

OnlineNIC SSL API User Guide

Build 4.0.9

For OnlineNIC Partners

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1. Overview

1.1 OnlineNIC API Intro

OnlineNIC offer a REST request format API with JSON response format for our partners to directly order and manage their SSL products. SSL API intends to help our partner automate the SSL purchase process and gives their customers a better user experience. SSL API Client can perform functions such as ordering, cancelling, querying for products.

1.2 Test environment

User: 10578

Password: 654123

APIkey: v}k5s(`ipc\$G~koH

Send post Request to TEST API Server: <https://ote.onlinenic.com>

Tips: Unlike Live environment, before you getting start, there is no-need to add Your IP address to Whitelist under OTE.

1.3 Technical support

If you have any question regarding on SSL API integration, please contact us via :

Live Chat: https://www.onlinenic.com/english/livechat/live_index1.php

Submit Ticket: <https://support.onlinenic.com>

2. Using the API

2.1 Request type and Default formatting

API interface response to HTTPS call, and the request type must be POST, the response uses JSON format to encapsulate the data and the text is UTF-8 encoding. Returned data is JSON format.

2.2 Security Token

IP White List: By adding IP to white list in Reseller control panel, the IP address will be whitelisted, and other IP address will be blocked from accessing API server. If the IP White list omitted, system will not set limitation with the IP address.

API Key: This parameter is required for security Authentication .Partner can get this in Reseller Control panel.

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp: The duration of validity of a request is 10 mins
token	Yes	Security Token Token Encoding Token=MD5(user+MD5(password)+timestamp+command) token is encrypted by 32 bit MD5 lowercase User: Reseller id Password: Reseller account password Timestamp: Request Timestamp Command : Name of the methods
apikey	Yes	API key (Provided by OnlineNIC)

2.3 Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

2.4 Response Example

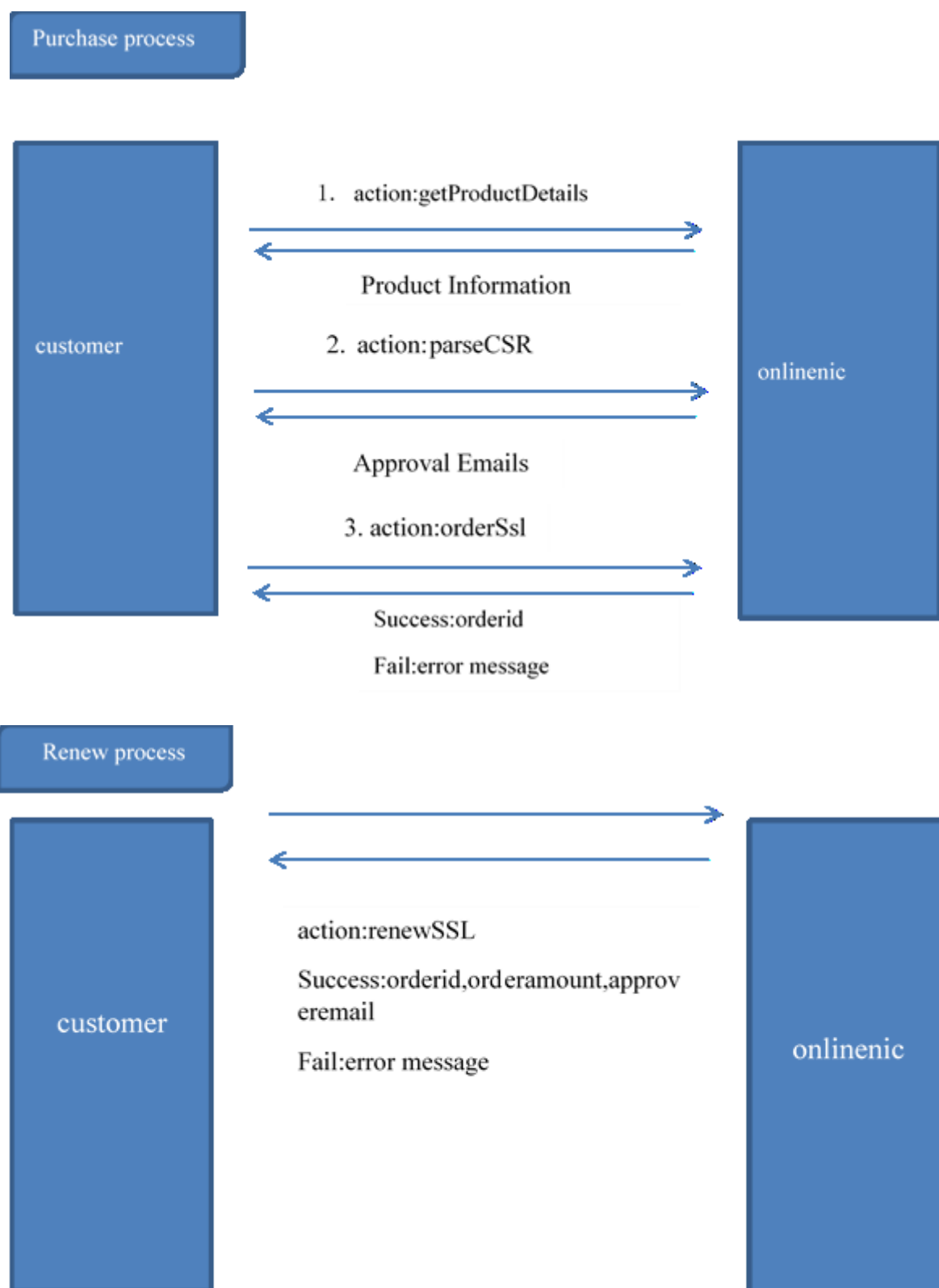
Status code and error message are returned when error happens. Please refer to the the following sample of JSON Response:

```
{"code":1006,"msg":"Authentication error."}
```

3. API for SSL Products

3.1 Order processing Function

Ordering Scenario



ParseCSR

Overview: Decode CSR and return parsed data in array.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=parseCsr>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=parseCsr>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
csr	Yes	CSR

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	csremails:Email in CSR Country: The ISO Country Code domain:Domain in CSR State: Province city: City organization: Organization organizationunit: Department approvalemail: Approval Email list, a valid Approver Email address is required for DV SSL products.

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "csremails":"host@example.com",
    "domain":"domain.com",
    "country":"US",
    "state":"CA",
    "city":"xxxxx",
    "organization":"35 25 15",
    "organizationunit":"ptc department",
    "approvalemail": [
      "whoisemail@example.com"
      "admin@example.com",
      "administrator@example.com ",
      "hostmaster@example.com ",
      "postmaster@ example.com",
      "support@Digicert.com"]
    }
  }
}
```

Status code and error message are returned when error happens. Please refer to the the following sample of JSON Response:

```
{
  "code":1007,
  "msg":"Parameter value syntax error(CSR)."
}
```

Get Approver Email address

Overview: Return a List of valid Approver Email addresses.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=getApprovalEmailList>

TEST API:URL: <https://ote.onlinenic.com/api4/ssl/index.php?command=getApprovalEmailList>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
domain	Yes	Domain Name

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	approvalemails: Approval Email list, a valid Approver Email address is required for DV SSL products.

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":[
    "host@test.com",
    "postmaster@test.com"
  ]
}
```

Status code and error message are returned when error happens. Please refer to JSON Response:

```
{
  "code":1007,
  "msg":"Parameter value syntax error(domain)."
}
```

Order SSL

Overview: Submitting

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=orderSSL>
TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=orderSSL>
Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
productid	Yes	Productid: the id of the product
period	Yes	Validation period by months, use 12, or 24.
servertype	Yes	Required for Sectigo and symantec SSL products Required for Symantec SSL optional for others , 1 = AOL 2 = Apache/ModSSL 3 = Apache-SSL (Ben-SSL, not Stronghold) 4 = C2Net Stronghold 5 = Cisco 3000 Series VPN Concentrator 6 = Citrix 7 = Cobalt Raq 8 = Covalent Server Software 9 = Ensim 10 = H-Sphere 11 = IBM HTTP Server 12 = IBM Internet Connection Server 13 = iPlanet 14 = Java Web Server (Javasoftware / Sun) 15 = Lotus Domino 16 = Lotus Domino Go! 17 = Microsoft IIS 1 to 4 18 = Microsoft IIS 5 to 6 19 = Microsoft IIS 7 and later 20 = Netscape Enterprise Server 21 = Netscape FastTrack 22 = nginx 23 = Novell Web Server 24 = Oracle 25 = Plesk 26 = Quid Pro Quo 27 = R3 SSL Server 28 = Raven SSL 29 = RedHat Linux 30 = SAP Web Application Server 31 = Tomcat 32 = Website Professional 33 = WebStar 4 34 = WebTen (from Tenon) 35 = WHM/cPanel 36 = Zeus Web Server -1 = OTHER
dcvmethod	No	Selected Validation method for Domain Control Validation. If omitted, Email validation will be used for DV SSL. Permitted values are: Email, File , DNS..
approvalemail	NO	Conditions: 1. "approvalemail" is not required, when using DNS/File DCVmethod 2. Pass at least one Email when placing SANS orders. Valid approver Email address, You can get a list of valid Email address by requesting parseCsr or getApprovalEmailList The Validation Details will be sent to this Email address and It will also be the Email address to receive the SSL Cert issued by CA. For Sectigo SANS Certificates: You can enter multiple Emails addresses, separated by comma. The order of Emails addresses should correspond to the order of the domain in SANS.
csr	Yes	CSR generated by your server
adminfirstname	Optional	(Required with Digicert, Symantec products)
adminlastname	Optional	(Required with Digicert, Symantec products)
admintitle	Optional	(Required with Digicert, Symantec products)
adminphone	Optional	(Required with Digicert, Symantec products)
adminemail	Optional	(Required with Digicert, Symantec products)
techfirstname	Optional	(Required with Digicert, Symantec products)

