data Interface, public key): `/domains/dnssec/example.eu/get`

Response:

```
{
  "dnssec": [
    {
      "flags": "257",
      "flagsName": "257 - KSK",
      "protocol": "3",
      "algorithm": "13",
      "algorithmName": "13 - ECDSA_P256_SHA256",
      "publicKey": "abcde..xyz"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

UPDATE DOMAIN DNSSEC DATA

Command request: /domains/dnssec/:id|:name/update (:id is Domain ID or :name is Domain name)

Operation type disable or enable only available: If the domain TLD is .hu or the domain name servers are the same as the registrar's default or webhosting name servers. Enable or disable doesn't require additional parameter(s).

In case of enabling, also tries to create the DS records in the name server and send the records to the registry.

In case of disabling, after deleting all the records in the registry, it also tries to delete it in the name servers.

The # indicates an associated index.

Parameter	Obligation	Definition	Type
operation	required	Action type (disable, enable or update)	TEXT

Only DS Data Interface with update action:

Parameter	Obligation	Definition	Type
operation	required	update	TEXT
add_#_keytag	conditional	Key Tag, Required if add record(s)	NUMBER
add_#_algorithm	conditional	Algorithm, Required if add record(s)	NUMBER
add_#_digesttype	conditional	Digest Type, Required if add record(s)	NUMBER
add_#_digest	conditional	Digest, Required if add record(s)	TEXT
rem_#_keytag	conditional	Key Tag, Required if remove record(s)	NUMBER
rem_#_algorithm	conditional	Algorithm, Required if remove record(s)	NUMBER
rem_#_digesttype	conditional	Digest Type, Required if remove record(s)	NUMBER
rem_#_digest	conditional	Digest, Required if remove record(s)	TEXT

Only Key Data Interface with update action:

Parameter	Obligation	Definition	Type
operation	required	update	TEXT
add_#_flags	conditional	Flags, Required if add record(s)	NUMBER
add_#_protocol	conditional	Protocol, Required if add record(s)	NUMBER
add_#_algorithm	conditional	Algorithm, Required if add record(s)	NUMBER
add_#_publicKey	conditional	Public key, Required if add record(s)	TEXT
rem_#_flags	conditional	Flags, Required if remove record(s)	NUMBER
rem_#_protocol	conditional	Protocol, Required if remove record(s)	NUMBER
rem_#_algorithm	conditional	Algorithm, Required if remove record(s)	NUMBER
rem_#_publicKey	conditional	Public key, Required if remove record(s)	TEXT

Response example (DS Data Interface, digest):

```
{
  "dnssec": [
    {
      "keytag": "7949",
      "algorithm": "8",
      "algorithmName": "8 - RSA\//SHA-256",
      "digesttype": "2",
      "digesttypeName": "2 - SHA-256",
      "digest": "abcde..xyz"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

Response example (Key Data Interface, public key):

```
{
  "dnssec": [
    {
      "flags": "257",
      "flagsName": "257 - KSK",
      "protocol": "3",
      "algorithm": "13",
      "algorithmName": "13 - ECDSA_P256_SHA256",
      "publicKey": "abcde..xyz"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

DOMAIN DNS ZONE ACTIONS

GET ZONE RECORDS

Command request: /domains/zone/:id|:name/get (:id is Domain ID or :name is Domain name)

Available types: SOA, NS, A, AAAA, CNAME, MX, TXT, SRV, Park, Redirect

General parameters:

- *name: The record name*
- *type: The DNS record type*
- *ttl: The record's Time To Live (TTL)*

SOA record parameters:

- *mname: The domain's authoritative nameserver*
- *rname: The Responsible Person's (RP's) email address*
- *serial: The zone file's revision number*
- *refresh: The amount of time to wait before the secondary DNS server queries the primary DNS server's SOA records for changes*
- *retry: The amount of time to wait before the secondary server retries a failed zone transfer*
- *expire: The amount of time to wait before the secondary server attempts to complete a zone transfer*
- *minimum: The negative result TTL (for example, how long a resolver should consider a negative result for a subdomain to be valid before retrying)*

NS record parameter:

- *nsdname: The domain's authoritative nameserver*

A record parameter:

- *address: The zone record's IPv4 address*

AAAA record parameter:

- *address: The zone record's IPv6 address*

CNAME record parameter:

- *cname: The canonical name (CNAME) alias*

MX record parameters:

- *preference: The record's preference*
- *exchange: The server's location's canonical name (CNAME)*

TXT record parameter:

- *txtdata: The record's text data*

SRV record parameters:

- *priority: The target host's preference*

- *weight*: A relative weight. The system uses this value to rank entries with the same priority value
- *port*: The target host's port
- *target*: The service's target host

Response:

```
{
  "domain": {
    "1": {
      "name": "example.com.",
      "type": "SOA",
      "ttl": "3600",
      "mname": "ns1.example.com.",
      "rname": "hostmaster.example.com.",
      "serial": "2015010101",
      "refresh": "86400",
      "retry": "1800",
      "expire": "604800",
      "minimum": "3600"
    },
    "2": {
      "name": "example.com.",
      "type": "NS",
      "ttl": "3600",
      "nsdname": "ns1.example.com."
    },
    "3": {
      "name": "example.com.",
      "type": "NS",
      "ttl": "3600",
      "nsdname": "ns2.example.com."
    },
    "4": {
      "name": "example.com.",
      "type": "MX",
      "ttl": "3600",
      "preference": "5",
      "exchange": "mx.example.com."
    },
    "5": {
      "name": "example.com.",
      "type": "Park",
      "ttl": "3600"
    },
    "6": {
      "name": "*.example.com.",
      "type": "Park",
      "ttl": "3600"
    }
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

UPDATE ZONE RECORDS

Command request: `/domains/zone/:id|:name/modify` (:id is Domain ID or :name is Domain name)

Parameter	Obligation	Definition	Type
<code>modify</code>	<i>required</i>	Deleted, unmodified and modified zone records (without new records) JSON encoded array	TEXT
<code>new</code>	<i>optional</i>	Only new records in JSON encoded array	TEXT

Please note: If you do not send an existing record the stored record will be deleted. You have to send the whole required zone with all of the required records.

Response:

```
{
  "domain": {
    "138": {
      "name": "example.com.",
      "type": "SOA",
      "ttl": "3600",
      "mname": "ns1.examlpe.com.",
      "rname": "hostmaster.example.com",
      "serial": "2015010101",
      "refresh": "3600",
      "retry": "600",
      "expire": "604800",
      "minimum": "3600"
    },
    "1202": {
      "name": "one.example.com.",
      "type": "CNAME",
      "ttl": "3600",
      "cname": "example.com."
    },
    "1203": {
      "name": "example.com.",
      "type": "A",
      "ttl": "3600",
      "address": "127.0.0.1"
    }
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

CREATE NEW ZONE

Command request: `/domains/zone/:id|:name/create` (:id is Domain ID or :name is Domain name)

New zone only created if not exist yet. The zone will be created with our default records what you can modify after, with the update zone records command.

Response:

```
{
  "domain": {
    "1": {
      "name": "example.com.",
      "type": "SOA",
      "ttl": "3600",
      "mname": "ns1.example.com.",
      "rname": "hostmaster.example.com.",
      "serial": "2015010101",
      "refresh": "86400",
      "retry": "1800",
      "expire": "604800",
      "minimum": "3600"
    },
    "2": {
      "name": "example.com.",
      "type": "NS",
      "ttl": "3600",
      "nsdname": "ns1.example.com."
    },
    "3": {
      "name": "example.com.",
      "type": "NS",
      "ttl": "3600",
      "nsdname": "ns2.example.com."
    },
    "4": {
      "name": "example.com.",
      "type": "MX",
      "ttl": "3600",
      "preference": "5",
      "exchange": "mx.example.com."
    },
    "5": {
      "name": "example.com.",
      "type": "Park",
      "ttl": "3600"
    }
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET ZONE DS RECORDS (DNSSEC)

Command request: `/domains/zone/:id|:name/getds (:id is Domain ID or :name is Domain name)`

Response:

```
{
  "ds": {
    "algorithm": 13,
    "digestType": "SHA256",
    "flags": 257,
    "publicKey": "ABCDE . . .==",
    "keyTag": 12345,
    "dsRecord": "example.hu. IN DS 12345 13 2 ABCDEFG",
    "digest": "ABCDEFG"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

REMOVE ZONE DS RECORDS (DNSSEC)

Command request: /domains/zone/:id|:name/removeds (:id is Domain ID or :name is Domain name)

Response:

```
{
  "ds": [],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

CREATE ZONE DS RECORDS (DNSSEC)

Command request: `/domains/zone/:id|:name/creates (:id is Domain ID or :name is Domain name)`

Response:

```
{
  "ds": {
    "algorithm": 13,
    "digestType": "SHA256",
    "flags": 257,
    "publicKey": "ABCDE . . .==",
    "keyTag": 12345,
    "dsRecord": "example.hu. IN DS 12345 13 2 ABCDEFG",
    "digest": "ABCDEFGF"
  },
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

E-INVOICE ACTIONS

LIST E-INVOICES

Command request: `/invoices/list`

Response:

