



# Papaki.gr API

## Specification & Documentation

## 1.Changes Log

### 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.gr/register\\_url2.aspx](https://api.papaki.gr/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

## 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": "12345",
    "adminfirstname": "firstname",
    "adminlastname": "lastname",
    "adminfullname": "fullaname",
    "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": "12345"
    }
}

```

#### **b) Parameters:**

<b>apiKey</b>	a valid API Key for your user account	
<b>do</b>		Value: domainregister
<b>owner_fullname</b>	Registrant Fullname	3 to 64 alphanumeric characters
<b>owner_firstname</b>	Registrant firstname	3 to 64 alphanumeric characters
<b>owner_lastname</b>	Registrant lastname	3 to 64 alphanumeric characters
<b>owner_email</b>	Registrant email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
<b>owner_address</b>	Registrant address	3 to 64 alphanumeric characters
<b>owner_state</b>	Registrant state	3 to 32 alphanumeric characters
<b>owner_city</b>	Registrant city	3 to 64 alphanumeric characters
<b>owner_postcode</b>	Registrant postcode	3 to 16 alphanumeric characters
<b>owner_country</b>	Registrant country	<u><a href="http://isocountrycodes.net/">i.e. GB , 2 characters, http://isocountrycodes.net/</a></u>
<b>owner_phone</b>	Registrant phone	+CCC.NNNNNNNNNN
<b>owner_fax</b>	Registrant fax (optional)	+CCC.NNNNNNNNNN Leave empty if you don't want to give fax
<b>owner_litepsd</b>	Registrant password for dpanel (optional)	3 to 32 alphanumeric characters

<b>owner_title</b>	Registrant Title (optional)	3 to 64 alphanumeric characters
<b>regperiod</b>	Registration period	number of years
<b>idprotect</b>	Enable Whois Protection	true or false
<b>domainname</b>	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
<b>description</b>	a description for the domain (optional)	Leave empty if you don't want to give a description
<b>ns1, ns2, ns3, ns4, ip1, ip2, ip3, ip4</b>	Nameservers (optional)	Leave empty if you don't want to set nameservers
<b>autorenew</b>	Enable or Disable Autorenew (Optional)	"True" for enable, "False" for disable  default value if not sent : "False"
<b>authorizationcode</b>	Set authorizationCode at Registration (Optional)	X-Y (8 digits length)  X=random password with length 3 to 5 characters (abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789_)  Y=random password with length 3 to 5 characters (abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789)  example E12D-Yb2a5  παράδειγμα E12D-Yb2a5
<b>Admin Contact Details (Optional) (Available only for .gr domains)</b>		
<b>adminfullname</b>	Admin Fullname	3 to 64 alphanumeric characters
<b>adminfirstname</b>	Admin firstname	3 to 64 alphanumeric characters
<b>adminlastname</b>	Admin lastname	3 to 64 alphanumeric

		characters
<b>adminemailaddress</b>	Admin email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
<b>adminaddress1</b>	Admin address	3 to 64 alphanumeric characters
<b>adminaddress2</b>	Second Admin Address (optional)	
<b>adminstateprovince</b>	Admin state	3 to 32 alphanumeric characters
<b>admincity</b>	Admin city	3 to 64 alphanumeric characters
<b>adminpostalcode</b>	Admin postcode	3 to 16 alphanumeric characters
<b>admincountry</b>	Admin country	<a href="http://isocountrycodes.net/">i.e. GB , 2 characters,  http://isocountrycodes.net/</a>
<b>adminphone</b>	Admin phone	+CCC.NNNNNNNNNN
<b>Tech Contact Details (Optional) (Available only for .gr domains)</b>		
<b>techfullname</b>	Tech Fullname	3 to 64 alphanumeric characters
<b>techfirstname</b>	Tech firstname	3 to 64 alphanumeric characters
<b>techlastname</b>	Tech lastname	3 to 64 alphanumeric characters
<b>techemailaddress</b>	Tech email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
<b>techaddress1</b>	Tech address	3 to 64 alphanumeric characters
<b>techaddress2</b>	Second Tech address (Optional)	
<b>techstateprovince</b>	Tech state	3 to 32 alphanumeric characters
<b>techcity</b>	Tech city	3 to 64 alphanumeric characters
<b>techpostalcode</b>	Tech postcode	3 to 16 alphanumeric characters



<b>techcountry</b>	Tech country	<u>i.e. GB , 2 characters,</u> <a href="http://isocountrycodes.net/">http://isocountrycodes.net/</a>
<b>techphone</b>	Tech phone	+CCC.NNNNNNNNNNN
<b>techfax</b>	Tech fax (optional)	+CCC.NNNNNNNNNNN

### **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:

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

### c) Response example

#### Notes:

1. If registered nameservers exist they will be returned at the json response as ownnameservers
2. **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",
  }
}
```

