



Papaki.gr API

Specification & Documentation

1.Changes Log

Version 4.2.2. Date 12-03-2018

- ✧ Field "autoRenewStatus" added at getDomainInfo function at section 4.21
- ✧ Authorization Code rules added at domainregister function at section 4.1

Version 4.2.1. Date 13-08-2014

- ✧ Extra attributes added at section [5.2](#)
- ✧ Asynchronous added at section [5.3](#)
- ✧ Cabe added at section [5.4](#)

Version 4.1.1 Date 12-06-2014

- ✧ managednssec function added at section 4.24
- ✧ dnssecinfo function added at section 4.25
- ✧ Tag hasDsRecords added at "getnameservers" at section 4.2
- ✧ Tag dsrecords added at "getnameservers" at section 4.2

Version 4.1 Date 31-10-2013

- ✧ Optional Field check24hours added at function "domainupdate" at section 4.4

Version 4, Date 23-05-2013

- ✧ AutoRenew function added at section 4.13
- ✧ "Register NameServer" function added at section 4.14
- ✧ "Modify NameServer" function added at section 4.15
- ✧ "Delete NameServer" function added at section 4.16
- ✧ "Domain Change Owner" function added at section 4.17
- ✧ "Delete Domain" function added at section 4.18
- ✧ "checkphonevalid" function added at section 4.19
- ✧ "checknameserver" function added at section 4.20
- ✧ "getdomaininfo" function added at section 4.21
- ✧ "Multi Modify Nameserver" function added at section 4.22
- ✧ "uniqueid" added at response of the function "domainregister"
- ✧ Optional field AutoRenew added at function "domainregister"
- ✧ Optional field AuthCode added at function "domainregister"
- ✧ Removed Fields "username", "password" at all functions

- ✧ At section 4.11 action value "reglock" replaced to "setDomainlock"
- ✧ At section 4.10 action value "getregistrarlock" replaced to "getDomainlock"
- ✧ Changes at "savecontactdetails" function. See Notes at section 4.7
- ✧ Added admin/tech contact details at "domainregister" at section 4.1

2. Introduction

Welcome to the Papaki API guide for the registration and management of domain names and domain related services. This document is intended for Papaki Resellers who offer domains and supporting services to their customers.

Using this document, you can provide Papaki functionality to your customers by integrating the API commands into your website that can send JSON encoded object to Papaki over HTTPS. You can also use the API commands to run queries or automate tasks you would otherwise perform manually using the Papaki Control Panel.

3.Using the API

3.1. Request/Response Messages

The Partner makes a request to the API and the API returns with a response. The process returns a response message to a client in answer to an action that was executed on its behalf. Responses contain data appropriate for the action that was executed. In some cases, this may be simple strings; in other cases, this may be lists of information. The response might also contain errors, in that case your request is not executed.

3.2. Connecting with the API

Connecting to the API is done with Http post sending JSON Objects.

Json Requests are sent to https://api.papaki.com/register_url2.aspx

3.3. How to order a domain name

Ordering a domain name requires a couple of steps.

- a) Check the if the domain is available with sending Json for Domain Search, if response code is 1000 proceed.
- b) Order the domain name sending Json for Domain Registration , and specify the Name Servers if needed.

4. Web Service Details

4.1. Domain Registration

Notes:

For .GR, .COM.GR, NET.GR, ORG.GR , EDU.GR domains you can set admin or/and contact details at registration

Admin contact details and tech Contact details are optional.

If you want to set Admin and / or Contact details, for .gr domains, include the specific json tags .

For COM, .NET, .INFO, .ORG, .MOBI, .LA, .NAME, .CC, .AC, .IO, .SH, .TV, .BZ, .WS, .MS, .GS, .IN , .FM. domains , tech contact is the same as registrant contact, and admin contact is filled with your reseller account contact details

For .GR domains, the registration period cannot be smaller than 2 years.

a) **JSON request**

Example1

```
{
  "request": {
    "do": "domainregister",
    "apiKey": "myapikey",
    "domainname": "mydomain.gr",
    "ip1": "10.123.123.2",
    "ip2": "",
    "ip3": "",
    "ip4": "",
    "ns1": "ns1.mydomain.gr",
    "ns2": "",
    "ns3": "",
    "ns4": "",
    "owner_fullname": "MYowner_fullname",
    "owner_firstname": "MYowner_firstname",
    "owner_lastname": "MYowner_lastname",
    "owner_email": "MYowner_email",
    "owner_address": "MYowner_address",
    "owner_state": "MYowner_state",
    "owner_city": "MYowner_city",
    "owner_postcode": "MYowner_postcode",
    "owner_country": "MYowner_country",
    "owner_phone": "+30.2102555555",
    "owner_fax": "+30.2102555556",
```

```

"owner_litepsd": "",
"owner_title": "",
"regperiod": "2",
"idprotect": "false",
"description": "",
"customer_language": "gr",
"autorenew": "True",
"authorizationcode": "E12D-Yb2a5",
"adminfirstname": "firstname",
"adminlastname": "lastname",
"adminfullname": "fullname",
"adminemailaddress": "myemail@email.com",
"adminaddress1": "my address",
"adminaddress2": "",
"admincity": "my city",
"adminstateprovince": "mystate",
"adminpostalcode": "11111",
"admincountry": "DE",
"adminphone": "+30.2102555555",
"adminfax": "",
"techfirstname": "firstname",
"techlastname": "lastname",
"techfullname": "fullname",
"techemailaddress": "myemail@email.com",
"techaddress1": "address",
"techaddress2": "",
"techcity": "city",
"techstateprovince": "state",
"techpostalcode": "11111",
"techcountry": "DE",
"techphone": "+30.2102555555",
"techfax": ""
}
}

```

Example2

```

{
  "request": {
    "do": "domainregister",
    "apiKey": "myapikey",
    "domainname": "mydomain.gr",
    "ip1": "10.123.123.2",
    "ip2": "",
    "ip3": ""
  }
}

```

```

    "ip4": "",
    "ns1": "ns1.mydomain.gr",
    "ns2": "",
    "ns3": "",
    "ns4": "",
    "owner_fullname": "MYowner_fullname",
    "owner_firstname": "MYowner_firstname",
    "owner_lastname": "MYowner_lastname",
    "owner_email": "MYowner_email",
    "owner_address": "MYowner_address",
    "owner_state": "MYowner_state",
    "owner_city": "MYowner_city",
    "owner_postcode": "MYowner_postcode",
    "owner_country": "MYowner_country",
    "owner_phone": "+30.2102555555",
    "owner_fax": "+30.2102555556",
    "owner_litepsd": "",
    "owner_title": "",
    "regperiod": "2",
    "idprotect": "false",
    "description": "",
    "customer_language": "gr",
    "autorenew": "True",
    "authorizationcode": "E12D-Yb2a5"
  }
}