```
{
  "invoices": [
    {
      "id": "1",
      "invoiceNumber": "E-PRE-2017-1",
      "gross": "111.00",
      "net": "222.00",
      "electronic": 1,
      "paid": 1,
      "paiddatetime": "2017-01-01",
      "createdatetime": "2017-01-01",
      "completiondatetime": "2017-01-09",
      "paidgross": "222.00"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

GET E-INVOICE

Command request: `/invoices/get/:invoiceid` (:invoiceid is Invoice ID)

Response:

```
{
  "invoices": [
    {
      "id": "1",
      "invoiceNumber": "E-PRE-2017-1",
      "gross": "111.00",
      "net": "222.00",
      "electronic": 1,
      "paid": 1,
      "paiddatetime": "2017-01-01",
      "createdatetime": "2017-01-01",
      "completiondatetime": "2017-01-09",
      "paidgross": "222.00"
      "file": "Base64 encoded pdf file"
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

POLL ACTIONS

REQUEST POLL

Command request: `/poll/req`

Response:

```
{
  "poll": [
    {
      "id": "aaaaaaaa-bbbb-cccc-dddd-eeeeeeeeeeee",
      "count": 2,
      "type": 1,
      "event": "REGISTRATION",
      "datetime": "2001-01-01 01:01:01",
      "domain": "domain.tld",
      "msg": "Domain: domain.tld\r\nAction: Domain
registration\r\nMessage: Domain Registered Successfully\r\nExpiry date:
2020-02-30",
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

Available types and events:

Type	Event
0	NO_MESSAGES
1	REGISTRATION
2	RENEWAL
3	SUSPENSION
4	DELETE
5	TRANSFER_PENDING
6	TRANSFER_SUCCESS
6	NS_CHANGE
7	CONTACT_SAVE
9	CONTACT_CHANGE
10	TAKE_AWAY
11	HOST_ADD
12	HOST_MODIFY
13	HOST_DELETE
14	RELEASE
15	LOCK
16	DNSSEC
17	REACTIVATE
18	REMARK

ACKNOWLEDGE POLL

Command request: `/poll/ack/:id` (:id is Poll message ID)

Response:

```
{
  "poll": [
    {
      "msg": "Command completed successfully",
      "count": 1,
    }
  ],
  "result": {
    "code": 200,
    "message": "OK"
  }
}
```

RESPONSE CODES AND MESSAGES

Code	Message	Definition
200	<i>OK</i>	<i>Command completed successfully</i>
201	<i>Created</i>	<i>Command completed and related resources created or modified successful</i>
400	<i>Bad Request</i>	<i>Command request failed</i>
401	<i>Unauthorized</i>	<i>Authentication failed</i>
404	<i>Not Found</i>	<i>Command or related resource not exist or missing privileges to access them</i>
501	<i>Not Implemented</i>	<i>Command not implemented yet</i>

ERROR NUMBERS AND MESSAGES

Number	Message
10000	Internal error: Client Not Found
10001	Internal error: The Client ID was not sent or not recognized
10002	A client already exists with the specified email address
10003	You can not change the specified field
10010	The specified contact does not exist or does not belong to the logged in user
10011	You can not use the specified field
10012	A contact already exists with the specified email address
10020	The specified message does not exist or does not belong to the logged in user
10030	The specified invoice does not exist or does not belong to the logged in user
10040	The specified e-invoice does not exist or does not belong to the logged in user
10100	The specified service does not exist or does not belong to the logged in user
10101	Required field (pid) missing or is not valid
10102	Field pid is not available
10103	Required field (domain) missing or is not valid
10104	Required field (billingcycle) missing or is not valid
10105	Internal error: Unable to add order when client status is Closed
10106	Internal error: Invalid Payment Method. Valid options include
10107	Internal error: Addon ID invalid
10108	Internal error: Service ID not owned by Client ID provided
10109	Internal error: Domain status is set to 'Pending Cancelled Pending Transfer Transferred Fraud' and cannot be renewed
10110	Internal error: Domain not owned by Client ID provided
10111	Internal error: No items added to cart so order cannot proceed
10112	Addons field is not valid
10113	Required field (newproductid) missing or is not valid
10114	Field newproductid is not available
10115	Required field (newproductbillingcycle) missing or is not valid
10116	Internal error: Service ID Not Found
10117	Unable to accept upgrade order. Previous upgrade invoice for service is still unpaid.
10118	Internal error: Invalid Payment Method. Valid options include xxx
10119	Internal error: Invalid Upgrade Type
10120	Required field (type) missing or is not valid
10121	Existing Cancellation Request Exists
10200	Internal error: Domain Not Found
10201	Internal error: Not found proper method for getting domain nameservers
10202	Internal error: Registry error via getting domain nameservers
10203	Internal error: Unrecognized error via getting domain nameservers
10204	Internal error: No available worker for this job.
10205	Internal error: Missing status in the gearman result for this job.
10206	Internal error: Registry error via getting domain epp/auth code
10207	Internal error: Registry error via getting domain contact details
10208	Internal error: Registry error via updating domain nameservers.
10209	NS1 and NS2 required.

10210	Internal error: Unrecognized error via updating domain nameservers.
10211	Internal error: Unrecognized error occurred when defining a job.
10212	Required field autorenewal missing or is not valid.
10213	Internal error via updating domain renewal.
10214	Required field years missing or is not valid
10215	Unable to add order when client status is Closed
10216	Internal error: Invalid Payment Method. Valid options include
10217	Addon ID invalid
10218	Service ID not owned by Client ID provided
10219	Domain status is set to 'Pending Cancelled Pending Transfer Transferred Fraud' and cannot be renewed
10220	Domain not owned by Client ID provided
10221	No items added to cart so order cannot proceed
10222	Some domains are not yours or wrong renewal years
10223	Not found renewable domains
10224	Internal error via updating domain lock status.
10225	Required field lockstatus missing or is not valid
10226	Registrar/transfer lock not supported.
10227	Registrar Lock Disabled by previous registrant changes.
10228	Unrecognized error via updating domain lock status
10229	Internal error via getting domain epp/transfer code
10230	Unrecognized error via getting domain information
10231	Required field type missing
10232	The contact type field is not valid
10233	Not found contact modification
10234	Unrecognized error via getting domain contact information
10235	Internal error via updating domain contact
10236	Internal error: Registry error via updating domain contact
10237	Declaration only acceptable .hu domain
10238	Getting domain declaration failed
10239	IP address is not valid
10240	Required field captcha missing or is not valid
10241	Zone is not exist
10242	Getting domain zone failed
10243	Creating domain zone failed
10244	Modifying domain zone failed
10245	Getting domain contract failed
10246	Required uploaded document missing
10247	Maximum file size 4194304 bytes
10248	Only jpg, gif, jpeg, png, pdf, zip file upload allowed
10249	Required field name missing
10250	Uploading domain document failed
10251	Getting domain info failed
10252	TLD not allowed
10253	TLD not exist
10254	Required field domain missing or is not valid

10255	<i>Years not valid or not acceptable</i>
10256	<i>Registered domain is not available for registration</i>
10257	<i>Only registered domain available for transfer</i>
10258	<i>Domain already exist's</i>
10259	<i>EPP code required</i>
10260	<i>Domain name not valid or not acceptable</i>
10261	<i>Domain name required</i>
10262	<i>Required field ns1 missing or is not valid</i>
10263	<i>Required field owner missing or is not valid</i>
10264	<i>Required field admin missing or is not valid</i>
10265	<i>Required field tech missing or is not valid</i>
10266	<i>You did not enter owner/registrant phone number</i>
10267	<i>Owner/registrant phone number is not valid, valid format +36123456789</i>
10268	<i>You did not enter admin/on site contact phone number</i>
10269	<i>Admin/on site contact phone number is not valid, valid format +36123456789</i>
10270	<i>You did not enter tech contact phone number</i>
10271	<i>Tech contact phone number is not valid, valid format +36123456789</i>
10272	<i>The V.A.T. number provided for owner/registrant in the tax number field does not comply with the format (format: 12345678-1-01)!</i>
10273	<i>The V.A.T. number provided for admin/on site contact in the tax number field does not comply with the format (format: 12345678-1-01)!</i>
10274	<i>The V.A.T. number provided for tech contact in the tax number field does not comply with the format (format: 12345678-1-01)!</i>
10275	<i>The EU V.A.T. number provided for owner/registrant in the tax number field does not comply with the format (format: HU12345678)!</i>
10276	<i>The EU V.A.T. number provided for admin/on site contact in the tax number field does not comply with the format (format: HU12345678)!</i>
10277	<i>The EU V.A.T. number provided for tech contact in the tax number field does not comply with the format (format: HU12345678)!</i>
10278	<i>You did not enter owner/registrant last name</i>
10279	<i>You did not enter admin/on site contact last name</i>
10280	<i>You did not enter tech contact last name</i>
10281	<i>You did not enter owner/registrant first name</i>
10282	<i>You did not enter admin/on site contact first name</i>
10283	<i>You did not enter tech contact first name</i>
10284	<i>You did not enter owner/registrant e-mail address</i>
10285	<i>You did not enter admin/on site contact e-mail address</i>
10286	<i>You did not enter tech contact e-mail address</i>
10287	<i>The e-mail address you entered for owner/registrant was not valid</i>
10288	<i>The e-mail address you entered for admin/on site contact was not valid</i>
10289	<i>The e-mail address you entered for tech contact was not valid</i>
10290	<i>You did not enter owner/registrant address</i>
10291	<i>You did not enter admin/on site contact address</i>
10292	<i>You did not enter tech contact address</i>
10293	<i>You did not enter owner/registrant city</i>
10294	<i>You did not enter admin/on site contact city</i>
10295	<i>You did not enter tech contact city</i>
10296	<i>You did not enter owner/registrant postcode</i>