techlastname	Optional	(Required with Digicert, Symantec products)
techttitle	Optional	(Required with Digicert, Symantec products)
techphone	Optional	(Required with Digicert, Symantec products)
techemail	Optional	(Required with Digicert, Symantec products)
sans	No	Subject Alternative Domains comma-separated. If value is conveyed in this field, the corresponding sans fee will be charged. The value of sans should not include the subject domain in CSR
duns	No	The D-U-N-S Number is a unique nine-digit identifier for businesses.
dba	No	A doing business as (DBA) name or fictitious business name allows you or your company to do business under a different name.
orgname	No	Organization / Company name (Required by OV and EV SSL)
orgaddressline1	No	Organization / Company address 1 (Required by OV and EV SSL)
orgaddressline2	No	Organization / Company address 2 (Optional Required by OV and EV SSL)
orgcity	No	Organization / Company City (Required by OV and EV SSL)
orgstate	No	Organization / Company State (Required by OV and EV SSL)
orgcountry	No	Organization / Company Country name (Required by OV and EV SSL)
orgphone	No	Organization / Company telephone number (Required by OV and EV SSL)
orgfax	No	Organization / Company Fax name (Required by OV and EV SSL)
orgpostalcode	No	Organization / Company ZIP code (Required by OV and EV SSL)

Response parameter

Parameter details	
Parameter name	Parameter Details
code	Status Code
message	Message
data	orderid: Order ID price: Total amount period: Validation period, counted by months dcvmethod: Selected method for Domain Control Validation For File method - Digicert Domain-validated products, we will return value of filename and file record.You need to create a fileauth.txt, edit it, paste the returned value into it and save it. Then place it under http(s)://<CN>/well-known/pki-validation/, for example http://testssl.example.com/.well-known/pki-validation/fileauth.txt "file_name": "http://example1.com/.well-known/pki-validation/fileauth.txt,http://example2.com/.well-known/pki-validation/fileauth.txt", "file_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9,example2.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9" - Sectigo Domain-validated products, we will return value of md5, sha256 and an optional uniquevalue. A text file named in the format md5.txt needs to be created, containing the SHA-256 value, and the domain 'Sectigoca.com' on the next line, then uniquevalue next to it, as below Md5:c9c863405fe7675a3988b97664ea6baf442019e4e52fa335f406f7c5f26cf14f SHA-256: c9c863405fe7675a3988b97664ea6baf442019e4e52fa335f406f7c5f26cf14f uniquevalue: iL5a388b (returned for renewal order.) How to use? Then place in the http(s)://<CN>/well-known/pki-validation directory of the HTTP server, like http://example.com/.well-known/pki-validation/C7FBC2039E400C8EF74129EC7DB1842C.txt For DNS method - With Digicert Domain-validated products, we will return value of dns_record. You need to create a TXT record for the common name, with host(prefix) "_dnsauth" and the returned value of dns_record. For example, _dnsauth.domain_name.com. 3600(TTL) TXT "dns_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9, example2.com c3rk358hs7l9vy4jxvh8zvvhghxc5xh3" - Sectigo Domain-validated products, we will return value of md5, sha256 and an optional uniquevalue. You need to create a came record for the authorization name with format below '_ <MD5 hash>.Authorization Domain Name CNAME <SHA-256>.[<uniqueValue>].Sectigoca.com For example:

	MD5: c7fbc2039e400c8ef74129ec7db1842c SHA-256: c9c863405fe7675a3988b97664ea6baf442019e4e52fa335f406f7c5f26cf14f Uniquevalue: iL5a388b (returned for renewal order.) How to use? DNS CNAME record needs to be created as _c7fbc2039e400c8ef74129ec7db1842c.example.com CNAME c9c863405fe7675a3988b97664ea6baf442019e4e52fa335f406f7c5f26cf14f.iL5a388b.Sectigoca.com When uniquevalue returns null, then ignore it in the cname record.

Response Sample

If the command succeeds, the following JSON data will be returned.

For Digicert :

DNS:

{

"code":1000,

"msg":"Command completed successfully.",

"data":{

"orderid":"123456",

"orderamount":"13.00",

"period":"12"

"dns_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9, example2.com c3rk358hs7l9vy4jxvh8zvzbghxc5xh3"

}

}

File:

file_name, file_record

{

"code": 1000,

"msg": "Command completed successfully.",

"data": {

"orderid": "114892",

"price": 71,

"period": "12",

"file_name": "http://example1.com/.well-known/pki-validation/fileauth.txt,http://example2.com/.well-known/pki-validation/fileauth.txt",

"file_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9,example2.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9"

}

}

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1008,
  "msg":"Required parameter missing(adminfirstname)."
}
```

Renewal SSL

Overview: SSL products renewal.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=renewSSL>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=renewSSL>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID
period	Yes	Valid period (permitted value: 12 ,24 counted by months)
csr	Yes	CSR is required for All SSL products Renewal.
dcvmethod	No	Selected Validation method for Domain Control Validation. If omitted, Email validation will be used for DV SSL. Permitted values are: Email, File , DNS . Note, File, DNS are available only with domain-validated products.
approvalemail	Yes	To receive the approval email Conditions: 1 “approvalemail” is not required, when using DNS/File DCVmethod 2 Pass at least one Email when placing SANS orders. Valid approver Email address, You can get a list of valid Email address by requesting parseCsr or getApprovalEmailList The Validation Details will be sent to this Email address and It will also be the Email address to receive the SSL Cert issued by CA. For Sectigo SANS Certificates: You can enter multiple Emails addresses, separated by comma. The order of Emails addresses should correspond to the order of the domain in SANS.
sans		Subject Alternative Domains comma-separated. If value is conveyed in this field, the corresponding sans fee will be charged. Only for the order that already has SANS. You can add/remove domain names into/from sans.
adminfirstname	No	(Required with Digicert, Symantec products)
adminlastname	No	(Required with Digicert, Symantec products)
admintitle	No	(Required with Digicert, Symantec products)

adminphone	No	(Required with Digicert, Symantec products)
adminemail	No	(Required with Digicert, Symantec products)
techfirstname	No	(Required with Digicert, Symantec products)
techlastname	No	(Required with Digicert, Symantec products)
techtitle	No	(Required with Digicert, Symantec products)
techphone	No	(Required with Digicert, Symantec products)
techemail	No	(Required with Digicert, Symantec products)
orgname	No	Organization name
orgaddressline1	No	Organization address 1
orgaddressline2	No	Organization address 2
orgcity	No	Organization / Company City (Required by OV and EV SSL)
orgstate	No	Organization / Company State (Required by OV and EV SSL)
orgcountry	No	Organization / Company Country name (Required by OV and EV SSL)
orgphone	No	Organization / Company telephone number (Required by OV and EV SSL)
orgfax	No	Organization / Company Fax name (Required by OV and EV SSL)
orgpostalcode	No	Organization / Company ZIP code (Required by OV and EV SSL)
duns	No	The D-U-N-S Number is a unique nine-digit identifier for businesses.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	reneworderid: renewal order ID orderamount: Total cost period: Validation period, counted by months dns_record: for DNS Validation

Response Sample

If the command succeeds, the following JSON data will be returned.

For Digicert :

DNS:

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "orderid":"123456",
    "orderamount":"13.00",
    "period":"12"
    "dns_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9, example2.com
c3rk358hs7l9vy4jxvh8zvzbghxc5xh3"
  }
}
```

File:

file_name, file_record

```
{
  "code": 1000,
  "msg": "Command completed successfully.",
  "data": {
    "orderid": "114892",
    "price": 71,
    "period": "12",
    "file_name": "http://example1.com/.well-known/pki-
validation/fileauth.txt,http://example2.com/.well-known/pki-validation/fileauth.txt",
    "file_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9,example2.com
138v8r2k5gy73zvqfnbh2sl992hhlyy9"
  }
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response.