```

b) Parameters:

apiKey	a valid API Key for your user account	
do		Value: domainregister
owner_fullname	Registrant Fullname	3 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){}:;~_+[]\
owner_firstname	Registrant firstname	3 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){}:;~_+[]\
owner_lastname	Registrant lastname	3 to 64 alphanumeric characters

		α-ωA-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,.,@#%^&*(){};:-_+[]\
owner_email	Registrant email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
owner_address	Registrant address	3 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,&
owner_state	Registrant state	3 to 32 alphanumeric characters α-ωA-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,&-
owner_city	Registrant city	3 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,&-
owner_postcode	Registrant postcode	3 to 16 alphanumeric characters α-ωA-Ωάείόώήύϊϋϋ̂a-zA-Z0-9-
owner_country	Registrant country	i.e. GB , 2 characters, https://countrycode.org/
owner_phone	Registrant phone	+CCC.NNNNNNNNNNN
owner_fax	Registrant fax (optional)	+CCC.NNNNNNNNNNN Leave empty if you don't want to give fax
owner_litepsd	Registrant password for dpanel (optional)	3 to 32 alphanumeric characters
owner_title	Registrant Title (optional)	3 to 64 alphanumeric characters
regperiod	Registration period	number of years (for .gr domains, regperiod: 2)
idprotect	Enable Whois Protection	true or false
domainname	domainname	.COM, .EU, .NET, .INFO, .ORG, .MOBI, .LA, .NAME, .CC, .AC, .IO, .SH, .TV, .BZ, .WS, .MS, .GS, .IN , .FM, .CO.UK,.ME.UK,.ORG.UK, .GR, .COM.GR, .NET.GR, .ORG.GR, .GOV.GR, .EDU.GR

description	a description for the domain (optional)	Leave empty if you don't want to give a description
ns1, ns2, ns3, ns4 ,ip1, ip2 ,ip3, ip4	Nameservers (optional)	Leave empty if you don't want to set nameservers
autorenew	Enable or Disable Autorenew (Optional)	<p>"True" for enable, "False" for disable</p> <p>default value if not sent : "False"</p> <p>This field is case-sensitive. The values are "True" or "False".</p>
authorizationcode	<p>Set authorizationCode at Registration (Optional)</p> <p>The <i>authorizationcode</i> field concerns <i>.GR</i> domains.</p>	<p>concerning GR domains :</p> <p>from 8 to 16 characters</p> <p>There must be included at least one character of each of the below groups :</p> <p>a-z A-Z 0-9 ~!@#%&*(){}:;~_+=V?[]</p> <p>(abcdefghijklmnopqrstuvwxyz ABCDEFGHIJKLMNOPQRSTUVWXYZ WXYZ0123456789~!@#\$ %^&*(){}:;~_+=V?[])</p> <p>Example E12D-Yb2a5</p>
Admin Contact Details (Optional) (Available only for .gr domains)		
adminfullname	Admin Fullname	<p>3 to 64 alphanumeric characters</p> <p>α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){}:;~_+[]\</p>
adminfirstname	Admin firstname	<p>3 to 64 alphanumeric characters</p> <p>α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){}:;~_+[]\</p>
adminlastname	Admin lastname	<p>3 to 64 alphanumeric characters</p> <p>α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){}:;~_+[]\</p>

adminemailaddress	Admin email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
adminaddress1	Admin address	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&
adminaddress2	Second Admin Address (optional)	3 έως 64 χαρακτήρες α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&
adminstateprovince	Admin state	3 to 32 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.-
admincity	Admin city	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.-
adminpostalcode	Admin postcode	3 to 16 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9-
admincountry	Admin country	i.e. GB , 2 characters, https://countrycode.org/
adminphone	Admin phone	+CCC.NNNNNNNNNN
Tech Contact Details (Optional) (Available only for .gr domains)		
techfullname	Tech Fullname	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){};:~_+[]\
techfirstname	Tech firstname	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){};:~_+[]\
techlastname	Tech lastname	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){};:~_+[]\

techemailaddress	Tech email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
techaddress1	Tech address	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&
techaddress2	Second Tech address (Optional)	3 έως 64 χαρακτήρες α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&
techstateprovince	Tech state	3 to 32 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.-
techcity	Tech city	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.-
techpostalcode	Tech postcode	3 to 16 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9-
techcountry	Tech country	i.e. GB , 2 characters, https://countrycode.org/
techphone	Tech phone	+CCC.NNNNNNNNNN
techfax	Tech fax (optional)	+CCC.NNNNNNNNNN

c) Response example

```
{
  "response": {
    "code": "1000",
    "message": "Message",
    "expirationdate": "27/6/2014 11:59:05 μμ",
    "uniqueid": "d12345"
  }
}
```

d) Response Codes

1000 - Command Completed Successfully
140 - Not affiliate previledges
140 - Unauthorized access
20 - Error in customer details
130 - Error in owner details
30 - There are no available credits
50 - The domain is not available
180 - The Registration period is not valid
170 - The extension of the domain is not valid
60 - Connection to EPP problem. Check contact details
90 - Domain name missing
100 - Description for domain missing
80 - Unexpected error
200 - You can not edit these nameservers. The registration was not completed. Please try again
1333 - Warning: There was a problem with the nameservers. +
nameservercode + + nameservermessage
40 - Connection error to database

4.2. Get Nameservers

a) JSON Request

```
{
  "request": {
    "do": "getnameservers",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr"
  }
}
```

b) Parameters:

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
do		Value: getnameservers

c) Response example

Notes:

📄 If registered nameservers exist they will be returned at the json response as ownnameservers

📄 **ns1,ns2,ns3,ns4 are the nameservers linked to the domain**

Example 1

```
{
  "response": {
    "code": "1000",
    "message": "Message",
    "ns1": "ns1.testserver.gr",
    "ns2": "",
    "ns3": "",
    "ns4": "",
    "ownNameservers1": "ns1.mydomainname.gr",
    "ownNameservers2": "ns2.mydomainname.gr",
    "ownNameserversLength": "2",
    "hasDsRecords": "False",
    "dsrecords": []
  }
}
```

Example 2

```
{
  "response": {
    "code": "1000",
    "message": "Message",
    "ns1": "ns1.testserver.gr",
    "ns2": "",
    "ns3": "",
    "ns4": "",
    "ownNameservers1": "ns1.mydomainname.gr",
    "ownNameservers2": "ns2.mydomainname.gr",
    "ownNameserversLength": "2",
    "hasDsRecords": "True",
    "dsrecords": [
      {
        "keyTag": "21111",
        "alg": "5",
        "digest": ""
      }
    ]
  }
}
```


b) Parameters:

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
NameServers		Give 1 to 4 valid nameservers
do		Value: editnameservers

c) Response example

```
{
  "response": {
    "code": "1000",
    "message": "Message"
  }
}
```

d) Response Codes

1000 - Command Completed Successfully
140 - Not affiliate previledges
140 - Unauthorized access
190 - Error in changing ips for nameservers
200 - NameServer Not Exists
210 - Editing NameServer Error
220 - Error Updatng Name Server
230 - Error Creating Host
240 - Updating Name Server Error
160 , 170 - You hane no priviledges for this domain
180 - Check your details
40 - Connection to database problem
60 - Connection to EPP problem. Check contact details
80 - Not valid extension
90 - Domain name missing
80 - Unexpected error

4.4. Renew domain

The domain should not be under EETT approval.

a) JSON request

```
{
  "request": {
    "do": "domainupdate",
    "customer_language": "gr",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr",
    "regperiod": "2",
    "idprotect": "false"
  }
}
```

b) Parameters:

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
regperiod		Number of renewal years
idprotect	Renew whois protection too (only if it is already whois protected)	true or false
do		Value: domainupdate
check24hours	Optional. When it is True prevents multiple renewals between 24 hours	Value: "True", "False" Default: "True"

c) Response example

```
{
  "response": {
    "code": "1000",
    "message": "Message"
    "expirationdate": "27/6/2014 11:59:05 μμ"
  }
}
```

d) Response codes

1000 - Command Completed Successfully
 140 - Not affiliate previledges
 210 - The domain cannot be renewed. Be sure 365 days passed and the domain is valid.
 140 - Unauthorized access
 20 - Error in customer details
 130 - Error in owner details
 30 - There are no available credits
 40 -Connection to database problem
 50 - The domain is not available
 170 - The extension of the domain is not valid
 180 - The domain does not belong to the customer
 190 - Error at updating period
 60 - Connection to EPP problem. Check contact details
 90 - Domain name missing
 210 - Error: Failed updating from quarantine
 220 - Error: Failed reactivating domain from quarantine
 230 - Error: Not supported update from quarantine for com and net domains
 80 - Unexpected error
 240 - Domain status (under EETT approvement) prohibits operation

4.5. Transfer Domain

This command is not supported in Test Environment.

a) JSON request

```

{
  "request": {
    "do": "changeregistrar",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr",
    "customer_language": "gr",
    "authcode": "12345",
    "RegistrantContact": {
      "firstname": "Registr. Firstname ",
      "lastname": "Registr. Lastname ",
      "fullname": "Registr. Fullname ",
      "email": "email@email.com",
      "address": "Registr. address ",
      "state": "Registr. state ",
      "city": "Registr. City "
    }
  }
}

```



```

        "postcode": "11111",
        "country": "GR",
        "phone": "+30.2102323233",
        "fax": "+30.2"
    }
}
}

```

b) Parameters:

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
authcode	Authorization Code	
do		Value: changeregistrar

c) Response example

```

{
  "response": {
    "code": "1000",
    "message": "Message"
  }
}

```

d) Πιθανά Response codes και messages

1000 - Command Completed Succesfully
 140 - Unauthorized access
 180 - Change Registrar for this domain not completed
 150 - Check the xml elements that you entered.
 160 - Check customer details
 50 - There is already another request for this DomainName
 120 - Check your xml elements
 20 - Error in customer details
 30 - There are no available credits
 40 - Connection to database problem
 60 - Connection to EPP problem. Check contact details
 90 - Domain name missing
 80 - Unexpected error

4.6. Get contacts

a) JSON request

```
{
  "request": {
    "do": "getcontactdetails",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr"
  }
}
```

b) Parameters:

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
do		Value: getcontactdetails

c) Response example

```
{
  "response": {
    "code": "1000",
    "message": "Message",
    "registrantFirstName": "RETURNEDregistrantFirstName",
    "registrantLastName": "RETURNEDregistrantLastName",
    "registrantFullname": "registrantFullname",
    "registrantjob": "RETURNEDregistrantjob",
    "registrantemail": "RETURNEDregistrantemail",
    "registrantaddress1": "RETURNEDregistrantaddress1",
    "registrantaddress2": "RETURNEDregistrantaddress2",
    "registrantcity": "RETURNEDregistrantcity",
    "registrantstate": "RETURNEDregistrantstate",
    "registrantpostcode": "RETURNEDregistrantpostcode",
    "registrantcountry": "RETURNEDregistrantcountry",
    "registrantphone": "RETURNEDregistrantphone",
    "registrantfax": "RETURNEDregistrantfax",
    "adminFirstName": "RETURNEDadminFirstName",
    "adminLastName": "RETURNEDadminLastName",
    "adminFullname": "RETURNEDadminFullname",
    "adminjob": "RETURNEDadminjob",
    "adminemail": "RETURNEDadminemail",
    "adminaddress1": "RETURNEDadminaddress1",
    "adminaddress2": "RETURNEDadminaddress2",
  }
}
```

```

    "admincity": "RETURNEDadmincity",
    "adminstate": "RETURNEDadminstate",
    "adminpostcode": "RETURNEDadminpostcode",
    "admincountry": "RETURNEDadmincountry",
    "adminphone": "RETURNEDadminphone",
    "adminfax": "RETURNEDadminfax",
    "techFirstName": "RETURNEDtechFirstName",
    "techLastName": "RETURNEDtechLastName",
    "techFullname": "RETURNEDtechFullname",
    "techjob": "RETURNEDtechjob",
    "techemail": "RETURNEDtechemail",
    "techaddress1": "RETURNEDtechaddress1",
    "techaddress2": "RETURNEDtechaddress2",
    "techcity": "RETURNEDtechcity",
    "techstate": "RETURNEDtechstate",
    "techpostcode": "RETURNEDtechpostcode",
    "techcountry": "RETURNEDtechcountry",
    "techphone": "RETURNEDtechphone",
    "techfax": "RETURNEDtechfax"
  }
}

```

d) Response Codes

1000 - Command Completed Succesfully
 120 - Check the Details you enter
 180 - Warning: Tech contact has not changed
 190 - Warning: Admin contact has not changed
 200 - Warning: Tech contact does not exist
 210 - Warning: Admin contact does not exist
 130 - Check the Details you enter
 140 - Not affiliate previledges
 170 - Connection Error

4.7. Set contacts

The domain should not be under EETT approval.