10297	<i>You did not enter admin/on site contact postcode</i>
10298	<i>You did not enter tech contact postcode</i>
10299	<i>You did not enter owner/registrant country</i>
10300	<i>You did not enter admin/on site contact country</i>
10301	<i>You did not enter tech contact country</i>
10302	<i>The domain owner may only be a person or organisation registered in the EU, EGT, EFTA or Hungary neighbour country</i>
10303	<i>You did not enter identity number</i>
10304	<i>You did not enter EU vat number</i>
10305	<i>You did not enter your vat number</i>
10306	<i>Administrator contact person must have a hungarian address</i>
10307	<i>The domain owner may only be a person or organisation registered in the EU</i>
10308	<i>Unknown owner/registrant country</i>
10309	<i>Unknown admin/on site contact country</i>
10310	<i>Unknown tech contact country</i>
10311	<i>Unknown owner/registrant address</i>
10312	<i>Unknown admin/on site contact address</i>
10313	<i>Unknown tech contact address</i>
10314	<i>Multiple owner/registrant addresses</i>
10315	<i>Multiple admin/on site contact addresses</i>
10316	<i>Multiple tech contact addresses</i>
10317	<i>Missing owner/registrant street</i>
10318	<i>Missing admin/on site contact street</i>
10319	<i>Missing tech contact street</i>
10320	<i>Different owner/registrant state</i>
10321	<i>Different admin/on site contact state</i>
10322	<i>Different tech contact state</i>
10323	<i>Unknown owner/registrant city</i>
10324	<i>Unknown admin/on site contact city</i>
10325	<i>Unknown tech contact city</i>
10326	<i>Different owner/registrant city</i>
10327	<i>Different admin/on site contact city</i>
10328	<i>Different tech contact city</i>
10329	<i>Unknown owner/registrant postcode</i>
10330	<i>Unknown admin/on site contact postcode</i>
10331	<i>Unknown tech contact postcode</i>
10332	<i>Different owner/registrant postcode</i>
10333	<i>Different admin/on site contact postcode</i>
10334	<i>Different tech contact postcode</i>
10335	<i>Years not valid or not acceptable! Minimum 2 years need!</i>
10336	<i>Transfer not allowed until domain state is: Bejegyzett feltételes használat</i>
10337	<i>Unrecognized error via submitting domain declaration</i>
10338	<i>Unrecognized error via domain hold</i>
10339	<i>Unrecognized error via domain unhold</i>
10340	<i>Unrecognized error via domain delete</i>
10341	<i>Unrecognized error via domain renew</i>

10342	<i>Unrecognized error via domain transfer</i>
10343	<i>Unrecognized error via add contact</i>
10344	<i>Unrecognized error via modify contact</i>
10345	<i>Unrecognized error via check contact</i>
10346	<i>Unrecognized error via domain update</i>
10347	<i>Unrecognized error via update domain contacts</i>
10348	<i>Unrecognized error via register domain</i>
10349	<i>Unrecognized error via validating declaration</i>
10350	<i>Unrecognized error via getting declaration</i>
10351	<i>Unrecognized error via getting suggestion info</i>
10352	<i>Unrecognized error via getting domain availability</i>
10353	<i>Unrecognized error via adding domain description</i>
10354	<i>Unrecognized error via getting registrar information</i>
10355	<i>Unrecognized error via acknowledging poll message</i>
10356	<i>Unrecognized error via transferring domain</i>
10357	<i>Registrant contact approval is pending</i>
10358	<i>Missing authcode</i>
10359	<i>Missing contact</i>
10360	<i>Domain status missing</i>
10361	<i>Failed renew from delete</i>
10362	<i>Failed backorder registration</i>
10363	<i>Documents for this domain are not accepted</i>
10364	<i>NS change is pending</i>
10365	<i>Register namserver is pending</i>
10366	<i>Renew is pending</i>
10367	<i>Registration is pending</i>
10368	<i>Transfer is pending</i>
10369	<i>Domain delete is pending</i>
10370	<i>Getting domain zone DS records failed</i>
10371	<i>Removing domain zone DS records failed</i>
10372	<i>Creating domain zone DS records failed</i>
10373	<i>Required field operation missing or is not valid</i>
10374	<i>Domain status is not Active</i>
10375	<i>Domain TLD or assigned registry/registrar not supported</i>
10376	<i>Update domain DNSSEC failed</i>
10377	<i>Not found DNNSEC modification</i>
10378	<i>Required field (id) missing or is not valid</i>
10379	<i>In case of .hu domains, if the administrative contact and the domain owner are different, the admin contact must be an organization</i>
10380	<i>In case of .hu domains, if the technical contact and the domain owner are different, the admin contact must be an organization</i>
10400	<i>Unimplemented error</i>
10401	<i>Authentication failed</i>
10402	<i>Internal error: Referenced API call not found</i>
10403	<i>Internal error: Referenced API call hangs out</i>
10404	<i>Entry point not found</i>

10501	Command for this entry point not implemented yet
10600	Internal error: GEARMAN_SUCCESS Success
10601	Internal error: GEARMAN_IO_WAIT Blocking IO was found.
10602	Internal error: GEARMAN_SHUTDOWN This is a server only related error, and will not be found in any client or worker return.
10603	Internal error: GEARMAN_SHUTDOWN_GRACEFUL This is a server only related error, and will not be found in any client or worker return.
10604	Internal error: GEARMAN_ERRNO System error occurred.
10605	Internal error: GEARMAN_EVENT This is a server only related error, and will not be found in any client or worker return.
10606	Internal error: GEARMAN_TOO_MANY_ARGS
10607	Internal error: GEARMAN_NO_ACTIVE_FDS No active connections were available.
10608	Internal error: GEARMAN_INVALID_MAGIC
10609	Internal error: GEARMAN_INVALID_COMMAND Wrong command sent in response to ECHO request
10610	Internal error: GEARMAN_INVALID_PACKET Packet not complete
10611	Internal error: GEARMAN_UNEXPECTED_PACKET
10612	Internal error: GEARMAN_GETADDRINFO Name resolution failed for a host.
10613	Internal error: GEARMAN_NO_SERVERS No servers have been provided for the client/worker.
10614	Internal error: GEARMAN_LOST_CONNECTION Connection was lost to the given server.
10615	Internal error: GEARMAN_MEMORY_ALLOCATION_FAILURE Memory allocation failed.
10616	Internal error: GEARMAN_JOB_EXISTS Gearman client job status has been called and the Job is currently known by a server, but is not being run by a worker.
10617	Internal error: GEARMAN_JOB_QUEUE_FULL This is a server only error code.
10618	Internal error: GEARMAN_SERVER_ERROR An error occurred on the server.
10619	Internal error: GEARMAN_WORK_ERROR A task has had an error and will be retried.
10620	Internal error: GEARMAN_WORK_DATA Worker has sent a chunked piece of data to the client
10621	Internal error: GEARMAN_WORK_WARNING Worker has issued a warning to the client
10622	Internal error: GEARMAN_WORK_STATUS Status has been updated by the worker
10623	Internal error: GEARMAN_WORK_EXCEPTION Worker has sent an exception the client
10624	Internal error: GEARMAN_WORK_FAIL A task has failed, and the worker has exited with an error
10625	Internal error: GEARMAN_NOT_CONNECTED Client/Worker is not currently connected to the server.
10626	Internal error: GEARMAN_COULD_NOT_CONNECT Server name was valid, but a connection could not be made.
10627	Internal error: GEARMAN_SEND_IN_PROGRESS This is a server only related error, and will not be found in any client or worker return.
10628	Internal error: GEARMAN_RECV_IN_PROGRESS This is a server only related error, and will not be found in any client or worker return.
10629	Internal error: GEARMAN_NOT_FLUSHING Gearman task send workload failed, it was not in the correct state.
10630	Internal error: GEARMAN_DATA_TOO_LARGE Gearman task send workload failed, the data was too large to be sent.
10631	Internal error: GEARMAN_INVALID_FUNCTION_NAME A worker was sent a request for a job that it did not have a valid function for.
10632	Internal error: GEARMAN_INVALID_WORKER_FUNCTION No callback was provided by the worker for a given function.