```
{
  "code":1010,
  "msg":"Parameter value range error(period)." command success
}
```

3.2 Querying order Function

Obtain Product Details

Overview: The getSSLProductDetails returns single product details and price in USD.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=getSSLProductDetails>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=getSSLProductDetails>

Request Type: POST

Request parameters

		Parameters
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
Timestamp	Yes	Timestamp
apikey	Yes	Get it from your OnlineNIC's account panel
token	Yes	Security token
productid	No	Product ID (if omitted , this option will return a list of available Product ID)
page	No	Page(Control the page)

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	productid: the id of the product productname: Name of the SSL product validationtype:The type of SSL Certificaties validation iswildcard: Main domain support wildcard or not. ismultidomain: Is Multidomain supported multidomainsmax: The maximum number of SANs multidomainsincluded: Default SANs included. unlimitedservers: Support Unlimited serevers ? productprices: An array of Product Prices productsanprice: Price of SANs maxyear: Max validation years

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "ssl14":{
      "productid":"ssl14",
      "productname":"True BusinessID",
      "validationtype":"OV",
      "iswildcard":"N",
      "ismultidomain":"N",
      "multidomainsmax":"24",
      "multidomainsincluded":"3",
      "unlimitedservers":"",
      "productprices":{"12":99,"24":147,"24":195},
      "productsanprice":"",
      "maxyear":"3"
    }
  }
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1007,
  "msg":"Parameter value syntax error(productid)."
}
```

Query Orders with Domain

Overview: List the order ID for the orders that matching domain parameter.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=getSSLOrderId>

TEST API: <http://ote.onlinenic.com/api4/ssl/index.php?command=getSSLOrderId>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
domain	Yes	Key Word of Domains

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	orderid: Order ID productid: the id of the product starttime: Submitted date period:Valid period status: Order Status (Pending,Cancelled, Complete, refunded) expire: yyyy-mm-dd, Expirydate returned only if the order is completed.

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":[
    {"orderid":"123456","productname":"RapidSSL","starttime":"2017-12-26 03:16:46","period":"12"},
  ]
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1011,
  "msg":"Command failed."
}
```

Get SSL Order information and status

Overview: Query SSL order Status and order information.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=getSSLOrderInfo>

TEST API: <https://api.onlinenic.com/api4/ssl/index.php?command=getSSLOrderInfo>

Request Type: POST

3.5.2 Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
orderid	Order ID
status	Order Status (Pending,Cancelled, Complete, refunded)
productid	Productid: the ID of the product
period	Validation period,counted by months
completedate	The date when order Completed.
expire	yyyy-mm-dd, Expirydate returned only if the order is in complete status.
csr	CSR code for SSL certificate
approvalemail	Approvalemail of the order
adminfirstname	Admin firstname
adminlastname	Admin last name
admintitle	Admin title
adminphone	Admin telephone
adminemail	Admin Email address
techfirstname	Tech first name
techlastname	Tech last name
techttitle	Tech title
techemail	Tech Email address
sans	Subject Alternative Domains comma-separated
duns	The D-U-N-S Number is a unique nine-digit identifier for businesses.
orgname	Organization/Company Name Required by OV and EV
orgaddressline1	Organization/Company address 1
orgaddressline2	Organization/Company address 2
orgcity	Organization/Company city
orgstate	Organization / Company State (Required by OV and EV SSL)
orgcountry	Organization/Company Country
orgphone	Organization/Company telephone NO
orgfax	Organization/Company Fax NO
orgpostalcode	Organization/Company Zip code
dnsrecord	(Returned only for DNS-based authentication)
filename	(Returned only for File-based authentication)
filecontents	(Returned only for File-based authentication)
uniquevalue	(Sectigo's order only ,returned for renewal order.)
md5	(Sectigo's order only)
sha256	(Sectigo's order only)

Response Sample

If the command succeeds, the following JSON data will be returned.

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1005,
  "msg":"Object does not exist(orderid)."
}
```

Get SSL Order List

Overview: Obtain an array contains order ID,Common name, Order status Order Price and Order Submitted Time for all SSL orders.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=getSSLOrderList>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=getSSLOrderList>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
page	No	Page number, Default Value 1 (The parameter is used for paging and each page contains 100 orders by default)

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	orderid: Order ID domain:Common Name IN CSR status:Order Status (Pending,Cancelled, Complete, refunded) orderprice: Order Price addtime: Submitted Time expire: yyyy-mm-dd, Expirydate returned only if the order is in complete status. page: Page number pagesum: total pages

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code": 1000,
  "msg": "Command completed successfully.",
  "page": 1,
  "pagesum": 25,
  "data": [{
    "orderid": "111263",
    "domain": "support2.onlinenic.com",
    "status": "CANCELLED",
    "orderprice": "79.0",
    "addtime": "2013-01-22 01:01:12",
    "expire": ""
  }, {
    "orderid": "111164",
    "domain": "",
    "status": "CANCELLED",
    "orderprice": "33.0",
    "addtime": "2010-09-26 23:38:07",
    "expire": ""
  }
]}
```

```
{
  "code":1011,
  "msg":"Parameter value syntax error(page)."
}
```

Obtain Product Details

Overview: This Option returns price for products that matching with Reseller ID and product configuration
Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=getSSLprice>
TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=getSSLPrice>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	The reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
productid	Yes	Product type which you can refer to Section 6.2
wildcardsans	(Required if the product supports multidomain)	The volume of Wildcard domains in SANs
sans	Required if Product support SAN	The volume of Domains (including Wildcard domain) in SANs
period	Yes	Counted by months , permitted value 12 ,24
country	Yes	Country : Required by Digicert and symantec products.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	price: Total Price (default unit USD)

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "price":"109",
  }
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1004,
  "msg":"Required parameter missing(sans)."
}
```

checkDomainDcv

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=checkDomainDcv>
TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=checkDomainDcv>

Request Type: POST

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

3.3 Modify/Reissue/Resend/GetCert Function

Resend Approver Email

Overview: The resend approverEmail method resends validation e-mail for the order matching “order_id” parameter.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=resendApprovalEmail>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=resendApprovalEmail>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	We will resend the validation Email for order matching “order_id” parameter.

Response parameter

Response parameter	
Parameter name	Parameter details
code	status Code
message	message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "orderid":"123456"
  }
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1011,
  "msg":"Command failed."
}
```

Reissue SSL

Overview: The relssueSSL method [allows your](#) SSL [compatible to multiple servers](#). The Existing SSL will still be valid so you can use this function to generate multiple valid certs for different Server.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=reissueSSL>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=reissueSSL>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID
csr	Yes	CSR
approvalemail	Yes	Required. The ReissueEmail parameter takes an email address as a validation method to restrict the reissue process to authorized contacts. For True BusinessID with EV and all Symantec and Thawte certificates, the ReissueEmail parameter must be set to the administrative or technical contact.
webservertime	No	
dcmethod	No	Default Email

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	orderid: Order ID orderstatus:Order Status approvalemail: a valid Approver Email address webservertime: dcmethod:email, https, dns

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1007,
  "msg":"Parameter value syntax error(CSR)."
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "orderid":"123456",
    "orderstatus":"active",
    "approveremail":"123@example.com",
    "webservertime":"",
    "dcmethod":""
  }
}
```

Cancel SSL order

Use that option to request cancellation/refund of any order within 30 days of issuance.

Here we want to talk about the Difference between Cancel and revoke. A refund for the certificate Order can be requested for in-progress order and order issued within 30 days refund period. A revoke command allows partners to revoke an issued SSL certificate. You maybe have several SSL/TLS certificates issued, When a certificate's corresponding private key is no longer safe, you should revoke the certificate. This can happen for a few different reasons. For instance, you might accidentally share the private key on a public website; hackers might copy the private key off of your servers; or hackers might take temporary control over your servers or your DNS configuration, and use that to validate and issue a certificate for which they hold the private key.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=cancelSSL>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=cancelSSL>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID
		Required for both Sectigo and Digicert. Digicert premitted value is listed below.
		■ key Compromise - The certificate's private key has been compromised or has been at risk of compromise.
		■ cessation of service - The end customer has stopped paying for a certificate which is still live on a server.
reason	Yes	
approvalemail	No	

Response parameter

Response parameter	
Parameter name	Parameter details
code	status Code
message	message
data	orderid: Order ID

Response Sample

If the command succeeds, the following JSON data will be returned.

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1011,
  "msg":"Command failed."
}
```

Change Approver Email address

Overview: This method can be used for changing Approver Email address.

Live API: <https://api.onlinenic.com/api4/ssl/index.php?command=changeValidationEmail>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=changeValidationEmail>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID
newaddress	Yes	New Email address,

Response parameter

Response parameter	
Parameter name	Parameter details
code	status Code
message	message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully."
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1011,
  "msg":"Command failed."
}
```

Get Certificate

Get a valid Certificate. This method can be used for one of the following purposes. You may want to get the valid cert for specific order and offer it to your customers in your own client (business platform), also you can utilize it to implement SSL certificate your hosting platform or website builder platform to realize automatic SSL deployment for hosted domains/websites.