a) **JSON request**

```
{
  "request": {
    "do": "savecontactdetails",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr",
    "firstname": " ",
    "lastname": " ",
    "fullname": " ",
    "emailaddress": " ",
    "address1": " ",
    "address2": " ",
    "city": " ",
    "stateprovince": " ",
    "postalcode": " ",
    "country": " ",
    "phone": " ",
    "fax": " ",
    "adminfirstname": " ",
    "adminlastname": " ",
    "adminfullname": " ",
    "adminemailaddress": " ",
    "adminaddress1": " ",
    "adminaddress2": " ",
    "admincity": " ",
    "adminstateprovince": " ",
    "adminpostalcode": " ",
    "admincountry": " ",
    "adminphone": " ",
    "adminfax": " ",
    "techfirstname": " ",
    "techlastname": " ",
    "techfullname": " ",
    "techemailaddress": " ",
    "techaddress1": " ",
    "techaddress2": " ",
    "techcity": " ",
    "techstateprovince": " ",
    "techpostalcode": " ",
    "techcountry": " ",
    "techphone": " ",
    "techfax": " "
```

```
}
}
```

b) **Parameters:**

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
do		Value: savecontactdetails
firstname, lastname κ.τ.λ.	Registrant contact Details	
adminfirstname, adminlastname κ.τ.λ.	Admin Contact Details	Leave empty Admin Contact Details if you don't want to change them
techfirstname, techlastname κ.τ.λ.	Tech Contact Details	Leave empty Tech Contact Details if you don't want to change them

c) **Response example**

```
{
  "response": {
    "code": "1000",
    "message": "Message"
  }
}
```

d) **Πιθανά Response codes και messages**

- 1000 - Command Completed Successfully
- 120 - Check the Details you enter
- 180 - Warning: Tech contact has not changed
- 190 - Warning: Admin contact has not changed
- 200 - Warning: Tech contact does not exist
- 210 - Warning: Admin contact does not exist
- 130 - Check the Details you enter
- 140 - Not affiliate previledges
- 170 - Connection Error
- 240 - Domain status (under EETT approvement) prohibits operation

e)Notes

- ✧ If you don 't want to change tech and/or admin contact details leave the fields empty
- ✧ For .gr domains If you send tech and/or admin contact details and the contact does not exist at registry , new contacts will be created
- ✧ For .gr domains you cannot edit the fields RegistrantFullname, Registrantfirstname, Registrantlastname and the values will be ignored if you send them. If you want to change them see "Domain Change Owner" function at section 4.17
- ✧ The fields: fax and address2 either for the owner, or for the admin or tech, are optional. You can leave them blank, but you should include them as request fields.
- ✧ The phone and fax number, should be valid national phone numbers, in the format +CCC.NNNNNNNNNNNN, where CCC is the country code and N is the telephone number.
- ✧ The characters that are valid for the fields of firstname, lastname, fullname, address1, address2, city, stateprovince and postalcode, for owner, admin and tech contacts, are mentioned in the corresponding field, at the command domainregister (section 4.1).

4.8. Domain Search

a) JSON request

```
{
  "request": {
    "apiKey": "myapikey",
    "type": "domainSearch",
    "lang": "el",
    "domain": "mytestdomain",
    "extensions": {
      "ext": [
        ".gr",
        ".eu"
      ]
    }
  }
}
```

b) Parameters:

apiKey	a valid API Key for your user account	
domain		Without tld
type		Value: domainSearch
extensions		The supported tlds are mentioned in the FAQ here .

c) Response example

```
{
  "response": {
    "code": "1000",
    "message": "Command completed successfully",
    "availabledomains": {
      "domain": "mytestdomain.gr"
    },
    "notavailabledomains": {
      "domain": "mytestdomain.eu"
    }
  }
}
```

4.9. Whois

Note: The command is not supported in Test Environment.

a) JSON request

```
{
  "request": {
    "apikey": "myapikey",
    "type": "whois",
    "lang": "el",
    "domain": "mytestdomain.gr"
  }
}
```

b) Parameters:

apiKey	a valid API Key for your user account	
domain		
type		Value: whois

c) Response example

```
{
  "response": {
    "code": "1000",
    "message": "Message",
    "whoisReply": "Whois Message"
  }
}
```


4.10. Get Domain Lock Status

This command does not exist for .GR and .EU domains.

a) JSON request

```
{
  "request": {
    "do": "getDomainlock",
    "apiKey": "myapikey",
    "domainname": "testdomain.com",
    "customer_language": "gr"
  }
}
```

b) Parameters:

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
do		Value: getDomainlock

c) Response example

```
{
  "response": {
    "code": "1000",
    "message": "Message",
    "lock_state": "True"
  }
}
```

4.11. Set Domain Lock

This command does not exist for .GR and .EU domains.

a) **JSON Request**

```
{
  "request": {
    "do": "setDomainlock",
    "apiKey": "myapikey",
    "domainname": "testdomain.com",
    "customer_language": "gr",
    "locktype": "disable"
  }
}
```

b) **Parameters:**

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
do		Value: setDomainlock
locktype		"disable" or "enable"

c) **Response example**

```
{
  "response": {
    "code": "1000",
    "message": "Message"
  }
}
```

4.12. Send authorization code

Send authorization code to owner's email (it is not being sent directly).
This command is not supported for .EU domains.

Note: This command is not supported in Test Environment.

a) **JSON request**

```
{
  "request": {
    "do": "getauthocode",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr"
  }
}
```

b) **Parameters:**

apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
do		Value: getauthocode

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Message"
  }
}
```

4.13. Set AutoRenew Function

Note: This command is not supported in Test Environment.

a) **JSON request**

```
{
  "request": {
    "do": "setautorenew",
    "apiKey": "myapikey",
    "uniqueid": "d12345",
    "autorenew": "False"
  }
}
```

b) **Parameters:**

do		Τιμή:
apiKey	a valid API Key for your user account	
uniqueid	Returned at Registration Order	
autorenew		"True" for enable, "False" for disable

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully",
    "newAutoRenewStatus": "False",
    "oldAutoRenewStatus": "False"
  }
}
```

4.14. Register NameServer

The command "registerns" can be used for the creation of a private nameserver for a domain, that is in reseller's management.

a) **JSON request**

```
{
  "request": {
    "apiKey": "myapikey",
    "do": "registerns",
    "ip_address": "78.12.23.128",
    "ip_type": "v4",
    "name_server": "ns2.testdomain.gr"
  }
}
```

b) **Parameters:**

do		Value:registerns
apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
name_server		
ip_type		"v4" or "v6"
ip_address	Valid ip address	i.e. "78.12.23.128" i.e.2: ""

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully"
  }
}
```

4.15. Modify Nameserver

The command "modifyns" can be used for the modification of a private nameserver for a domain, that is in reseller's management.

a) **JSON request**

```
{
  "request": {
    "apiKey": "myapikey",
    "do": "modifyns",
    "oldip": "78.12.23.128",
    "newip": "78.12.23.129",
    "name_server": "ns2.testdomain.gr"
  }
}
```

b) **Parameters:**

do		Value: modifyns
apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
name_server		
oldip	Valid existing ip address of nameserver	
newip		I.e. "78.12.23.128"

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully"
  }
}
```

4.16. Delete Nameserver

a) **JSON request**

```
{
  "request": {
    "apiKey": "myapikey",
    "do": "deletens",
    "name_server": "ns2.testdomain.gr"
  }
}
```

b) **Parameters:**

do		Value: deletens
apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
name_server		Ends with domainname