10634	Internal error: <code>GEARMAN_NO_REGISTERED_FUNCTIONS</code> The worker has not registered any functions.
10635	Internal error: <code>GEARMAN_NO_JOBS</code> No jobs were found for the worker. This error code is only returned if the worker has just made a request for jobs.
10636	Internal error: <code>GEARMAN_ECHO_DATA_CORRUPTION</code> Echo was unsuccessful because the data was returned corrupted.
10637	Internal error: <code>GEARMAN_NEED_WORKLOAD_FN</code> A client was asked for work, but no callback was specified.
10638	Internal error: <code>GEARMAN_PAUSE</code> Used only in custom application for client can be used to check for this value.
10639	Internal error: <code>GEARMAN_UNKNOWN_STATE</code> The gearman return was never set.
10640	Internal error: <code>GEARMAN_PTHREAD</code> This is a server only related error, and will not be found in any client or worker return.
10641	Internal error: <code>GEARMAN_PIPE_EOF</code> Server only error.
10642	Internal error: <code>GEARMAN_QUEUE_ERROR</code> This is a server only related error, and will not be found in any client or worker return.
10643	Internal error: <code>GEARMAN_FLUSH_DATA</code> Internal state, should never be seen by either client or worker.
10644	Internal error: <code>GEARMAN_SEND_BUFFER_TOO_SMALL</code> Send buffer was too small.
10645	Internal error: <code>GEARMAN_IGNORE_PACKET</code> Internal only
10646	Internal error: <code>GEARMAN_UNKNOWN_OPTION</code> Default state of task return value.
10647	Internal error: <code>GEARMAN_TIMEOUT</code> A timeout occurred when making a request to the server.
10652	Internal error: <code>GEARMAN_MAX_RETURN</code>
10701	Internal error: The URL you passed to libcurl used a protocol that this libcurl does not support. The support might be a compile-time option that you didn't use, it can be a misspelled protocol string or just a protocol libcurl has no code for.
10702	Internal error: Very early initialization code failed. This is likely to be an internal error or problem, or a resource problem where something fundamental couldn't get done at init time.
10703	Internal error: The URL was not properly formatted.
10704	Internal error: A requested feature, protocol or option was not found built-in in this libcurl due to a build-time decision. This means that a feature or option was not enabled or explicitly disabled when libcurl was built and in order to get it to function you have to get a rebuilt libcurl.
10705	Internal error: Couldn't resolve proxy. The given proxy host could not be resolved.
10706	Internal error: Couldn't resolve host. The given remote host was not resolved.
10707	Internal error: Failed to connect() to host or proxy.
10708	Internal error: The server sent data libcurl couldn't parse. This error code is used for more than just FTP and is aliased as <code>CURLE_WEIRD_SERVER_REPLY</code> since 7.51.0.
10709	Internal error: We were denied access to the resource given in the URL. For FTP, this occurs while trying to change to the remote directory.
10710	Internal error: While waiting for the server to connect back when an active FTP session is used, an error code was sent over the control connection or similar.
10711	Internal error: After having sent the FTP password to the server, libcurl expects a proper reply. This error code indicates that an unexpected code was returned.
10712	Internal error: During an active FTP session while waiting for the server to connect, the <code>CURLOPT_ACCEPTTIMEOUT_MS</code> (or the internal default) timeout expired.
10713	Internal error: libcurl failed to get a sensible result back from the server as a response to either a PASV or a EPSV command. The server is flawed.
10714	Internal error: FTP servers return a 227-line as a response to a PASV command. If libcurl fails to parse that line, this return code is passed back.
10715	Internal error: An internal failure to lookup the host used for the new connection.
10716	Internal error: A problem was detected in the HTTP2 framing layer. This is somewhat generic and can be one out of several problems, see the error buffer for details.

10717	Internal error: Received an error when trying to set the transfer mode to binary or ASCII.
10718	Internal error: A file transfer was shorter or larger than expected. This happens when the server first reports an expected transfer size, and then delivers data that doesn't match the previously given size.
10719	Internal error: This was either a weird reply to a 'RETR' command or a zero byte transfer complete.
10721	Internal error: When sending custom 'QUOTE' commands to the remote server, one of the commands returned an error code that was 400 or higher (for FTP) or otherwise indicated unsuccessful completion of the command.
10722	Internal error: This is returned if CURLOPT_FAILONERROR is set TRUE and the HTTP server returns an error code that is >= 400.
10723	Internal error: An error occurred when writing received data to a local file, or an error was returned to libcurl from a write callback.
10725	Internal error: Failed starting the upload. For FTP, the server typically denied the STOR command. The error buffer usually contains the server's explanation for this.
10726	Internal error: There was a problem reading a local file or an error returned by the read callback.
10727	Internal error: A memory allocation request failed. This is serious badness and things are severely screwed up if this ever occurs.
10728	Internal error: Operation timeout. The specified time-out period was reached according to the conditions.
10730	Internal error: The FTP PORT command returned error. This mostly happens when you haven't specified a good enough address for libcurl to use. See CURLOPT_FTPPORT.
10731	Internal error: The FTP REST command returned error. This should never happen if the server is sane.
10733	Internal error: The server does not support or accept range requests.
10734	Internal error: This is an odd error that mainly occurs due to internal confusion.
10735	Internal error: A problem occurred somewhere in the SSL/TLS handshake. You really want the error buffer and read the message there as it pinpoints the problem slightly more. Could be certificates (file formats, paths, permissions), passwords, and others.
10736	Internal error: The download could not be resumed because the specified offset was out of the file boundary.
10737	Internal error: A file given with FILE:// couldn't be opened. Most likely because the file path doesn't identify an existing file. Did you check file permissions?
10738	Internal error: LDAP cannot bind. LDAP bind operation failed.
10739	Internal error: LDAP search failed.
10741	Internal error: Function not found. A required zlib function was not found.
10742	Internal error: Aborted by callback. A callback returned 'abort' to libcurl.
10743	Internal error: Internal error. A function was called with a bad parameter.
10745	Internal error: Interface error. A specified outgoing interface could not be used. Set which interface to use for outgoing connections' source IP address with CURLOPT_INTERFACE.
10747	Internal error: Too many redirects. When following redirects, libcurl hit the maximum amount. Set your limit with CURLOPT_MAXREDIRS.
10748	Internal error: An option passed to libcurl is not recognized/known. Refer to the appropriate documentation. This is most likely a problem in the program that uses libcurl. The error buffer might contain more specific information about which exact option it concerns.
10749	Internal error: A telnet option string was illegally formatted.
10752	Internal error: Nothing was returned from the server, and under the circumstances, getting nothing is considered an error.
10753	Internal error: The specified crypto engine wasn't found.
10754	Internal error: Failed setting the selected SSL crypto engine as default!

10755	<i>Internal error: Failed sending network data.</i>
10756	<i>Internal error: Failure with receiving network data.</i>
10758	<i>Internal error: problem with the local client certificate.</i>
10759	<i>Internal error: Couldn't use specified cipher.</i>
10760	<i>Internal error: The remote server's SSL certificate or SSH md5 fingerprint was deemed not OK. This error code has been unified with CURLE_SSL_CACERT since 7.62.0. Its previous value was 51.</i>
10761	<i>Internal error: Unrecognized transfer encoding.</i>
10762	<i>Internal error: Invalid LDAP URL.</i>
10763	<i>Internal error: Maximum file size exceeded.</i>
10764	<i>Internal error: Requested FTP SSL level failed.</i>
10765	<i>Internal error: When doing a send operation curl had to rewind the data to retransmit, but the rewinding operation failed.</i>
10766	<i>Internal error: Initiating the SSL Engine failed.</i>
10767	<i>Internal error: The remote server denied curl to login (Added in 7.13.1)</i>
10768	<i>Internal error: File not found on TFTP server.</i>
10769	<i>Internal error: Permission problem on TFTP server.</i>
10770	<i>Internal error: Out of disk space on the server.</i>
10771	<i>Internal error: Illegal TFTP operation.</i>
10772	<i>Internal error: Unknown TFTP transfer ID.</i>
10773	<i>Internal error: File already exists and will not be overwritten.</i>
10774	<i>Internal error: This error should never be returned by a properly functioning TFTP server.</i>
10775	<i>Internal error: Character conversion failed.</i>
10776	<i>Internal error: Caller must register conversion callbacks.</i>
10777	<i>Internal error: Problem with reading the SSL CA cert (path? access rights?)</i>
10778	<i>Internal error: The resource referenced in the URL does not exist.</i>
10779	<i>Internal error: An unspecified error occurred during the SSH session.</i>
10780	<i>Internal error: Failed to shut down the SSL connection.</i>
10781	<i>Internal error: Socket is not ready for send/rcv wait till it's ready and try again. This return code is only returned from curl_easy_recv and curl_easy_send (Added in 7.18.2)</i>
10782	<i>Internal error: Failed to load CRL file (Added in 7.19.0)</i>
10783	<i>Internal error: Issuer check failed (Added in 7.19.0)</i>
10784	<i>Internal error: The FTP server does not understand the PRET command at all or does not support the given argument. Be careful when using CURLOPT_CUSTOMREQUEST, a custom LIST command will be sent with PRET CMD before PASV as well. (Added in 7.20.0)</i>
10785	<i>Internal error: Mismatch of RTSP CSeq numbers.</i>
10786	<i>Internal error: Mismatch of RTSP Session Identifiers.</i>
10787	<i>Internal error: Unable to parse FTP file list (during FTP wildcard downloading).</i>
10788	<i>Internal error: Chunk callback reported error.</i>
10789	<i>Internal error: (For internal use only, will never be returned by libcurl) No connection available, the session will be queued. (added in 7.30.0)</i>
10790	<i>Internal error: Failed to match the pinned key specified with CURLOPT_PINNEDPUBLICKEY.</i>
10791	<i>Internal error: Status returned failure when asked with CURLOPT_SSL_VERIFYSTATUS.</i>
10792	<i>Internal error: Stream error in the HTTP/2 framing layer.</i>
10793	<i>Internal error: An API function was called from inside a callback.</i>