LIVE API: <https://api.onlinenic.com/api4/ssl/index.php?command=getSSLCert>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=getSSLCert>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp

apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID. You can get it by getOrderId call

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
cert	The server cert associated with order

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "cert": "-----BEGIN CERTIFICATE-----
MIIFUDCCBDigAwIBAgIRAPkEjNEZXCyonwBCsrrZQSwwDQYJKoZIhvcNAQELBQAw
gYmxCzAJBgNVBAYTAkdCMRswGQYDVQQIEyJHcmVhdGVyIE1hbmNoZXN0ZXIxEDAO
BgNVBACeTB1NhbGZvcmluZG90eSB0aW4uY2F0aW9uIEF1dGhvcml0eTAeFw0xODA3MTIw
MDAwMDBaFw0xOTA3MTIwMzU5NTIaMHQxITAfBgNVBAStGERvbWVpbiBDb250cm9s
IFZhbGlkYXRIZDEgMB4GA1UECzMxSG9zdGVkIGJ5IE9ubGluZU5pYyBJbmMxMxMx
BgNVBAStC1Bvc2l0aXZlU1NMMRcwFQYDVQDEw4zc3NsLjlyNTkuc2hvcDCCASlw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM4oeRU522Hvo1PZCNN8HR2Sbq8+
ARIJ5/0urzaOaRjiqD+Jey4aAwMOH/gNkNIL/f757Nx5gj/8nejC52ebg6Wzb6CD
WF/Q9Reva3xn9M0YEW0HLUYbz1xszdDQw2cCmR9sCaJn2Jx4fy+gCCxFglj2vOp
cgLHxDtr9VrWAgngmR9I/5rEYYukfUjYeF6IVgyiN+NOKb28BZ23PksTtq+P+9r7
2Z7Xtl0hw9uty+mbjVglEMQG8CB6z8k+bs5yOUXzPZmvxsN1vjhYW7nNwdK8X0zb
biv+P4w3eSdnquVkgouz3EW44cYUEJbN/q2CIYyRhyyqzzvjy4K5Kuu6WLUCAwEA
AaOCAcswwgHHMB8GA1UdIwQYMBaAFIaGHcsGJX0nAVdr5Wo40OREr5MyMB0GA1Ud
DgQWBbTtr0/JUGFoecbQOBdV7RNWRKNlrzAOBgNVHQ8BAf8EBAMCBaAwDAYDVR0T
AQH/BAIwADAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAWIwUAYDVR0gBEkw
RzA7BgwrBgEEAbIxAQIBAwQwKzApBggrBgEFBQcCARYdaHR0cHM6Ly9zZWV1cmUu
Y29tb2RvLm5ldC9DUFMwCAYGZ4EMAQIBMEoGA1UdHwRDMEEWp6A9oDuGOWh0dHA6
Ly9jcmwuY29tb2RvY2EuY29tL1Rlc3RSU0FDZXJ0aWZpY2F0aW9uQXV0aG9yaXR5
LmNybDB7BggrBgEFBQcBAQRvMG0wRQYIKwYBBQUHMAKGOWh0dHA6Ly9jcnQuY29t
b2RvY2EuY29tL1Rlc3RSU0FDZXJ0aWZpY2F0aW9uQXV0aG9yaXR5LmNydDAkBggr
BgEFBQcwAYYYaHR0cDovL29jc3AuY29tb2RvY2EuY29tMCA1UdEQQmMCSCDjNz
c2wuMjI0S5zaG9wghJ3d3cuM3NzbC4yMjU5LnNob3AwDQYJKoZIhvcNAQELBQAD
ggEBAGXQOgTfwbQgna7Fti3daHyrthlUOpvsM544LbNqgpSpsn1G5/YzYlkZMMII
mCLbn2bVEeN++bD/GNbpJME2AIQI/wuhvTuPoErQdarNPMzXulsxJ3VJtms/AARV
kkksqNODzWQ8STBlaOVcj9e14A3roo/wJigYNdy8U2X9LvxCogZDw6+Cjk2Y1L/2
JPe2yZ7OXw3JvtbJ4kHpuWolUedd9zUI3n36jPEB6e9/AMZWxPUAVQWmC9khQ/ak
GCCzOvEVIBoxIMLczB0HIIboHerqPouTeH7UR+gEefbesiHYBk8VxCEJzIUdnfYy
QC60L2c+BHultqBGMnFVjsMHZ/A=
-----END CERTIFICATE-----
  }
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1011,
  "msg":"Command failed."
}
```

Revoke Certificate

Revoke an existing Certificate. This method can be used for one of the following purposes You may use this method to revoke if an existing cert or the corresponding private Key has been compromised or has been at risk of compromise.

LIVE API: <https://api.onlinenic.com/api4/ssl/index.php?command=revokeSSL>

TEST API: <https://ote.onlinenic.com/api4/ssl/index.php?command=revokeSSL>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	Yes	Reseller ID
timestamp	Yes	Timestamp
apikey	Yes	API key
token	Yes	Security token
orderid	Yes	Order ID
cert	No	Required by Digicert . Base64 encoded Certificate
revokemethod	No	Permitted Value : DNS And Email If omitted , the Domain Validation will be proceed by Email validation
reason	Yes	Required for both Sectigo and Digicert . Digicert premitted value is listed below. ■ key Compromise - The certificate's private key has been compromised or has been at risk of compromise. ■ cessation of service - The end customer has stopped paying for a certificate which is still live on a server.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
}
```

Change Domain Validation Method

Change the Validation Method of the SSL cert order.

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=changeDCVmethod>

TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=changeDCVmethod>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID

timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
orderid	yes	Full domain name(example.com and xn--3xa3dgts.com)
newdcvmethod	yes	Possible value: email,file ,dns
newemail	no	

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	Sectigo returns whatever the DNS/File {“md5”: 0dac980a99f78b798c90809s “sha256”: s13asd1sdadsdadasddasdasdd} Digicert ● Case DNS DVCmethod {“dns_record”:“example1.com hqh4tq815gx39blnp7dl883h7jtc2kw} ● Case FILE {“file_name”:“http:\\\\example1.com \\.well-known\\pki-validation\\fileauth.txt”,“file_record”:“lj8v8ffyc0dbpdz1m7l5kxjzylz95y9”}}

```
email

{"code":1000,"msg":"Command completed successfully."}

For Digicert :
DNS:
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "orderid":"123456",
    "orderamount":"13.00",
    "period":"12"
    "dns_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9, example2.com
c3rk358hs7l9vy4jxvh8zvrbghxc5xh3"
  }
}
File:
file_name, file_record
{
  "code": 1000,
  "msg": "Command completed successfully.",
  "data": {
    "orderid": "114892",
    "price": 71,
    "period": "12",
    "file_name": "http://example1.com/.well-known/pki-
validation/fileauth.txt,http://example2.com/.well-known/pki-validation/fileauth.txt",
    "file_record": "example1.com 138v8r2k5gy73zvqfnbh2sl992hhlyy9,example2.com
138v8r2k5gy73zvqfnbh2sl992hhlyy9"
  }
}
```

4. API for Domain Products

4.1 Registration & Renewal

CheckDomain

Check the availability/price/ is premium of a domain

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=checkDomain>
TEST API: <https://ote.onlinenic.com/api4/domain/index.php?command=checkDomain>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name(example.com and xn--3xa3dgts.com)
op	no	= "1" means register domain = "2" means transfer domain = "3" means renew domain if the variable is defined, then return the availability and pricing list. If omitted , then return the availability only.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	Full domain name avail: availability (1: available, 0: unavailable, registered) Premium: is Premium Domain or not (true: Premium tag, false: normal domain) Op: operation type (1: register, 2: transferin, 3: renewal) (This part will be returned if op exist in request.) Prices: returns an array of pricing list (returned when op is specified in request)

Response Sample

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "domain":"test.com",
    "avail":1,
    "premium":false,
    "op":"3",
    "prices":{
      "1":23.59,
      "2":47.18,
      "3":70.77,
      "4":94.36,
      "5":117.95,
      "6":141.54,
      "7":165.13,
      "8":188.72,
      "9":212.31,
      "10":235.9
    }
  }
}
```

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1035,
  "msg":"Domain existed in our database.Please contact administrator."
}
```