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully"
  }
}
```

The command "deletens" can only be used for the deletion of a private nameserver for a domain, that is in reseller's management.

4.17. Domain Change Owner

It can be used only for .gr domains.

You can see the costs at <http://www.papaki.gr/en/domain-names-price-list.htm>

This action is not completed directly. It is used for sending request for domain change owner. Subsequently, the fields in the pdf file must be filled in.

The url for the .pdf file is included in the response (field: pdfurl).

In order for the response to be successful, the reseller must have in his account, the corresponding number of credits for this action.

Note: This command is not supported in Test Environment.

a) **JSON request**

```
{
  "request": {
    "do": "changeOwner",
    "domainname": "testdomain123.gr",
    "apiKey": "myapikey",
    "new_contact": {
      "fullname": "new fullname",
      "firstname": "new firstname",
      "lastname": "new lastname",
      "email": "email@hotmail.com",
      "address": "new address",
      "state": "new state",
      "city": "new city",
      "postcode": "49084",
      "country": "GR",
      "phone": "+30.6956111111",
      "fax": "+30.2105555555",
      "title": ""
    }
  }
}
```

b) **Parameters:**

do		Value: changeOwner
apiKey	a valid API Key for your user account	

domainname	Domainname in your account at papaki.gr	
new_contact		Includes the contact details of the new Owner
fullname	New Registrant Fullname	3 to 64 alphanumeric characters
firstname	New Registrant firstname	3 to 64 alphanumeric characters
lastname	New Registrant lastname	3 to 64 alphanumeric characters
email	New Registrant email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
address	New Registrant address	3 to 64 alphanumeric characters
state	New Registrant state	3 to 32 alphanumeric characters
city	New Registrant city	3 to 64 alphanumeric characters
postcode	New Registrant postcode	3 to 16 alphanumeric characters
country	New Registrant country	i.e. GB , 2 characters, https://countrycode.org/
phone	New Registrant phone	+CCC.NNNNNNNNNN
fax	New Registrant fax (optional)	+CCC.NNNNNNNNNN
title	New owner title * (optional, you can leave it blank)	

* Concerning the "title" field, it must be included in the request, but the completion of it, is optional. You can leave it blank, if you would like so.

c) **Response**

pdfurl and requestid is returned only if code is "1000"

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully",
    "pdfurl": "https://api.papaki.com/downloadurl.aspx?",
    "requestid": "3000"
  }
}
```

d) **Response codes**

- 1000 - Command Completed Successfully
- 4000 - Not validated: ApiKey Missing
- 4000 - Not validated. Invalid Credentials or No permission from IP:...
- 600 - Unexpected exception
- 400 - Authentication Error
- 401 - Domain Status prohibits operation
- 189 - Contact Validation Error, Check contact details
- 500 - Process not completed
- 300 - Invalid tld
- 1100 - Request Message not valid

In case there is already a pending request for domain change owner and after that, you send one more request for "changeowner", then the response will be 400 - Authentication Error.

4.18. **Delete Domain**

It can be used **only** for .gr domains.

This functions deletes permanently the domain from Registry.

If the domain is not approved by EETT then credits will be refunded to your Reseller account and "CreditsAdded" will be returned "True" at Response.

a) **JSON Request**

```
{
  "request": {
    "do": "deletedomain",
```

```

"apiKey": "myapikey",
"domainname": "testdomain123s.gr",
"uniqueid": "d12345"

}
}

```

b) Parameters:

do		Value: deletedomain
apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
uniqueid	Returned at Registration Order	

c) Response

```

{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully",
    "CreditsAdded": "True"
  }
}

```

d) Response codes

- 1000 - Command Completed Successfully
- 4000 - Not validated: ApiKey Missing
- 4000 - Not validated. Invalid Credentials or No permission from IP:...
- 400 - Authentication Error
- 200 - Error Deleting domain
- 300 - Only .gr domains can be deleted
- 1100 - Request Message not valid

4.19. **checkphonevalid**

Checks if a phone number or fax number is valid

a) Json Request

```
{
  "request": {
    "do": "checkphonevalid",
    "apiKey": "myapikey",
    "phone": "+30.2645097373"
  }
}
```

b) Parameters:

do		Value: checkphonevalid
apiKey	a valid API Key for your user account	
phone		+CCC.NNNNNNNNNN

c) Response

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully"
  }
}
```

d) Response codes

- 1000 - Command Completed Successfully
- 4000 - Not validated: ApiKey Missing
- 4000 - Not validated. Invalid Credentials or No permission from IP:...
- 1100 - Request Message not valid
- 120 - Invalid Phone Number

4.20. Check Name Server

It can be used only for the Greek Registry
Checks if a nameservers exists at Registry

a) Json Request

```
{
  "request": {
    "apiKey": "myapikey",
    "do": "checknameserver",
    "name_server": "dns1.papaki.gr",
    "registry": "gr"
  }
}
```

b) Parameters:

do		Value: checknameserver
apiKey	a valid API Key for your user account	
name_server		
registry		Value:"gr": for gr Registry

c) Response

```
{
  "response": {
    "code": "1000",
    "message": "Command completed successfully",
    "name": "dns1.papaki.gr",
    "status": "ok",
    "ip": [
      {
        "iptype": "v4",
        "ipaddress": "78.46.65.247"
      }
    ]
  }
}
```

d) **Response codes**

- 1000 - Command Completed Successfully
- 4000 - Not validated: ApiKey Missing
- 4000 - Not validated. Invalid Credentials or No permission from IP:...
- 1100 - Request Message not valid
- 201 - Invalid Registry

4.21. **Get domain Information**

Η συνάρτηση αυτή επιστρέφει πληροφορίες για το όνομα χώρου

Among the information that is being returned, it is also the information about the option for autorenew (field: autoRenewStatus), meaning if it is enabled or not.

a) **Json Request**

```
{
  "request": {
    "type": "getDomainInfo",
    "apiKey": "myapikey",
    "domainname": "testdomain.gr"
  }
}
```

b) Parameters:

type		Value: getDomainInfo
apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully",
    "CreationDate": "2009-06-23",
```

```

"expirationDate": "2013-06-22",
"autoRenewStatus": "False",
"RegistryStatus": {
  "StatusArray": [
    "ok"
  ]
},
"domainname": "testdomain.gr",
"password": "myeppppassword",
"uniqueid": "d13456"
}
}

```

d) **Response codes**

- 1000 - Command Completed Successfully
- 4000 - Not validated: ApiKey Missing
- 4000 - Not validated. Invalid Credentials or No permission from IP:...
- 1100 - Request Message not valid
- 120 - Validation Error
- 1300 - Domain Changed Registrar
- 1200 - Getting Info Error

e) **Response notes**

- ⤴ CreationDate, expirationDate format: yyyy-dd-mm
- ⤴ Password is the epp password used for domain transfers
- ⤴ RegistryStatus: ok, pendingCreate (under EETT approval), pendingDelete (quarantine), inactive (not nameservers linked). A domain can have more than one statuses, for example "ok" and "inactive"
- ⤴ **autoRenewStatus:** values : "True" or "False". It declares if the option for autorenew is enabled (autoRenewStatus: True) or disabled (autoRenewStatus: False) for this domain.