10800	Unimplemented .hu regcheck error
10801	At least one NS record points to a CNAME. NS records must point to A records
10802	The domain nameservers are on the same network. Nameservers must be either in a different C class IP block, or on a different network
10803	The SOA records differ on the nameservers. The two nameservers must contain the same SOA records
10804	At least one nameserver doesn't serve the domain
10805	The domains MX record does not point to an A record. MX records can only point to A records
10806	No A record can be found for at least one nameserver
10807	The SOA record contains a nameserver, that is not listed in an NS record
10808	The domain does not contain any MX or A records. To validate the postmaster@domain address at least one must exist
10809	The domain name does not have a secondary nameserver
10810	At least one nameserver has no A record
10811	The domain has no postmaster@domainname e-mail address
10812	At least one nameserver is not authoritative for the domain
10813	At least one IPv6 nameserver is not authoritative for the domain
10814	Could not get the SOA record for the domain
10815	The SOA record has a syntax error
10816	The e-mail address specified in the SOA record does not exist
10817	Unable to send mail to the e-mail address provided in the SOA record because the domain does not exist or has invalid configuration
10818	The verification procedure failed due to a timeout
22000	Registry error: Unknown command
22001	Registry error: Command syntax error
22002	Registry error: Command use error
22003	Registry error: Required parameter missing
22004	Registry error: Parameter value range error
22005	Registry error: Parameter value syntax error
22100	Registry error: Unimplemented protocol version
22101	Registry error: Unimplemented command
22102	Registry error: Unimplemented option
22103	Registry error: Unimplemented extension
22104	Registry error: Billing failure
22105	Registry error: Object is not eligible for renewal
22106	Registry error: Object is not eligible for transfer
22200	Registry error: Authentication error
22201	Registry error: Authorization error
22202	Registry error: Invalid authorization information
22300	Registry error: Object pending transfer
22301	Registry error: Object not pending transfer
22302	Registry error: Object exists
22303	Registry error: Object does not exist
22304	Registry error: Object status prohibits operation
22305	Registry error: Object association prohibits operation
22306	Registry error: Parameter value policy error
22307	Registry error: Unimplemented object service

22308	Registry error: Data management policy violation
22400	Registry error: Command failed
22500	Registry error: Command failed; server closing connection
22501	Registry error: Authentication error; server closing connection
22502	Registry error: Session limit exceeded; server closing connection
30000	XML decoding error
30002	You have no right to perform locking operations
30007	ATTRIBUTES definition is missing
30100	The domain name is too long
30101	The domain name is missing
30102	The domain name is incorrect
30103	The domain name is incorrect
30104	The domain name is incorrect
30105	The domain name is incorrect
30106	The domain name is incorrect
30107	The domain name is incorrect
30108	The domain name is incorrect
30109	The starting name server name is missing
30110	The starting name server name is incorrect
30111	The starting name server name is incorrect
30112	The starting name server name is incorrect
30113	The starting name server name is incorrect
30114	The starting name server name is too short
30115	The starting name server name is incorrect
30116	The domain is already registered
30117	Domain registration already in progress
30118	Only 1 registration attempt is allowed every 5 seconds
31001	The domain object is missing
31011	Owner's English name is missing
31012	Owner's country code is missing
31013	Owner's zipcode is missing
31014	Owner's city is missing
31015	Owner's street is missing
31016	Owner's house number missing
31017	Owner's phone number is missing
31018	Owner's e-mail address is invalid
31019	The owner can not be identified as an organization or as a person
31020	The owner can not be identified by the NIC ID
31021	Owner's NIC ID is missing
31022	The owner can not be identified by ALIAS
31023	The owner's ALIAS id was not specified
31030	Owner's country code must be an EU Member State
31040	Admin contact NIC ID does not exist
31041	Admin contact NIC ID is missing
31042	The given admin contact alias does not exist or is unclear

31043	<i>The admin-alias id is missing</i>
31044	<i>Only one Administrator can be specified</i>
31045	<i>The details of the Admin person are missing</i>
31050	<i>Tech contact NIC ID does not exist</i>
31051	<i>Tech contact NIC ID is missing</i>
31052	<i>The given tech contact alias does not exist or is unclear</i>
31053	<i>The tech contact alias id is missing</i>
31054	<i>Only one technical contact can be specified</i>
31055	<i>The details of the Tech contact are missing</i>
31060	<i>Zone contact NIC ID does not exist</i>
31061	<i>Admin contact NIC ID is missing</i>
31062	<i>The given zone contact alias does not exist or is unclear</i>
31063	<i>The zone contact alias id is missing</i>
31064	<i>Only one zone contact can be specified</i>
31065	<i>The details of the Zone contact are missing</i>
31100	<i>Admin contact surname is missing</i>
31101	<i>Admin contact forename is missing</i>
31102	<i>Admin contact country code is missing</i>
31103	<i>Admin contact zip code is missing</i>
31104	<i>Admin contact city is missing</i>
31105	<i>Admin contact street is missing</i>
31106	<i>Admin contact house number is missing</i>
31107	<i>Admin contact phone number is missing</i>
31108	<i>Admin contact e-mail address is missing</i>
31109	<i>Admin contact e-mail address is invalid</i>
31130	<i>Admin contact country code is invalid</i>
31200	<i>Zone contact surname is missing</i>
31201	<i>Zone contact forename is missing</i>
31202	<i>Zone contact country code is missing</i>
31203	<i>Zone contact zip code is missing</i>
31204	<i>Zone contact city is missing</i>
31205	<i>Zone contact street is missing</i>
31206	<i>Zone contact house number is missing</i>
31207	<i>Zone contact phone number is missing</i>
31208	<i>Zone contact e-mail address is missing</i>
31209	<i>Zone contact e-mail address is invalid</i>
31230	<i>Zone contact country code is invalid</i>
31300	<i>Tech contact surname is missing</i>
31301	<i>Tech contact forename is missing</i>
31302	<i>Tech contact country code is missing</i>
31303	<i>Tech contact zip code is missing</i>
31304	<i>Tech contact city is missing</i>
31305	<i>Tech contact street is missing</i>
31306	<i>Tech contact house number is missing</i>
31307	<i>Tech contact phone number is missing</i>

31308	<i>Tech contact e-mail address is missing</i>
31309	<i>Tech contact e-mail address is invalid</i>
31330	<i>Tech contact country code is invalid</i>
32000	<i>Domain does not exist</i>
32001	<i>Permission denied</i>
32002	<i>Permission denied</i>
32003	<i>Permission denied</i>
32004	<i>Permission denied</i>
32100	<i>E-mail address is invalid</i>
32101	<i>The name is too short</i>
32102	<i>Domain has already received a complaint, only a complaint can be filed</i>
32103	<i>Compliant can be filled only if the domain status is conditional registered</i>
32109	<i>An error has occurred during the compliant creation</i>
32110	<i>The RQDOMAIN can be 0 or 1</i>
32111	<i>The complaint does not indicate whether the complainant requires a domain name or not</i>
32112	<i>The complainant's e-mail address is incorrect</i>
32113	<i>The complainant's e-mail address is missing</i>
32114	<i>The complainant's name is too short</i>
32115	<i>The complainant's name is missing</i>
32116	<i>Complaint can be only submitted to a domain that is in a state of complaint status</i>
32117	<i>Domain does not exist</i>
32118	<i>The domain ID must be a number</i>
32119	<i>Domain ID is missing</i>
32120	<i>The definition of the complaint is missing</i>
32121	<i>The domain ID for the deletion request is missing</i>
32122	<i>The domain ID must be a number</i>
32123	<i>Domain does not exist</i>
32124	<i>The domain name is handled by another registrar</i>
32125	<i>Deletion can be requested only in waiting for compliant or compliant sent status</i>
32126	<i>System error has occurred</i>
32127	<i>The complaint already contains justification</i>
32128	<i>The complaint ID must be number</i>
32129	<i>Domain and Complaint ID can not be submitted a same time</i>
32130	<i>The domain name is handled by another registrar</i>
32131	<i>The complaint must contain a justification or a file</i>
32132	<i>The domain and complaint ID are missing</i>
32133	<i>The complaint does not exist</i>
32134	<i>The compliant already contain file</i>
32140	<i>The complaint did not contain a valid justification or file</i>
32141	<i>The complaint belongs to another registrar</i>
32142	<i>The deletion request definition is missing</i>
32143	<i>The RQPASSWORD definition is missing</i>
32160	<i>The RQPADDRESS definition is missing</i>
32170	<i>The RQBILLING definition is missing</i>
32172	<i>The BILLEMAIL format is incorrect, It can be a valid email address.</i>