Domain Registration

Register Domain
Live API: <https://api.onlinenic.com/api4/domain/index.php?command=registerDomain>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=registerDomain>
Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Length1-68, The domain name you want to register and use Puny code for IDN.
period	yes	The duration period (years) you want to apply for registration and the value is limited within 10 (1-10). For .CO, the # of years of registration duration is within 5 (1-5).
fee	no	The price of premium domain name . This parameter is required when registering premium domain.
dns1	yes	Length1-120. The first DNS
dns2	yes	Length1-120. The second DNS
dns3	no	Length1-120. The third DNS
dns4	no	Length1-120. The fourth DNS
dns5	no	Length1-120. The fifth DNS
dns6	no	Length1-120. The sixthDNS
lang	no	IDN tag , required for IDN .com/.net registration. Lang TAGs refer to: https://www.verisign.com/assets/idn-valid-language-tags.pdf?inc=www.verisigninc.com
registrant	yes	Length1-16. Registrant contact ID
admin	yes	Length1-16. Administrator contact ID Leave this field empty for EU,UK registration.
tech	yes	Length1-16. Technician contact ID Leave this field empty for EU,UK registration.
billing	yes	Length1-16. Billing contact ID Leave this field empty for EU,UK registration.

noticeId	no	(required for TMCH name) Use the GetTmNotice command to retrieve the value.
notAfter	no	(required for TMCH name) Use the GetTmNotice command to retrieve the value.
notAccept	no	(required for TMCH name) The date and time when the registrant acknowledged the Trademark Claims Notice.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Messages, including reason
data	Full domain name
	regdate: time of registration
	expdate:expiration date

Response Sample

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "domain":"test.com",
    "regdate":"2018-01-16",
    "expdate":"2019-01-16",
  }
}
```

If the command succeeds, the following JSON data will be returned.

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1034,
  "msg":"Connect server failed."
}
```

Domain Renewal

Renew a domain name.
 Live API: <https://api.onlinenic.com/api4/domain/index.php?command=renewDomain>
 TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=renewDomain>
 Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name
period	yes	The duration period (years) you want to apply for registration and the value is limited within 10 (1-10). For .CO, the # of years of registration duration is within 5 (1-5).

fee	no	The price of premium domain name. This parameter is required when registering/renewing a premium domain.
-----	----	--

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	Full domain name expdate:expiration date

Response Sample

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "domain":"test.com",
    "expdate":"2019-01-16"
  }
}
```

If the command succeeds, the following JSON data will be returned.

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1034,
  "msg":"Connect server failed."
}
```

Get domain Details

Lookup domain whois and status details

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=infoDomain>

TEST API: <https://ote.onlinenic.com/api4/domain/index.php?command=infoDomain>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	Full domain name

	status:Domain status regdate: time of registration expdate:expiration date registrant:Registrant contact ID admin:Admin contact ID tech:Technical Contact ID Billing: Billing ID dns1: dns2:
--	--

Response Sample

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "domain":"test.com",
    "status":"ok",
    "regdate":"2018-01-16",
    "expdate":"2019-01-16",
    "password":"THaU]OHdkIH7",
    "registrant":"ol-api1533712247",
    "admin":"ol-api1533712247",
    "tech":"ol-api1533712247",
    "billing":"ol-api1533712247",
    "dns1":"NS1.ONLINENIC.COM",
    "dns2":"NS2.ONLINENIC.COM",
  }
}
```

If the command succeeds, the following JSON data will be returned.

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1047,
  "msg":"Info domain failed.The domain does not exist or does not
    belong to you."
}
```

Update domain status

Update Domain lock status

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=updateDomainStatus>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=updateDomainStatus>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name
ctp	yes	Update Domain Transfer lock status Y: add registrar transfer lock to domain N: Remove registrar transfer lock from domain

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1007,
  "msg":"Invalid parameter(ctp)."
```

Update DNS

Change the DNS of a domain name
Live API: <https://api.onlinenic.com/api4/domain/index.php?command=updateDomainDns>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=updateDomainDns>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name
dns1	yes	Length 1-120. The first DNS.
dns2	yes	Length 1-120. The second DNS.
dns3	no	Length 1-120. The third DNS.
dns4	no	Length 1-120. The fourth DNS.
dns5	no	Length 1-120. The fifth DNS.
dns6	no	Length 1-120. The sixth DNS.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1004,
  "msg":"Required parameter missing(dns1)."
}
```

Password for Enduser Panel

The domain password can be used for login the enduser control panel : https://www.onlinenic.com/cgi-bin/english/correct_domain_new.cgi

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=setDomainPassword>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=setDomainPassword>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name
password	yes	Domain management password for domain Length8-16. The new password.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1053,
  "msg":"The length of password is >=6 and <= 16."
}
```

4.2 ContactID Management

Create ContactID

Create Contact ID at OnlineNIC Note:
For .nyc domain , Provinc/ state parameter are limited to “New York”, the ZIPcode must match the address.
Registrants in .nyc must be either:

- 1.a natural person whose primary place of domicile is a valid physical address in the City of New York (“Nexus Category 1”); or
- 2.an entity or organization that has a physical street address in the City of New York (“Nexus Category 2”).

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=createContact>

TEST API: <https://ote.onlinenic.com/api4/domain/index.php?command=createContact>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
ext	yes	Domain Extension ,such as: com, org ,net
name	yes	Length 1-60. Name
org	yes	Length 1-60. Organization information
country	yes	Length 2, Country Code: Please refer to Appendix for country code for EU and other extensions.
province	yes	Length 1-60. Province/State information
city	yes	Length 1-60. City information
street	yes	Length 1-60. Street address
postalcode	yes	Length 1-10. Post code
voice	yes	Length 1-17. Telephone number (+CountryCode. PhoneNumber)
fax	yes	Length 1-17. Fax number (+CountryCode. PhoneNumber)
email	yes	Length 1-60, Email address for whois
apppurpose	no	Peculiar Parameter For .us. Tag AppPurpose and Category are strictly required for .US domain registration. AppPurpose has 5 kinds of values presenting certain registration purpose: P1:Business use for profit P2:Non-profit business, club, association, religious organization, etc. P3:Personal Use P4:Education purposes P5:Government purposes
nexuscategory	no	Peculiar Parameter For .us. NexusCategory means the information of Nexus, including three categories. Natural Person: C11: Who is a United States citizen C12: Who is a permanent resident of the United States of America or any of its possessions or territories C21: A United States Organization incorporated within one of the 50 U.S. states, the District of Columbia, or any of the United States possessions or territories or organized or otherwise constituted under the laws of a state of the United States of America, the District of Columbia or any of its possessions or territories or a U.S. federal, state or local government entity or a political subdivision thereof An entity or organization that has a bona fide presence in the United States of America or any of its possessions or territories: C31: Which regularly engages in lawful activities (sales off goods or services or other business, commercial or non-commercial, including not-for-profit relations in the United States) C32: Which has an office or other facility in the United States If it is Category 3, the country code should be added, just like: NexusCategory=C31/CN
orgtype	no	Peculiar Parameter For .uk.Organization Type(English): Please refer to 6.3 Organization Types for UK
licence	no	Peculiar Parameter For .uk.Business License #: Mandatory for for below Organization Types. (LTD,PLC,LLP,IP,SCH,RCHAR,FCORP)

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

data	contactid: Contact ID
------	-----------------------

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "contactid":"Oln6687161"
  }
}
```

Status code and error message are returned when error happens . Plea

se refer to the following sample of JSON Response:

```
{
  "code":1034,
  "msg":"Connect server failed."
}
```

Query Contact ID details

Get contact Details of a contact ID

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=infoContact>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=infoContact>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
ext	yes	Domain Extension ,such as: com
contactid	yes	Length 1-16. The ID created by CreateContact Command.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	Contactid: Contact id Ext: Domain Extension Name: Full name Org: Organization name Country: The Two-Letter Country Code Province: State/Provience Name City: City Street: Steet / Address Postalcode: ZIP Code Voice: Phone NO Fax: Fax email: Eamil address

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "contactid":"ol-api1532942081",
    "ext":"com",
    "name":"David",
    "org":"OnlineNIC",
    "country":"TR",
    "province":"Kocasinan",
    "city":"Kayseri",
    "street":"Tekin Sk",
    "postalcode":"38010",
    "voice":"+90.12345678",
    "fax":"+90.12345678",
    "email":"admin@test.com",
    "password":"3b8f706b"
  }
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1044,
  "msg":"Info contact failed.Contact ID does not exist."
}
```

Change contact ID of domain

Change contact ID of a domain
Live API: <https://api.onlinenic.com/api4/domain/index.php?command=domainChangeContact>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=domainChangeContact>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full Domain Name/Common name
registrant	yes	Registrant Contact ID
admin	yes	Admin Contact ID
tech	yes	Technical contact ID
billing	yes	Billing Contact ID

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code

message	Message
---------	---------

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1066,
  "msg":"Failed to change domain contact id.Domain does not exist."
}
```

update Contact ID

Update contact Details of a contact ID

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=updateContact>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=updateContact>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
ext	yes	Domain Extension ,such as: com
contactid	yes	Contact ID
country	yes	Length 2 Please refer to Appendix for country code for EU and other extensions.
province	yes	Length 1-60. Province
city	yes	Length 1-60. City information
street	yes	Length 1-60. Name
postalcode	yes	Length 1-10. Post code
voice	yes	Length 1-17. Telephone number (+CountryCode. PhoneNumber)
fax	yes	Length 1-17. Fax number (+CountryCode. PhoneNumber)
email	yes	Length 1-60, Email address for whois