4.22. Multi Modify Nameserver

a) **JSON request**

```
{
  "request": {
    "apiKey": "myapikey",
    "do": "modifynsmulti",
    "ipsarray": {
      "ips": [
        {
          "iptype": "v4",
          "ipaddress": "78.12.23.131"
        }
      ]
    }
  },
  "name_server": "ns2.testdomain.gr"
}
```

b) **Parameters:**

do		Τιμή: modifynsmulti
apiKey	a valid API Key for your user account	
name_server		
ipsarray	Array with ips	

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully"
  }
}
```


4.23. Enable Webhosting

a) **JSON request**

```
{
  "request": {
    "do": "createhosting",
    "apiKey": "myapikey",
    "domain": "domaintohost.gr",
    "plan": "dynamic-windows",
    "duration": "12",
    "autorenew": "1",
    "notification_type": "email",
    "notify_address": "example@mymail.com"
  }
}
```

b) **Parameters:**

do		Τιμή: createhosting
apiKey	a valid API Key for your user account	
domain	domainname	If you select basic (free) , the domain should be registered at Papaki. Αν επιλέξετε το πακέτο Basic (Free)
plan		values: basic dynamic-windows advanced-windows pro-windows dynamic-linux advanced-linux pro-linux
duration		(in months) Values: 'basic':[12], 'dynamic-windows': [1,6,12,24,36,48,60], 'advanced-windows': [1,6,12,24,36,48,60], 'pro-windows': [1,6,12,24,36,48,60], 'dynamic-linux': [1,6,12,24,36,48,60], 'advanced-linux':

		[1,6,12,24,36,48,60], 'pro-linux':[1,6,12,24,36,48,60]
autorenew		1 or 0
notification_type		Values: email or url
notify_address		if notification_type ="email" give email address if notification_type ="url" give url

c) **Response**

```

{
  "response": {
    "hosting": "_ID_",
    "code": "1000",
    "order": "_ORDER_",
    "expiration": "_EXPDATE_",
    "message": "Command completed successfully"
  }
}

```

Error response:

```

{
  "response": {
    "code": "_ERROR_CODE_",
    "message": "_ERR_MESSAGE_"
  }
}

```

4.24. Manage DS Records (DnsSec)

a) JSON request

```
{
  "request": {
    "type": "managednssec",
    "apiKey": "myapikey",
    "domainname": "mydomain.gr",
    "dnssectoadd": {
      "ds": [
        {
          "keyTag": "22222",
          "alg": "5",
          "digest": "745D3A419DAAAAAAAAAAAAAB187E770E6DA56653A",
          "publicKey": ""
        }
      ]
    },
    "dnssectoremove": {
      "ds": [
        {
          "keyTag": "22222",
          "alg": "5",
          "digest": "745D3A419DBBBBBBBBBBBBBBBB187E770E6DA56653A",
          "publicKey": ""
        }
      ]
    }
  }
}
```

b) **Parameters:**

type		Τιμή: managednssec
apiKey	a valid API Key for your user account	
domainname		
dnssectoadd	Dns records to add	
dnssectoremove	Dnsrecords to remove	
keyTag	KeyTag	
alg	Algorithm id	Values:

		3:DSA_SHA1_NSEC 6:DSA_SHA1_NSEC3 5:RSA_SHA1_NSEC 7:RSA_SHA1_NSEC3 8:RSA_SHA256
digest		Optional for .eu
publicKey		Optional for .gr

c) Response

```
{
  "response": {
    "code": "1000",
    "message": "Command completed successfully"
  }
}
```

Error response:

```
{
  "response": {
    "code": "_ERROR_CODE_",
    "message": "_ERR_MESSAGE_"
  }
}
```

4.25. DnsSec Information

Info about dns records

a) JSON request

```
{
  "request": {
    "type": "dnssecinfo",
    "apiKey": "myapikey",
    "domainname": "mydomain.gr"
  }
}
```

b) **Parameters:**

type		Value: managednssec
apiKey	a valid API Key for your user account	
domainname		

c) **Response**

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully",
    "dsrecords": [
      {
        "keyTag": "41190",
        "alg": "8",
        "digest": "745D3A419DAAAAAAAAAAAAAB187E770E6DA56653A",
        "publicKey": ""
      }
    ],
    "Dsecinfo": [
      {
        "wasSuccessful": "true",
        "validationOutcome": "Η επιβεβαίωση των εγγραφών DS ήταν επιτυχής.",
        "validationDate": "2014-01-09T21:54:59.0Z"
      }
    ]
  }
}
```

Error response:

```
{
  "response": {
    "code": "_ERROR_CODE_",
    "message": "_ERR_MESSAGE_"
  }
}
```

5. Extras and Specifications

5.1. Extras

Country list for EU

To be eligible to register a .EU domain, you must have residency in one of the countries/regions designated by EURid, the .EU registry.

GB = United Kingdom
AT = Austria
AX = Aland Islands
BE = Belgium
CY = Cyprus
CZ = Czech Republic
DE = Germany
DK = Denmark
EE = Estonia
ES = Spain
FI = Finland
FR = France
GI = Gibraltar
GF = French Guyana
GP = Guadeloupe
GR = Greece
HU = Hungary
IE = Ireland
IT = Italy
LT = Lithuania
LU = Luxembourg
LV = Latvia
MQ = Martinique
MT = Malta (including Gozo and Comino)
NL = Netherlands
PL = Poland
PT = Portugal
RE = Reunion
SE = Sweden
SI = Slovenia
SK = Slovakia

5.2 Extra Attributes

.ASIA extra_attributes

The extra_attributes associative array contains Charter Eligibility Declaration (CED) information to satisfy regional presence requirements of the .ASIA registry, including the stated purpose of the domain, the category of the registrant and the country code validator.