32173	<i>The EMAILINVOICE format is incorrect, It can be a valid email address.</i>
32174	<i>System error has occurred</i>
32180	<i>The RQPADDRESS definition is missing</i>
32181	<i>The RQEMAIL definition is missing</i>
32182	<i>The DELEGATION format is incorrect, It can be a valid email address.</i>
32183	<i>The DNSERROR format is incorrect, It can be a valid email address.</i>
32184	<i>The SUBMISSION format is incorrect, It can be a valid email address.</i>
32199	<i>System error, domain not found</i>
32200	<i>The date format is incorrect. Expected format: yyyy-MM-dd HH: mm: ss</i>
32201	<i>The DATETIME definition is missing</i>
32202	<i>No registration date in this state</i>
32203	<i>The domain name is handled by another registrar</i>
32204	<i>Domain does not exist</i>
32205	<i>The domain ID must be a number</i>
32206	<i>The DOMAIN_ID definition is missing</i>
32207	<i>The DATEMOD definition is missing</i>
32208	<i>The DATEMOD definition is missing</i>
32209	<i>The STATUSMOD definition is missing</i>
32210	<i>The domain is not in evaluated status</i>
32211	<i>The domain name is handled by another registrar</i>
32212	<i>Domain does not exist</i>
32213	<i>The domain ID must be a number</i>
32220	<i>The domain is not in change requested status</i>
32231	<i>The Zone contact belongs to another registrar</i>
32232	<i>The Tech contact belongs to another registrar</i>
32233	<i>The Admin contact belongs to another registrar</i>
32234	<i>The Owner belongs to another registrar</i>
32700	<i>The password must be at least 8 characters long and must contain at least one number, small and capital letter</i>
33000	<i>Object ID is missing</i>
33001	<i>Attribute is missing</i>
33002	<i>Object ID is missing</i>
33003	<i>The attributes does not all refer to the same object</i>
33004	<i>The modified value is missing</i>
33005	<i>Permission denied</i>
33006	<i>The Admin contact does not exist</i>
33007	<i>The owner does not exist</i>
33008	<i>You cannot transfer a domain that is managed by you</i>
33009	<i>Permission denied</i>
33010	<i>Permission denied</i>
33011	<i>The specified registrar does not exist</i>
33012	<i>The Tech contact does not exist</i>
33013	<i>The zone contact does not exist</i>
33014	<i>Permission denied</i>
33015	<i>The expiration date format is incorrect. yyyy-MM-dd</i>
33016	<i>The specified attribute cannot be changed in the domain object at this time</i>

33017	<i>The value of domain_replace_lockauth is only N or Y</i>
33018	<i>The specified attribute cannot be changed in the domain object</i>
33019	<i>Permission denied</i>
33020	<i>Permission denied</i>
33021	<i>Permission denied</i>
33022	<i>The requested change cannot be made due to DNS or authorization issues</i>
33023	<i>Admin contact error</i>
33024	<i>Zone contact error</i>
33025	<i>Tech contact error</i>
33026	<i>Domain data error</i>
33027	<i>Domain state error</i>
33028	<i>Domain already registered</i>
33029	<i>Domain registration in progress</i>
33030	<i>Owner error</i>
33031	<i>Domain not found</i>
33109	<i>The initial nameserver name is missing</i>
33110	<i>The initial nameserver name is incorrect</i>
33111	<i>The initial nameserver name is incorrect</i>
33112	<i>The initial nameserver name is incorrect</i>
33113	<i>The initial nameserver name is incorrect</i>
33114	<i>The initial name server name is too short</i>
33115	<i>The initial nameserver name is incorrect</i>
33200	<i>The specified attribute cannot be changed in the domain object at this time. It can only be configured for domains with locked and pending changes.</i>
33201	<i>To enable the lock, you need at least 1 authorizer</i>
33202	<i>The specified values do not change the status of domain_lock</i>
33203	<i>Domain_lock can only be N or Y</i>
33204	<i>The specified attribute cannot be changed in the domain object at this time</i>
33205	<i>There is no right to lock the domain or modify a locked domain</i>
33300	<i>The domain_ds_flag can only be 0 or 1</i>
33301	<i>The specified attribute cannot be changed in the domain object at this time</i>
33400	<i>The domain_desired_ds is invalid</i>
33401	<i>The specified attribute cannot be changed in the domain object at this time</i>
33500	<i>The attribute to modify is missing</i>
33501	<i>The identifier of the object to modify is missing</i>
33502	<i>The specified attributes do not all refer to the same object</i>
33503	<i>The modified value is missing</i>
33504	<i>The email address is incorrect</i>
33505	<i>The specified attribute cannot be changed in the person object at this time</i>
33506	<i>Permission denied</i>
33507	<i>The new data is incorrect</i>
33508	<i>The person not found</i>
33530	<i>The country code is incorrect</i>
33600	<i>The attribute to modify is missing</i>
33601	<i>The identifier of the object to modify is missing</i>
33602	<i>The specified attributes do not all refer to the same object</i>

33603	<i>The modified value is missing</i>
33604	<i>The email address is incorrect</i>
33605	<i>The specified attribute cannot be changed in the organization object at this time</i>
33606	<i>Permission denied</i>
33607	<i>The new data is incorrect</i>
33608	<i>The organization could not be found</i>
33630	<i>The country code you entered is not an EU country</i>
33700	<i>The attribute to modify is missing</i>
33701	<i>The identifier of the object to modify is missing</i>
33702	<i>The specified attributes do not all refer to the same object</i>
33703	<i>The modified value is missing</i>
33704	<i>The email address is incorrect</i>
33705	<i>The owner organization does not exist</i>
33706	<i>The specified attribute cannot be changed in the role object at this time</i>
33707	<i>Permission denied</i>
33708	<i>The new data is incorrect</i>
33709	<i>The role not found</i>
33730	<i>The country code is incorrect</i>
33800	<i>The object type cannot be interpreted</i>
34000	<i>The object type does not exist or cannot be searched</i>
34001	<i>The domain specified in org_domain_name does not exist</i>
34002	<i>The domain specified in person_domain_name does not exist</i>
34003	<i>The domain specified in role_domain_name does not exist</i>
34004	<i>The role_domain_name, person_domain_name, and org_domain_name can only be used with = operator</i>
34005	<i>In the case of a search, the values of ATTRNAME and VALUE are mandatory</i>
34006	<i>Operator can only be lt,gt,=,like</i>
34007	<i>Searches can only contain OBJ items</i>
34008	<i>Authin can only be searched for a specific domain</i>
34009	<i>Lockauth is only searchable for a specific domain</i>
34010	<i>You can only search for one object type at a time</i>
34011	<i>The search defines a non-searchable object type</i>
34020	<i>In case of a complaint, only compl_id and compl_domain_hun_id can be searched</i>
34022	<i>The domain marked by compl_domain_hun_id does not exist</i>
34023	<i>The domain designated by compl_domain_hun_id is not in any of the complainant states</i>
34024	<i>The value of compl_id can only be a number</i>
34025	<i>The value of compl_domain_hun_id can only be a number</i>
34088	<i>Complaints can only be searched for by entering the domain ID (compl_domain_hun_id)</i>
35000	<i>Person last name is missing</i>
35001	<i>Person first name is missing</i>
35002	<i>Person country code is missing</i>
35003	<i>Person postcode is missing</i>
35004	<i>Person city is missing</i>
35005	<i>Person street is missing</i>
35006	<i>Person house number is missing</i>