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	contactid: Contact ID

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "contactid":"ol-api1532942081",
  }
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1034,
  "msg":"Connect server failed."
}
```

4.3 Transfer

Domain Transfer in

Initiate a Registrar transfer to OnlineNIC.

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=transferDomain>
TEST API: <https://ote.onlinenic.com/api4/domain/index.php?command=transferDomain>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name
password	yes	Auth Code/EPP code
contactid	yes	contactid: Contact ID
fee	no	The price of premium domain name. This parameter is required when transfer-in a premium domain.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1061,
  "msg":"Transfer domain failed.This tld is not supported at OnlineNIC."
}
```

Domain Transfer in status

Check the status of domain transfer

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=queryTransferStatus>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=queryTransferStatus>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full Domain Name/Common name
password	yes	Auth Code/EPP code

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	Domain: Common Name status:Transfer status

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "domain":"test.com",
    "status":"pending",
  }
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1062,
  "msg":"Query domain status failed.This tld is not supported at OnlineNIC."
}
```

Cancel Domain Transfer in

Cancel a domain name transfer

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=cancelDomainTransfer>

TEST API:https://ote.onlinenic.com/api4/domain/index.php?command=cancelDomainTransfer

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full Domain Name/Common name
password	yes	Auth Code/EPP code

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1063,
  "msg":"Cancel domain transfer failed.This tld is not supported at
OnlineNIC."
```

Get Authcode

Get Domain Authcode/EPP code

Live API: https://api.onlinenic.com/api4/domain/index.php?command=getAuthCode
TEST API:https://ote.onlinenic.com/api4/domain/index.php?command=getAuthCode

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code

message	Message
data	Domain: Common Name Transfercode: Domain name Authcode/EPP code

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "domain":"test.com",
    "password":"dadHBNJG]F34D",
  }
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1034,
  "msg":"Connect server failed."
}
```

Modify Auth Code

Modify Domain EPP code/Auth code

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=updateAuthCode>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=updateAuthCode>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Full domain name
authcode	yes	Length8-16. The new password. The EPP code must contain at least a number, a letter and a special Character.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1053,
  "msg":"The length of authcode is >=6 and <= 16."
}
```

4.4 Private NameServer

Get information of Private NameServer

Get information of a Private NameServer

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=infoHost>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=infoHost>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
hostname	yes	Length1-120, DNS name
ext	yes	Domain Extension ,such as: com

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	hostname:Name of the Private NameServer Addr: IP address

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "hotsname":"ns1.test.com",
    "addrs":["222.32.25.12"]
  }
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1057,
  "msg":"Info hostname failed.Object does not exist"
}
```

Check Private nameserver

Check availability of Private nameserver

Live API: https://api.onlinenic.com/api4/domain/index.php?command=checkHost
TEST API:https://ote.onlinenic.com/api4/domain/index.php?command=checkHost

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
hostname	yes	Length1-120, DNS name
ext	yes	Domain Extension ,such as: com

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	hostname:Name of the Private NameServer avail:availability (‘0’ means no, ‘1’ means yes)

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
  "data":{
    "hostname":"ns1.test.com",
    "avail":0,
  }
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1056,
  "msg":"Check hostname failed.The length of hostname is >=1 and  
<=120."
```

Create Private Nameservers

Create Private Nameservers

Live API: https://api.onlinenic.com/api4/domain/index.php?command=createHost
TEST API:https://ote.onlinenic.com/api4/domain/index.php?command=createHost

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
hostname	yes	Length1-120. Name of the Private NameServer
ext	yes	Domain Extension, such as: com/xyz/net , this is for you to choose a registry to register DNS.
addr	no	Length7-15. addr: the IPV4 IP address of DNS. addr: the IPV4 IP address of DNS. Note:When the extension of main domain name of DNS is different from the domain type, the value of addr could be set to null. For example, you may want to register hostname=ns1.aaa.com in .BIZ registry, you can leave value of addr null. But if you want to create DNS hostname=ns1.aaa.biz in .BIZ registry, you need to input IP address of addr.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1058,
  "msg":"Create hostname failed.Object exists"
}
```

Update Private NameServer

Update Private NameServer

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=updateHost>

TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=updateHost>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
hostname	yes	Length1-120. DNS name
ext	yes	Domain Extension ,such as: com

addaddr	no	Length7-15. The new IP of DNS name at the IPV4 format. (The parameter addaddr and remaddr value cannot be null at the same time)
remaddr	no	Length7-15. The IP of DNS name o be removed (The parameter addaddr and remaddr value cannot be null at the same time)

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

```
{
  "code":1060,
  "msg":"Update hostname failed.The parameters addaddr and remaddr
can not both be empty."
```

Delete Private NameServer

Delete Private NameServer

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=deleteHost>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=deleteHost>

Request Type: POST

Request parameters

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
hostname	yes	Lenght1-120, DNS name
ext	yes	Domain Extension ,such as: com

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Note(once a . deletion request is made for .app domain, DNS will be move to action pending status at registry, you have to wait for a while before it's deleted.)

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Comand completed successfully.",
}
```

```
{
  "code":1059,
  "msg":"Delete hostname failed.The length of hostname is >=1 and
<=120."
}
```

Status code and error message are returned when error happens . Please refer to the following sample of JSON Response:

4.5 Whois Verification

Check Whois Verification Status

Check the current Whois Verification of a domain name.
Live API: <https://api.onlinenic.com/api4/domain/index.php?command=checkWhoisVF>
TEST API: <https://ote.onlinenic.com/api4/domain/index.php?command=checkWhoisVF>
Request Type: POST
Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Length1-120, DNS name
ext	yes	Domain Extension ,such as: com

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Command completed successfully
data	Return an array of data, it contains { domain: abdc.com vf_status: active/ awaiting_for_approval/ suspended/queuing active // No Further Operation required awaiting_for_approval //Please check in Box, awaiting Registrant Approval. Suspended //Suspended queuing // mail will be sent within 24 hours "send_time":"2019-12-10 21:22:34" "mail_to":"511268932@qq.com" }

Response Sample

If the command succeeds, the following JSON data will be returned.
Attention: 1000 doesn't mean the status is ok, the status is indicated by the value of "vf_status"

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "domain":"autocaizhl11110.net",
    "vf_status":"active"
    "send_time":"2019-12-1021:22:34"
    "mail_to":"511268932@qq.com"
  }
}
```

Resend Email of Whois Verification

Resend the email for whois verification.
Live API: <https://api.onlinenic.com/api4/domain/index.php?command=resendWhoisVF>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=resendWhoisVF>
Request Type: POST
Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Length1-120, DNS name

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Command completed successfully Possible Response: 1000 => array { "code":1000,"msg":"Command completed successfully."} 1074 => array('code'=>1074,'msg'=>'Server too busy, please try again.'.\$param), 1075 => array('code'=>1075,'msg'=>'Whois contact has been verified.'.\$param), 2002 => array('code'=>2002,'msg'=>"Pending queue".\$param 1050=> array ("code":1050,"msg":"Operation failed.The domain does not exist or does not belong to you.")

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{

"code":1000,
"msg":"Command completed successfully."

}
```

4.6 ID Shield Service

Apply ID Shield

Apply or Renew ID Shield Service

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=applyIDShield>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=applyIDShield>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Length1-68, The domain name you want to apply for ID Shield and use Puny code for IDN.
period	yes	The duration period (years) you want to apply for ID Shield server.
autorenew	yes	Automatic renewal Y: yes N: no
fee	yes	The fee is \$1 per year. If you apply for 2 years, value = 2.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	domain: Full domain name state: ID Shield state (on/off) price: ID Shield fee begindate: ID Shield beginning date expiredate: ID Shield expiring date autorenew: Automatic renewal(Y/N)

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "domain":"test.com",
    "state":"on",
    "price":"1",
    "begindate":"2019-11-19",
    "expiredate":"2020-11-20",
    "autorenew":"Y"
  }
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1007,
  "msg":"Invalid parameter(fee)."
```

Info ID Shield

Query ID Shield service detail

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=infoIDShield>
TEST API: <https://ote.onlinenic.com/api4/domain/index.php?command=infoIDShield>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Length1-68, the domain name you want to query for ID Shield and use Puny code for IDN.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	domain: Full domain name state: ID Shield state (on/off) begindate: ID Shield beginning date expiredate: ID Shield expiring date autorenew: Automatic renewal(Y/N)

Response Sample

If the command succeeds, the following JSON data will be returned.

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1070,
  "msg":"This domain currently do not have ID Shield service."
}
```

Resume ID Shield

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "domain":"test.com",
    "state":"on",
    "begindate":"2019-11-19",
    "expiredate":"2020-11-20",
    "autorenew":"Y"
  }
}
```

Resume ID Shield Service

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=resumeIDShield>
TEST API: <https://ote.onlinenic.com/api4/domain/index.php?command=resumeIDShield>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Length1-68, The domain name you want to resume for ID Shield and use Puny code for IDN.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	domain: Full domain name state: ID Shield state (on/off)

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "domain":"test.com",
    "state":"on"
  }
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1070,
  "msg":"This domain currently is not on ID Shield service."
}
```

Suspend ID Shield

Suspend ID Shield Service

Live API: <https://api.onlinenic.com/api4/domain/index.php?command=suspendIDShield>
TEST API:<https://ote.onlinenic.com/api4/domain/index.php?command=suspendIDShield>

Request Type: POST

Parameter details

Parameters		
Parameter name	Required or not	Parameter details
user	yes	Reseller ID
timestamp	yes	Timestamp
apikey	yes	API key
token	yes	Security token
domain	yes	Length1-68. The domain name you want to suspend for ID Shield and use Puny code for IDN.