Parameters within the extra_attributes associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
contact_type	The contact that is the designated CED Contact. Allowed values are owner, admin, tech, or billing .	Required	Required
id_number	Identification number or code of reference for the specified id_type , for example, a passport number.	Required	Required
id_type	The type of ID used to validate the CED information. Allowed values are passport, certificate (of Incorporation or	Required	Required

	<p>business registration), legislation (act, decree or legislation chartering the formation of an entity), societyRegistry, politicalPartyRegistry, or other.</p> <p>Note: If you specify other, you must also submit the id_type_info parameter.</p>		
id_type_info	A description of the id type; the maximum number of characters allowed is 255.	Required	Required
legal_entity_type	<p>The legal entity type of the CED.</p> <p>Allowed values are naturalPerson, corporation, cooperative, partnership, government, politicalParty, society, institution, or other.</p> <p>Note: If you specify other, you must also submit the legal_entity_type_info parameter.</p>	Required	Required
legal_entity_type_info	A description of the legal entity type; the	Required	Required

	maximum number of characters allowed is 255.		
locality_country	County code from the list of qualifying countries. For a definition of the geographical boundaries of the Asia/Australia/Pacific region, see http://www.icann.org/montreal/geo-regions-topic.htm	Required	Required

.US extra_attributes

The **extra_attributes** associative array contains Nexus information for .US domains, to satisfy the American presence requirements of the registry. Parameters within the nexus associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
app_purpose	A description of the domain's application purpose: <ul style="list-style-type: none"> • P1—Business use for profit. • P2—Non-profit business, club, association, religious organization, and so on. • P3—Personal use. • P4—Education purposes. • P5—Government purposes. 	Required	Required
category	A description of the	Required	Required

	domain's nexus category: <ul style="list-style-type: none"> • C11—A citizen of the U.S. or any of its territories. • C12—A permanent resident of the U.S. or any of its territories. • C21—An organization incorporated within the U.S. • C31—An entity that regularly engages in lawful activities in the U.S. • C32—An entity that has an office or other facility U.S. 		
validator	The domain owner's country of citizenship. Value must be a valid twoletter country code.	Required if category = C31 or C32	Required if category = C31 or C32

.IT extra_attributes

The **extra_attributes** associative array contains information to satisfy the regional presence requirements of the registry.

Parameters within the **extra_attributes** associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
entity_type	The legal entity type of registrant. Allowed values are: <ul style="list-style-type: none"> • 1—Italian and foreign natural 	Required	Required

	<p>persons</p> <ul style="list-style-type: none"> • 2—Companies/one man companies • 3—Freelance workers/professionals • 4—Non-profit organizations • 5—Public organizations • 6—Other subjects • 7—Foreigners who match 2-6 		
nationality_code	<p>The 2-digit ISO 3166-1 code that identifies the Registrant's nationality.</p> <p>If entity_type = 1, nationality or owner's country or both must be an EU country.</p> <p>If entity_type = 2-6, this value must be IT.</p> <p>If entity_type = 7, this value must match owner's country and must be an EU country other than IT.</p> <p>Note: Be sure to use capital letters.</p>	Required	Required
reg_code	<p>An identifying number, usually the VAT or Codice Fiscale (numeric tax code).</p> <p>The value that you need to enter depends on the</p>	Required	Required

	entity type of the registrant. • Italian citizens must enter their Codice Fiscale. • Non Italians not living in Italy can enter n.a. • Italian companies, freelancers, and other subjects must enter their 11 digit VAT number or tax identification number. • Italian non-profit organizations must enter their VAT number or tax identification number; however, if they do not have one, they can enter n.a. • Non Italian entities other than persons (organizations, freelancers, companies, etc.) may enter their VAT number or n.a.		
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.FR extra_attributes

.FR domains are available to any individuals and organizations located in the European Union, Switzerland, Norway, Iceland, or Liechtenstein. Individuals must reside within one of the qualifying countries; organizations must have their registered or main office located in a qualifying country; therefore, when registering or transferring .FR domains, you must provide additional residency information.

Parameters within the **extra_attributes** associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
date_of_birth	The registrant's date	Required	Required

	of birth in the format <i>YYYY-MM-DD</i> .		
place_of_birth	The city in which the individual was born.	Required	Required
country_of_birth	The domain owner's country of citizenship. Value must be a valid twoletter country code.	Required	Required
postal_code_of_birth	The postal code of the registrant's place of birth.	Required	Required
registrant_type	The entity type of registrant. Allowed values are individual and organization .	Required	Required

.RU extra_attributes

The registrant_extra_info associative array contains information to satisfy requirements of the registry.

Parameters within the **extra_attributes** associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
date_of_birth	The registrant's date of birth in the format <i>YYYY-MM-DD</i> .	Required	Required
id_card_authority	The name of the issuer.	Required	Required

id_card_issue_date	The date that the ID card was issued, in the format <i>YYYY-MM-DD</i> .	Required	Required
id_card_number	The number of the individual's identity card.	Required	Required
registrant_type	The entity type of registrant. Allowed values are individual and organization .	Required	Required
place_of_birth	The city in which the individual was born.	Required	Required

.AU extra_attributes

The **extra_attributes** associative array contains information about specific requirements that registrants of .AU domains must meet.

Parameters within the **extra_attributes** associative array are described below.

Parameter Name	Value	domainregistrar	changeregistrar
eligibility_id	The identifier of the eligibility document. Important: This number will be verified, and if you submit an incorrect number, the registration will fail.	Required	Required

eligibility_id_type	<p>The Eligibility ID type. The allowed values depend on the eligibility_type specified.</p> <p>Allowed value for Charity is ABN.</p> <p>Allowed value for Club is ABN.</p> <p>Allowed values for Incorporated Association are ACT BN, NSW BN, NT BN, QLD BN, SA BN, TAS BN, VIC BN, and WA BN.</p> <p>Allowed values for Nonprofit Organization are ABN, ACT BN, ACN, NSW BN, NT BN, QLD BN, SA BN, TAS BN, VIC BN, WA BN, and OTHER.</p> <p>Allowed value for Trade Union is OTHER.</p> <p>Allowed value for Company is ACN.</p> <p>Allowed value for Registered Business is OTHER.</p> <p>Allowed value for Sole Trader is ABN.</p> <p>Allowed value for Trademark Owner is TM.</p> <p>Allowed value for Pending Trademark Owner is TM.</p> <p>Allowed value for Partnership is ABN.</p>	Required	Required
eligibility_name	The name on the eligibility ID document.	Required	Required
policy_reason	<p>Indicates the reason the registrant is entitled to the domain name.</p> <p>Allowed values are:</p> <p>1—The name exactly matches the acronym or</p>	Required	Required

	<p>abbreviation of the registrant's company or trading name, organization or association name, or trademark.</p> <p>2—The name is connected closely and substantially to the registrant. This is the default.</p>		
eligibility_type	<p>The reason that the registrant is eligible for the domain name. The eligibility_type must correspond to the eligibility_name. For example, if the registrant is using their company name to register the domain, then their eligibility_type is Company. If they are using their Registered Business Name to register the domain, then their eligibility_type is Registered Business, even if they are also a company.</p> <p>Allowed values for .ASN.AU and .ORG.AU domains are:</p> <ul style="list-style-type: none"> ♣ Charity ♣ Club ♣ Incorporated Association ♣ Non-profit Organization ♣ Trade Union <p>Allowed values for .COM.AU and .NET.AU domains are:</p> <ul style="list-style-type: none"> ♣ Company ♣ Partnership ♣ Pending TM 	Required	Required

	Owner ♣ Registered Business ♣ Sole Trader ♣ Trademark Owner Allowed value for .ID.AU domains is Citizen/Resident		
registrant_id	The registrant identifier. Must correspond to the registrant_id_type value (that is, the ABN or ACN), Important: This number will be verified, and if you submit an incorrect number, the registration will fail.	Required	Required
registrant_id_type	The Registrant ID type. Allowed values are: • ACN —Australian Company Number • ABN —Australian Business Number	Required	Required
registrant_name	The legal entity such as a company, incorporated association, government agency or individual person. Cannot be a registered business name or trademark.	Required	Required

.XXX extra_attributes

.XXX domains are available to those within the adult entertainment industry who are members of the Sponsored Community (SC). The **extra_attributes** associative array contains information to prove that the registrant is a member of the Sponsored Community.