35007	<i>Person phone number is missing</i>
35008	<i>Person email format is incorrect</i>
35009	<i>Person email address is missing</i>
35010	<i>Cannot create person</i>
35011	<i>Cannot create person</i>
35012	<i>Person definition is missing</i>
35030	<i>Person country code is incorrect</i>
35100	<i>Owner english name is missing</i>
35101	<i>Owner country code is missing</i>
35102	<i>Owner postcode is missing</i>
35103	<i>Owner city is missing</i>
35104	<i>Owner street is missing</i>
35105	<i>Owner house number is missing</i>
35106	<i>Owner phone number is missing</i>
35107	<i>Owner email format is incorrec</i>
35108	<i>Cannot create owner</i>
35109	<i>Cannot create owner</i>
35110	<i>The owner cannot be identified as an organization or person</i>
35111	<i>Owner definition is missing</i>
35130	<i>The owner country code is not an EU Member State</i>
35200	<i>The domain referenced by the object identifier could not be found</i>
35201	<i>The domain referenced by the object ID does not have permission to flag</i>
35202	<i>Object ID missing</i>
35203	<i>The subject is missing</i>
35205	<i>The BASE64 encoded data is incorrect</i>
35206	<i>The BASE64 encoded data is incorrect</i>
35207	<i>The type of uploaded file can only be zip, rar, gif, jpg, png or pdf</i>
35208	<i>The type of uploaded file is missing</i>
35209	<i>The description cannot be created</i>
35210	<i>The description definition is missing</i>
35300	<i>The email address format is incorrect</i>
35301	<i>The email address is missing</i>
35302	<i>The phone number format is incorrect</i>
35303	<i>The phone number is missing</i>
35304	<i>The authorizer cannot be created</i>
35305	<i>Up to 5 authorizer can be applied</i>
35306	<i>You can only add an approver for a domain under modification, only in incomplete condition and prior request for change of authorizer</i>
35307	<i>You can only add an authorizer to a domain that is either a delegated or a modification request incomplete statuses</i>
35308	<i>You can only add an authorizer to your own managed domain</i>
35309	<i>Domain not found</i>
35310	<i>The Domain ID format is invalid</i>
35400	<i>For a locked domain, the last authorizer cannot be deleted</i>
35401	<i>The authorizer can not be deleted</i>
35402	<i>The authorizer does not belong to the designated domain</i>

35403	<i>Authorizer not found or has been deleted</i>
35404	<i>In the case of a domain under modification, only an incomplete condition and a prior request for the replacement of the authorizer can be deleted</i>
35405	<i>Only a delegated or modification request incomplete status of domain status may be possible to delete authorizer</i>
35406	<i>Only a self-managed domain can be delete the authorizer</i>
35407	<i>Domain not found</i>
35408	<i>The lockauth id is missing or the format is incorrect</i>
35409	<i>The domain id is missing or the format is incorrect</i>
35500	<i>Failed approval</i>
35501	<i>The domain is not waiting for approval</i>
35502	<i>Only a self-managed domain can be approved</i>
35503	<i>The domain you want to approve does not exist</i>
35504	<i>The domain id is missing or the format is incorrect</i>
35600	<i>Role name is missing</i>
35601	<i>Role owner is missing</i>
35602	<i>Role support persons names are missing</i>
35603	<i>Role country code is missing</i>
35604	<i>Role postcode is missing</i>
35605	<i>Role city is missing</i>
35606	<i>Role street is missing</i>
35607	<i>Role house number is missing</i>
35608	<i>Role phone number is missing</i>
35609	<i>Role e-mail address is incorrect</i>
35610	<i>Role e-mail address is missing</i>
35611	<i>The role cannot be created</i>
35612	<i>The role cannot be created</i>
35613	<i>Role definition missing</i>
35623	<i>Attachment is damaged</i>
35624	<i>The description does not contain an attachment</i>
35625	<i>The description is related to a domain that is not in the management of the registrar organization</i>
35626	<i>The description does not belong to a domain</i>
35627	<i>Description not found</i>
35628	<i>The description identifier can only be a number</i>
35629	<i>The description id is missing</i>
35630	<i>Role country code is incorrect</i>
35631	<i>The document was uploaded by another registrar</i>
35643	<i>Attachment is damaged</i>
35644	<i>The complaint does not contain an attachment</i>
35645	<i>The appendix to the complaint can only be downloaded by specifying the specific domain or the designated domain does not exist</i>
35646	<i>The domain of the complaint is not in one of the complaint states</i>
35647	<i>The complaint can not be found</i>
35648	<i>The complaint ID can only be a number</i>
35649	<i>The complaint id is missing</i>
35650	<i>There is no complaint definition</i>

35651	<i>You do not have permission to view the complaint attachment</i>
36000	<i>You cannot request an electronic declaration for the domain in the request for confirmation because there is no domain or the domain is not in a delegated state, or the domain owner does not match the owner specified in the declaration or the domain is not in the registrar organization</i>
36001	<i>An accepted electronic declaration already exists for the domain in the request for confirmation</i>
36002	<i>The domain OBJ parameter is incorrect</i>
36003	<i>The OBJ parameter cannot be empty</i>
36004	<i>At least one domain OBJ parameter is required</i>
36005	<i>The OWNER parameter is incorrect</i>
36100	<i>You cannot request an electronic declaration for the domain in the request for confirmation because there is no domain or the domain is not in a delegated state, or the domain owner does not match the owner specified in the declaration or the domain is not in the registrar organization</i>
36101	<i>An accepted electronic declaration already exists for the domain in the request for confirmation</i>
36102	<i>The domain OBJ parameter is incorrect</i>
36103	<i>The OBJ parameter cannot be empty</i>
36104	<i>At least one domain OBJ parameter is required</i>
36105	<i>The OWNER parameter is incorrect</i>
36200	<i>The declaration ID must be a number</i>
36201	<i>The declaration does not exist or can no longer be fulfilled</i>
36202	<i>The declaration has already been verified</i>
36203	<i>The declaration does not exist</i>
36204	<i>The type of declaration is incorrect</i>
36205	<i>The IP address is invalid</i>
36206	<i>The timestamp cannot be in the future</i>
36207	<i>The timestamp cannot be earlier than the date of creation</i>
36208	<i>The timestamp is invalid, not in yyyy-MM-dd HH:mm:ss format</i>
36209	<i>HASH value of the text of the declaration is not correct</i>
36210	<i>The captcha is wrong</i>
36300	<i>The verification declaration ID must be a number</i>
36301	<i>The confirmation declaration does not exist or can no longer be fulfilled</i>
36302	<i>The confirmation declaration has already been verified</i>
36303	<i>There is no confirmation declaration</i>
36304	<i>The type of declaration is incorrect</i>
36305	<i>The IP address is invalid</i>
36306	<i>The timestamp cannot be in the future</i>
36307	<i>The timestamp cannot be earlier than the date of creation</i>
36308	<i>The timestamp is invalid, not in yyyy-MM-dd HH:mm:ss format</i>
36309	<i>HASH is not valid for the text of the confirmation declaration</i>
36310	<i>The captcha is wrong</i>
39892	<i>The domain name is not free or locked</i>
39893	<i>Owner/registrar error</i>
39894	<i>Domain state error</i>
39895	<i>Domain data error</i>
39896	<i>Tech contact error</i>

39897	Zone contact error
39898	Admin contact error
39899	There was an unspecified error
39986	XML format error
39987	The database could not accept the request because of overload
39988	Incorrect login or IP address not assigned to registrar organization
39989	The command received is incorrect and cannot be processed
39990	PGP signature wrong
39991	The PGP key is not assigned to the organization
39992	The command cannot be interpreted
40200	Command failed
40220	This domain name has a wrong syntax
40225	Unsupported IDN characters detected
40240	Internationalized Domain Names (IDN) not available
40270	This TLD is not in claims period
40280	This domain is premium, please contact support
40300	This domain is not eligible to claim
40301	An error occurred while querying the claim key of this domain
40302	XML Notice for this domain is currently unavailable
40303	Bad XML notice id
40304	Accepted date can't be in future
40305	Accepted date too early
40306	Accepted date too late
40307	Domain name invalid for this claim key
40308	An error occurred while loading the config
40309	Claim key not specified
40310	Notice id not specified
40311	Accepted date not specified
40312	Accepted ip not specified
40313	Bad claim key
40314	Too many domains specified
40400	Internal Error
40666	Drop catching methods are strictly forbidden
41000	Command completed successfully
41001	Command completed successfully, action pending
42101	Internal SQL Error
42201	XML Missing
42202	XML Syntax Error
42203	Internal XML Error
42301	Internal OBJECT Error
42306	Parameter value policy error
43101	There is already a pending action for this domain
44101	There are no domains corresponding to your search criteria in your account
44102	Insufficient funds to perform this operation
44103	Payment method not specified