Response parameter

Response parameter	
Parameter name	Parameter details
code	Status Code
message	Message
data	domain: Full domain name state: ID Shield state (on/off)

Response Sample

If the command succeeds, the following JSON data will be returned.

```
{
  "code":1000,
  "msg":"Command completed successfully.",
  "data":{
    "domain":"test.com",
    "state":"off"
  }
}
```

Status code and error message are returned when error happens. Please refer to the following sample of JSON Response:

```
{
  "code":1070,
  "msg":"This domain is not on ID Shield service."
}
```

5. API for Hosting (Coming Soon)

(Coming Soon)

6. Addendum

6.1 Response Parameters

Response Parameters		
code	Message	Description
1000	Command completed successfully.	Command succeeds
1001	Invalid request.	Invalid Request
1002	Command does not exist.	The method don't exist. You may check the method
1003	Command use error.	Requesting format error
1004	Required parameter missing({\$parameter}).	Required parameter missing check if you have provided required parameters
1005	Object does not exist(user).	Invalid reseller ID
1006	Authentication error.	Authentication error. Check Security Token and password.
1007	Parameter value syntax error({\$parameter}).	For example: \$parameter=CSR. Which means CSR error.
1008	Something error in network.	Something error in network. API server cannot proceed with your request, please contact support.
1009	Parameter value syntax error(CSR).{\$msg}	Case 1: \$msg=Your Domain Name must contain ONE *. Case 2: \$msg=Your Domain Name may not contain a *. Please purchase a Wildcard Certificate if you wish to use a * in your Domain Name.
1010	Parameter value range error({\$parameter}).	For example: \$parameter=period
1011	Command failed.{\$parameter}	
1012	Get price failed.	Not able to get product price.
1013	Please input a valid CSR for wildcard domain.	Please input a valid CSR for wildcard domain. The Common name in CSR is not a Wildcard Domain.
1014	Order is already exists.	Order is already exists.
1015	Create order failed.	Create order failed.
1016	Order does not exist.	Order does not exist.
1017	The new mailbox must be included in approval email list.	Please provide a valid Approver Email list
1018	Order status does not allow this operation.	The modification cannot be donefor this order. Please check order status.
1019	Order information error.	There is an error in order information.
1020	Invalid API key.	Invalid API key
1021	Your IP does not exist in IP whitelist.	Please add your IP address to whitelist first in control panel.
1022	Sans count over max.	The number of SANs exceed the maxmium SANs premitted.
1023	Billing error, please check on your account balance.	Billing failed, please check your account balance. If necessary, please contact customer support.
1024	Operation timed out.	Connection time out , you would need to check on the network connection with our server.
1025	Get Price error.{\$parameter}	Not able to get product price.
1026	This type of order is not supported.	The method does not support this type of product
1027	Update order failed.	Updating order failed
1028	Operation denied. Order has been refunded.	Operation failed, the order has been refunded
1029	The order cannot be canceled in current status.	The order cannot be canceled, please check on order status. If necessary, please contact customer support.
1030	Please add at least \$98.9 prepayment to your account.	Please add at least \$98.9 prepayment to your account.
1031	Your order has been canceled, please contact your upstream provider for refunds.	Your order has been cancelled; please contact your upstream provider for refunds. Unlike Digicert and Symantec SSL we can refund to your account once the order is canceled, Reseller have

		to contact us via Email for Sectigo Orders's refund, once it's done, the order status will be changed to Refunded status.
1032	You have already submitted a similar order.	The order already exists. Please don't submit duplicate orders.
1033	No existing orders.	There is not existing order under your account.
1034	Failed to connect to server.	
1035	Domain existed in our database.Please check with support.	
1036	Check domain failed.{ \$msg }	
1037	.CN auto-registration is temporarily suspended. Please contact sales representative for manual registration.	
1038	The length of { \$parameter } should be between 1 and 60.	
1039	The length of { \$parameter } should be between 1 and 10.	
1040	The length of { \$parameter } should be between 1 and 17.	
1041	Failed to manage contact.{ \$msg }	
1042	The length of { \$parameter } should be between 1 and 16.	
1043	Failed to check contact.{ \$msg }	
1044	Failed to info contact.{ \$msg }	
1045	The length of { \$parameter } should be between 1 and 20.	
1046	Failed to register domain.{ \$msg }	
1047	Failed to info domain.{ \$msg }	
1048	Failed to delete domain.{ \$msg }	
1049	Failed to update domain status.{ \$msg }	
1050	Operation failed.{ \$msg }	
1051	Failed to update domain dns.{ \$msg }	
1052	Failed to update auth code.{ \$msg }	
1053	The length of { \$parameter } should be between 6 and 16.	
1054	Failed to get auth code.{ \$msg }	
1055	Failed to renew domain.{ \$msg }	
1056	Failed to check hostname.{ \$msg }	
1057	Failed to info hostname.{ \$msg }	
1058	Failed to create hostname.{ \$msg }	
1059	Failed to delete hostname.{ \$msg }	
1060	Failed to update hostname.{ \$msg }	
1061	Failed to initiate transfer.{ \$msg }	
1062	Failed to query domain status.{ \$msg }	
1063	Failed to cancel domain transfer.{ \$msg }	
1064	Premium domain requires additional parameters(fee).	
1065	Unmatched premium domain fee.	
1066	Failed to change domain contact id.	
1067	API currently does not support .cc domain.	
1068	This interface does not support .eu domain	
1069	'Failed to apply ID Shield.'	
1070	'This domain is not on ID Shield service.'	
1071	'This domain is already protected by ID Shield.'	
1072	'Failed to resume ID Shield.'	
1073	'Failed to suspend ID Shield.'	
1074	'Server too busy , please try again.'	
1075	'Whois contact has been verified.'	
2000	"You've submitted update request. Please approve the change via clicking the link in the email sent to its current registrant email address."	
2001	"One registrant change request is still pending."	
2002	"Pending queue"	

6.2 Product type

Product Properties							
productid	Product name	Type	Max validation (Years)	SAN Max	Is Wildcard supported in Main domain?	Multi-domain(SAN) Supported?	Is Wildcard supported in SANs
Digicert							
ssl11	Rapid SSL	DV	2	NA	N	N	N
ssl12	Rapid wildcard	DV	2	NA	Y	N	N
ssl13	QuickSSL Premium	DV	2	NA	N	N	N
ssl14	TrueBiz ID	OV	2	N/A	N	N	N
ssl15	TrueBiz EV	EV	2	N/A	N	N	N
ssl16	TrueBiz wildcard	OV	2	250	Y	Y	Y
ssl17	QuickSSL Premium Wildcard	DV	2	NA	Y	N	N
ssl18	TrueBiz ID Multi-Domain	OV	2	250	N	Y	Y
ssl19	TrueBiz ID EV Multi-Domain	EV	2	250	N	Y	N
Digicert (Symantec)							
ssl21	Secure Site	OV	2	N/A	N	N	N
ssl22	Secure Site Pro	OV	2	250	N	Y	N
ssl23	Secure Site with EV	EV	2	N/A	N	N	N
ssl24	Secure Site Pro with EV	EV	2	250	N	Y	N
ssl25	Secure Site Wildcard	OV	2	250	Y	Y	Y
ssl26	Secure Site Multi-Domain	OV	2	250	N	Y	Y
ssl27	Secure Site EV Multi-Domain	EV	2	250	N	Y	N
Positive (Sectigo brands)							
ssl31	Positivessl	DV	2	NA	N	N	N
ssl32	PositiveSSL Wildcard	DV	2	NA	Y	N	N
ssl33	PositiveSSL Multi-Domain	DV	2	250	Y	Y	Y
ssl34	Positive EV SSL	EV	2	NA	N	N	N
ssl35	Positive EV SSL Multi-Domain	EV	2	250	N	Y	N
Sectigo							
ssl41	Sectigo SSL	DV	2	NA	N	N	N
ssl42	Sectigo SSL wildcard	DV	2	NA	Y	N	N
ssl43	Sectigo PremiumSSL Wildcard	OV	2	NA	Y	N	N
ssl44	Sectigo EV SSL	EV	2	NA	N	N	N
ssl45	Sectigo EV Multi-Domain SSL	EV	2	210	N	Y	N
ssl46	Sectigo UCC	DV	2	100	Y	Y	Y
ssl47	Sectigo Multi-Domain SSL	OV	2	500	Y	Y	Y