Parameters within the **extra_attributes** associative array are described below.

Parameter Name	Value	domainregistrer	changeregistrar
ipr_non_resolver	When this value is set to 1 the domain will not resolve. If you submit this value, set value "" in all other extra_attributes values	Required	Required
icm_membership_id	The ID number that was provided when the registrant successfully completed the XXX Sponsored Community validation process. If this value is not submitted with the domain registration, the registry will contact the registrant with instructions on how to become a member of the Sponsored Community. If you submit this value, set value "" in all other extra_attributes values If you submit this value, you must also submit the icm_membership_password value.	Required	Required
icm_membership_password	If you submit this value, you must also submit the icm_membership_id value.	Required	Required
ipr_email	The email address to which all communications from the registry will be addressed. If you submit this value, you must also submit the ipr_name value.	Required	Required
ipr_name	The name (in the format firstname lastname) to which all communications from the registry will be	Required	Required

	addressed. If you submit this value, you must also submit the ipr_email value.		
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.PRO extra_attributes

In order to register a .PRO domain name, the registrant must belong to an accredited profession.

Parameters within the **extra_attributes** associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
profession	The stated profession of the registrant.	Required	Required

.COM.AR , COM.PT, .PT extra_attributes

Parameter Name	Value	domainregister	changeregistrar
id_card_number	The number of the individual's identity card.	Required	Required
registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required
tax_number	The number used for tax purposes.	Required	Required

.LV , .COM.LV extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required
id_card_number	The number of the individual's identity card.	Required	Required
registration_number	The business number of the organization.	Required	Required
registrant_vat_id	The Value Added Tax (VAT) number of the organization	Required	Required

.HU , .CO.HU extra_attributes

The registrant_extra_info associative array contains information to satisfy requirements of the registry.

Parameters within the registrant_extra_info associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required
id_card_number	The number of the individual's identity card.	Required	Required

registrant_vat_id	Value Added Tax registration number.	Required	Required
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.COM.BR extra_attributes

Parameter Name	Value	domainregister	changeregistrar
br_register_number	For organizations, this is the SNPJ (Business Identifier/Cadastro Nacional de Pessoa Juridica). For individuals, this is the CPF (Individual Tax Number/Cadastro de Pessoa Fisica)	Required	Required

.NO extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registration_number	The individual's identity card number.	Required	Required

.RO, .COM.RO extra_attributes

Parameter Name	Value	domainregister	changeregistrar
id_card_number	The number of the individual's identity card.	Required	Required
registration_number	The business number of the organization.	Required	Required

registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required
registrant_vat_id	The Value Added Tax (VAT) number of the organization	Required	Required

.SE extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required
id_card_number	The number of the individual's identity card.	Required	Required
registration_number	The business number of the organization	Required	Required
registrant_vat_id	The Value Added Tax (VAT) number of the organization	Required	Required

.DE extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required

.DK extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required
registrant_vat_id	The Value Added Tax (VAT) number of the organization	Required	Required

.FI extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values are individual or organization .	Required	Required
id_card_number	The number of the	Required	Required

	individual's identity card.		
registration_number	The business number of the organization	Required	Required

Json Request Example

```
{
  "request": {
    "do": "domainregister",
    "apiKey": "myapikey",
    "domainname": "testdomain.us",
    "description": " ",
    "ip1": " ",
    "ip2": " ",
    "ip3": " ",
    "ip4": " ",
    "ns1": "",
    "ns2": "",
    "ns3": "",
    "ns4": "",
    "owner_fullname": "my fullname",
    "owner_firstname": "myfirstname",
    "owner_lastname": "mylastname",
    "owner_email": "myemail@hotmail.com",
    "owner_address": "sdfsdf 14",
    "owner_state": "sdfsdf",
    "owner_city": "sdfsdf",
    "owner_postcode": "2222",
    "owner_country": "GR",
    "owner_phone": "+30.2102552555",
    "owner_fax": "",
    "owner_litepsd": " ",
    "owner_title": " ",
    "regperiod": "1",
    "idprotect": "false",
    "customer_language": "gr",
    "extra_attributes": {
      "category": "C11",
      "app_purpose": "P1",
      "validator": ""
    }
  }
}
```


5.3 Asynchronous domains

Για συγκεκριμένα tlds η κατοχύρωση και η ανανέωση γίνονται ασύγχρονα μέσα σε ένα μικρό χρονικό διάστημα. Τα tlds που λειτουργούν με αυτό τον τρόπο είναι :

.co.il,.com.ar,.com.br,.com.hr,.com.lv,.com.pt,.com.ro,.com.ua,.cz,.dk,.fi,.lt,.lv,
.no,.pt,.ro,.ru,.si

5.4 Cabe

Για συγκεκριμένα tlds η ανανέωση θα πρέπει να σταλεί έναν συγκεκριμένο αριθμό ημερών πριν τη λήξη του domain. Διαφορετικά δε θα μπορεί να ανανεωθεί το domain. Η συγκεκριμένη ιδιαιτερότητα αφορά τα tlds:

Tld	Ελάχιστος αριθμός ημερών ανανέωσης πριν τη λήξη ενός domain
.ac	6
.asn.au	33
.at	5
.be	33
.biz.pl	5
.bz	33
.ca	33
.cc	33
.ch	5
.co.il	35
.co.za	5
.com.ar	35
.com.au	33
.com.br	33
.com.hr	33
.com.lv	40
.com.pl	5
.com.pt	35
.com.ro	35
.com.ua	33

.cz	35
.dk	37
.edu.pl	5
.es	33
.fi	33
.fm	5
.fr	5
.gs	7
.id.au	33
.in	33
.info.pl	5
.io	6
.la	5
.li	5
.lt	40
.lv	40
.md	10
.ms	7
.mx	4
.net.au	33
.net.pl	5
.no	15
.nom.pl	5
.org.au	33
.org.pl	5
.pl	5
.pt	35
.ro	35
.ru	37
.se	5
.sh	6
.shop.pl	5
.si	36
.tv	33

.waw.pl	5
.ws	33



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