44105	<i>This action can only be made with accounts having the invoice payments enabled</i>
45000	<i>You may not perform this action</i>
45001	<i>The Licensee for .EU domains has to be in the European Union</i>
45002	<i>This domain cannot be registered in 'No Sunrise'</i>
45003	<i>This domain has already been registered with this sunrise</i>
45004	<i>You have already registered this domain for this type</i>
45010	<i>Only generic TLDs may be locked and/or unlocked</i>
45011	<i>The specified domain will expire soon, you may not update it</i>
45012	<i>The specified domain expires too soon or is already expired, you may not renew it</i>
45013	<i>A domain can be renewed at the earliest 60 days before the expiration date</i>
45014	<i>Update for this tld is not allowed</i>
45015	<i>The registry prohibits update for domain bought in sunrise period</i>
45016	<i>This domain cannot be transferred</i>
45017	<i>The specified domain expires too soon, you may not change its renewal mode</i>
45025	<i>There is already a registration process for this domain</i>
45026	<i>The specified domain has already been scheduled to be transferred</i>
45027	<i>Transferring this domain requires an authorisation code</i>
45029	<i>Currently we do not offer transfers for domains under the specified top level domain</i>
45030	<i>The specified contact is not in your account or does not exist</i>
45111	<i>The specified domain is not in your account or does not exist</i>
45112	<i>The specified domain does not exist or has not been ordered by you</i>
45211	<i>The specified domain is already locked</i>
45212	<i>The specified domain has already been scheduled to be locked</i>
45221	<i>The specified domain is not locked</i>
45222	<i>The specified domain has already been scheduled to be unlocked</i>
45301	<i>The provided data is incomplete and/or incorrect</i>
45401	<i>The specified subuser already exists</i>
45403	<i>The specified subuser does not exist</i>
45404	<i>The specified subuser is not attached to this API account</i>
45405	<i>The specified subuser may not be deleted; it is the main user of your API account</i>
45411	<i>The password and/or the login of the subuser is not correct</i>
45421	<i>There are no subUsers for your account</i>
45501	<i>Invalid contact profile ID specified</i>
45521	<i>Invalid nameserver profile ID specified</i>
45531	<i>Invalid zone profile ID specified</i>
45541	<i>This zone profile could not be created</i>
45542	<i>This zone profile could not be updated</i>
45543	<i>This zone profile could not be deleted</i>
45544	<i>This zone profile name is not available</i>
45545	<i>This record could not be found for the requested zone profile</i>
45546	<i>This record could not be updated for the requested zone profile</i>
45551	<i>This contact profile may not be deleted</i>
45561	<i>This contact profile could not be created</i>
45571	<i>This user account could not be created</i>
45601	<i>No poll message for the specified id found</i>

45651	<i>There are currently no poll messages in your account</i>
46101	<i>Invalid domain name specified</i>
46102	<i>Invalid domain roid specified</i>
46103	<i>Invalid ordered domain name specified</i>
46104	<i>This domain seems to be free. Try to register instead of transferring it</i>
46105	<i>This domain is not available</i>
46106	<i>This domain has already been queued for a similar action</i>
46107	<i>Invalid top level domain specified</i>
46108	<i>This domain already exists in our database</i>
46109	<i>This domain is already expired and will be deleted shortly</i>
46111	<i>Invalid subscription period specified</i>
46121	<i>Subscription period too short</i>
46122	<i>Subscription period too long</i>
46131	<i>Invalid format for contactID specified</i>
46132	<i>Invalid format for recordID specified</i>
46133	<i>Invalid renewal mode specified</i>
46141	<i>Invalid priority for this nameserver specified</i>
46142	<i>Invalid domain for this nameserver specified</i>
46143	<i>Invalid ip for this nameserver specified</i>
46144	<i>Not enough nameservers specified</i>
46145	<i>Too many nameservers specified</i>
46146	<i>For domains under this TLD the nameservers may not be updated</i>
46147	<i>This nameserver profile could not be created</i>
46161	<i>Invalid IPv4 format specified</i>
46162	<i>This IP address does not exist in your account</i>
46163	<i>The specified IP address already exists</i>
46164	<i>Maximum of IP addresses reached</i>
46171	<i>You do not need to perform a trade to modify the organisation contact of this domain</i>
46172	<i>You have to perform a trade to modify any field of the organisation contact of this domain</i>
46173	<i>You have to perform a trade to modify the first/last name or the company of the organisation contact of this domain</i>
46174	<i>To perform a trade you have to specify the organisation contact</i>
46175	<i>Currently we do not offer the possibility to perform trades for domains under the specified top level domain</i>
46502	<i>There is no folder with the specified folderid</i>
46506	<i>An error occured while creating the the folder</i>
46508	<i>An error occured while removing the the folder</i>
46510	<i>An error occured while deleting the the folder</i>
46602	<i>The specified mailbox has not been found</i>
46603	<i>Maximum number of mailboxes reached</i>
46604	<i>The specified mailbox already exists</i>
46605	<i>You have to specify a password for the mailbox</i>
46606	<i>The specified alias has not been found</i>
46607	<i>This mailbox has not been flagged for deletion, it cannot be deleted</i>
46608	<i>The specified alias already exists</i>

46609	<i>The local-part of the address is not valid</i>
46610	<i>Maximum number of aliases reached for this mailbox</i>
46611	<i>Maximum number of emails reached for this mailing list</i>
46612	<i>The specified email has already been black/whitelisted</i>
46613	<i>The specified email has already been whitelisted</i>
46614	<i>The specified email has already been blacklisted</i>
46615	<i>The specified email has not been black or whitelisted</i>
46616	<i>The specified email has not been whitelisted</i>
46617	<i>The specified email has not been blacklisted</i>
46618	<i>The specified password doesnt match with your current password</i>
46619	<i>The email is already defined as an alias or a mailing list.</i>
46620	<i>Invalid policy specified</i>
46621	<i>The specified email already exist in the mailing list</i>
46622	<i>Invalid Eurodns UserID</i>
46624	<i>Flag not set for user deletion</i>
46625	<i>Your mailing list name can not be the same as one of your email name</i>
46626	<i>Unable to send e-Mail from support to the new e-Mail account.</i>
46630	<i>The specified quota is too large</i>
46634	<i>User name too long. The user name exceeds 48 characters.</i>
46640	<i>The alias can only be created for the same domain</i>
46651	<i>The alias is not a valid email address</i>
46652	<i>The specified email address is not valid</i>
46660	<i>Invalid username. Only letters [a-z] [0-9] [.-_] are allowed.</i>
46665	<i>Invalid password. Only letters [a-z] [0-9] [.-_#&] are allowed.</i>
46670	<i>Invalid e-mail address for black/white list.</i>
46675	<i>Username not specified.</i>
46676	<i>The owner of one of the mail in the mailing list does not exist</i>
46677	<i>One of the email in the mailing list does not exist</i>
46678	<i>The mailing list does not exist</i>
46685	<i>Question is not defined.</i>
46686	<i>The question is empty.</i>
46687	<i>The answer is empty.</i>
46688	<i>The maximum number of answer tries has been reached</i>
46689	<i>The data is invalid.</i>
47001	<i>Unable to load user information</i>
47002	<i>Unable to load user discounts</i>
47101	<i>Command sucessful, there was however an error debiting your account, you will be invoiced</i>
47201	<i>Unable to create a new order</i>
47301	<i>Failed to create a domain from your XML code</i>
47302	<i>Failed to load a domain using your XML code</i>
47311	<i>Failed to check domain availability</i>
47401	<i>Could not load specified object</i>
48001	<i>Unknown Internal Error</i>
48002	<i>Unknown command received</i>
49997	<i>Username and/or password missing</i>

49998	<i>The IP address is not in the list of allowed IP addresses</i>
49999	<i>Wrong username and/or wrong password specified</i>
50420	<i>Command failed due to server error. Server closing connection</i>
50421	<i>Command failed due to server error. Client should try again</i>
50423	<i>Command failed due to server error. Client should try again (Could not get session)</i>
50425	<i>Service temporarily locked; usage exceeded</i>
50500	<i>Invalid command name</i>
50501	<i>Invalid command option</i>
50502	<i>Invalid entity value</i>
50503	<i>Invalid attribute name</i>
50504	<i>Missing required attribute</i>
50505	<i>Invalid attribute value syntax</i>
50506	<i>Invalid option value</i>
50507	<i>Invalid command format</i>
50508	<i>Missing required entity</i>
50509	<i>Missing command option</i>
50510	<i>Command not supported for this class</i>
50520	<i>Server closing connection. Client should try opening new connection</i>
50521	<i>Too many sessions open. Server closing connection</i>
50530	<i>Authentication failed</i>
50531	<i>Authorization failed</i>
50532	<i>Domain names linked with name server</i>
50533	<i>Domain name has active name servers</i>
50534	<i>Object has not been flagged for transfer</i>
50535	<i>Restricted IP address</i>
50536	<i>Object already flagged for transfer</i>
50540	<i>Attribute value is not unique</i>
50541	<i>Invalid attribute value</i>
50542	<i>Invalid old value for an attribute</i>
50543	<i>Final or implicit attribute cannot be updated</i>
50544	<i>Entity on hold</i>
50545	<i>Object not found</i>
50546	<i>Credit limit exceeded</i>
50547	<i>Invalid command sequence</i>
50548	<i>Object is not up for renewal</i>
50549	<i>Command failed</i>
50550	<i>Parent object not registered</i>
50551	<i>Parent object status does not allow for operation</i>
50552	<i>Object status does not allow for operation</i>
50553	<i>Operation not allowed. Object pending transfer</i>
50554	<i>Object already registered</i>
50555	<i>Object already renewed</i>
50556	<i>Maximum registration period exceeded</i>