6.3 Server Type

ServerType	Server description
1	AOL
2	Apache/ModSSL
3	Apache-SSL (Ben-SSL, not Stronghold)
4	C2Net Stronghold
5	Cisco 3000 Series VPN Concentrator
6	Citrix
7	Cobalt Raq
8	Covalent Server Software
9	Ensim
10	H-Sphere
11	IBM HTTP Server
12	IBM Internet Connection Server
13	iPlanet
14	Java Web Server (Javasoft / Sun)
15	Lotus Domino
16	Lotus Domino Go!
17	Microsoft IIS 1
18	Microsoft IIS 5
19	Microsoft IIS 7
20	Netscape Enterprise Server
21	Netscape FastTrack
22	nginx
23	Novell Web Server
24	Oracle
25	Plesk
26	Quid Pro Quo
27	R3 SSL Server
28	Raven SSL
29	RedHat Linux
30	SAP Web Application Server
31	Tomcat
32	Website Professional
33	WebStar 4
34	WebTen (from Tenon)
35	WHM/cPanel
36	Zeus Web Server
-1	OTHER

6.4 Country Codes

code	country
AU	Australia
AF	Afghanistan
AL	Albania
DZ	Algeria
AS	American Samoa
AD	Andorra
AO	Angola
AI	Anguilla
AQ	Antarctica
AG	Antigua and Barbuda
AR	Argentina
AM	Armenia
AW	Aruba
AT	Austria
AZ	Azerbaijan

BS	Bahamas
BH	Bahrain
BD	Bangladesh
BB	Barbados
BY	Belarus
BE	Belgium
BZ	Belize
BJ	Benin
BM	Bermuda
BO	Bolivia
BA	Bosnia-Herzegovina
BW	Botswana
BV	Bouvet Island
BR	Brazil
IO	British Indian Ocean
BN	Brunei Darussalam
BG	Bulgaria
BF	Burkina Faso
BI	Burundi
BT	Buthan
KH	Cambodia
CM	Cameroon
CA	Canada
CV	Cape Verde
KY	Cayman Islands
CF	Central African Rep.
TD	Chad
CL	Chile
CN	China
CX	Christmas Island
CC	Cocos (Keeling) Islands
CO	Colombia
KM	Comoros
CG	Congo
CK	Cook Islands
CR	Costa Rica
HR	Croatia
CY	Cyprus
CZ	Czech Republic
DK	Denmark
DJ	Djibouti
DM	Dominica
DO	Dominican Republic
TP	East Timor
EC	Ecuador
EG	Egypt
SV	El Salvador
GQ	Equatorial Guinea
EE	Estonia
ET	Ethiopia
FK	Falkland Islands
FO	Faroe Islands
FJ	Fiji
FI	Finland
SU	Former USSR
FX	France (European Territories)
FR	France
TF	French Southern Territories
GA	Gabon
GM	Gambia
GE	Georgia
DE	Germany
GH	Ghana
GI	Gibraltar

GB	United Kingdom
GR	Greece
GL	Greenland
GD	Grenada
GP	Guadeloupe (French)
GU	Guam (USA)
GT	Guatemala
GW	Guinea Bissau
GN	Guinea
GF	Guyana (Fr.)
GY	French Guyana
HT	Haiti
HM	Heard and McDonald Islands
HN	Honduras
HK	Hong Kong
HU	Hungary
IS	Iceland
IN	India
ID	Indonesia
IQ	Iraq
IE	Ireland
IL	Israel
IT	Italy
CI	Ivory Coast (Cote D'I)
JM	Jamaica
JP	Japan
JO	Jordan
JF	Jothan Frakes Islands
KZ	Kazachstan
KE	Kenya
KG	Kyrgyzstan
KI	Kiribati
KR	South Korea
KW	Kuwait
LA	Laos
LV	Latvia
LB	Lebanon
LS	Lesotho
LR	Liberia
LY	Libya
LI	Liechtenstein
LT	Lithuania
LU	Luxembourg
MO	Macau
MK	Macedonia
MG	Madagascar
MW	Malawi
MY	Malaysia
MV	Maldives
ML	Mali
MT	Malta
MH	Marshall Islands
MQ	Martinique (French)
MR	Mauritania
MU	Mauritius
YT	Mayotte
MX	Mexico
FM	Micronesia
MD	Moldavia
MC	Monaco
MN	Mongolia
ME	Montenegro
MS	Montserrat
MA	Morocco

MZ	Mozambique
MM	Myanmar
NA	Namibia
NR	Nauru
NP	Nepal
AN	Netherland Antilles
NL	Netherlands
NC	New Caledonia (French)
NZ	New Zealand
NI	Nicaragua
NE	Niger
NG	Nigeria
NU	Niue
NF	Norfolk Island
MP	Northern Mariana Isl.
NO	Norway
EM	Office for Harmonization in the
OM	Oman
PK	Pakistan
PW	Palau
PA	Panama
PG	Papua New Guinea
PY	Paraguay
PE	Peru
PH	Philippines
PN	Pitcairn Island
PL	Poland
PF	Polynesia (Fr.)
PT	Portugal
ZN	Prince Nizam Zambri Isle
PR	Puerto Rico (US)
QA	Qatar
RE	Reunion (Fr.)
RO	Romania
RU	Russian Federation
RW	Rwanda
GS	S. Georgia & S. Sandwich Islands
LC	Saint Lucia
WS	Samoa
SM	San Marino
SA	Saudi Arabia
SN	Senegal
SC	Seychelles
SL	Sierra Leone
SG	Singapore
SK	Slovak Republic
SI	Slovenia
SB	Solomon Islands
SO	Somalia
ZA	South Africa
ES	Spain
LK	Sri Lanka
SH	Saint Helena
PM	Saint Pierre and Miqu
ST	Saint Tome (Sao Tome)
KN	Saint Kitts & Nevis
VC	Saint Vincent & Grena
RS	Serbia
SR	Suriname
SJ	Svalbard & Jan Mayen Is
SZ	Swaziland
SE	Sweden
CH	Switzerland
TJ	Tajikistan

TW	Chinese Taipei
TZ	Tanzania
TH	Thailand
TG	Togo
TK	Tokelau
TO	Tonga
TT	Trinidad & Tobago
TN	Tunisia
TR	Turkey
TM	Turkmenistan
TC	Turks & Caicos Islands
TV	Tuvalu
UM	USA Minor Outlying Islands
UG	Uganda
UA	Ukraine
AE	United Arab Emirates
US	United States
UY	Uruguay
UZ	Uzbekistan
VU	Vanuatu
VA	Vatican City State
VE	Venezuela
VN	Vietnam
VG	Virgin Islands (British)
VI	Virgin Islands (USA)
WF	Wallis & Futuna Islands
EH	Western Sahara
YE	Yemen
YU	Yugoslavia
ZM	Zambia
ZW	Zimbabwe
ZR	Zaire

6.5 Organization Types for UK domain name

LTD	UK Limited Company
PLC	UK Public Limited Company
LLP	UK Limited Liability Partnership
IP	UK Industrial/Provident Registered Company
SCH	UK School
RCHAR	UK Registered Charity
FCORP	Non-UK Corporation

6.6 Verisign Valid Language Tags

<https://www.verisign.com/assets/idn-valid-language-tags.pdf?inc=www.verisigninc.com>

6.7 Change Log

Version 4.05
Invite SSL file-based and DNS based validation method to ordering SSL request

Version 4.06
New Feature Domain Whois Verification,
● CheckWhois Verification status
● Resend WhoisVerification Mail.
ID Shield interface Update

Version 4.07
Improved interface ' CheckWhois ' , returning send_date and Email address .

Version 4.08 Date: 20200206
Add two parameters to the response of “Get SSL Order List”
● page: Page number
● pagesum: total pages
Add parameter < completedate > to the response of getSSLOrderInfo

Version 4.08

1.Removed “Note, File, DNS are available only with domain-validated products.” from “Order SSL” and “Renewal of product” call.
2.Order SSL allow multiple Email for Sectigo SANS
3. SANS should not include the Subject Domain in CSR
4.Place/Renew Sectigo SSL with DNS/File DVCmethod will return 3 parameters: md5, sha256, uniquevalue

Version 4.09
New Feature: Change Domain Validation Method