$$\}$$
 $\{$ 

}

1

1

#### 4.3. Set Nameservers

##### a) JSON request

```
{
  "request": {
    "do": "editnameservers",
    "lang": "el",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr",
    "NameServers": {
      "v4": [
        {
          "Name": "ns1.mydomain.gr",
          "Ip": "78.12.23.127"
        },
        {
          "Name": "ns2.mydomain.gr",
          "Ip": "78.12.23.128"
        }
      ]
    }
  }
}
```

##### b) Parameters:

<b>apiKey</b>	a valid API Key for your user account	
<b>domainname</b>	Domainname in your account at papaki.gr	
<b>NameServers</b>		Give 1 to 4 valid nameservers

**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:**

<b>apiKey</b>	a valid API Key for your user account	
<b>domainname</b>	Domainname in your account at papaki.gr	
<b>regperiod</b>		Number of renewal years
<b>idprotect</b>	Renew whois protection too (only if it is already whois protected)	true or false
<b>do</b>		Value: domainupdate
<b>check24hours</b>	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 Succesfully  
 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 approval) prohibits operation

#### **4.5. Transfer Domain**

##### **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:**

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

### c) Response example

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

### d) Πιθανά Response codes και messages

1000 - Command Completed Successfully  
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:**

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

**c) Response example**

```
{
  "response": {
    "code": "1000",
    "message": "Message",
    "registrantFirstName": "RETUTNEDregistrantFirstName",
    "registrantLastName": "RETUTNEDRETUTNEDregistrantLastName",
    "registrantFullName": "registrantFullName",
    "registrantjob": "RETUTNEDregistrantjob",
    "registrantemail": "RETUTNEDregistrantemail",
    "registrantaddress1": "RETUTNEDregistrantaddress1",
    "registrantaddress2": "RETUTNEDregistrantaddress2",
    "registrantcity": "RETUTNEDregistrantcity",
    "registrantstate": "RETUTNEDregistrantstate",
    "registrantpostcode": "RETUTNEDregistrantpostcode",
    "registrantcountry": "RETUTNEDregistrantcountry",
    "registrantphone": "RETUTNEDregistrantphone",
    "registrantfax": "RETUTNEDregistrantfax",
    "adminFirstName": "RETUTNEDadminFirstName",
    "adminLastName": "RETUTNEDadminLastName",
    "adminFullName": "RETUTNEDadminFullName",
    "adminjob": "RETUTNEDadminjob",
    "adminemail": "RETUTNEDadminemail",
    "adminaddress1": "RETUTNEDadminaddress1",
    "adminaddress2": "RETUTNEDadminaddress2",
    "admincity": "RETUTNEDadmincity",
    "adminstate": "RETUTNEDadminstate",
    "adminpostcode": "RETUTNEDadminpostcode",
    "admincountry": "RETUTNEDadmincountry",
    "adminphone": "RETUTNEDadminphone",
    "adminfax": "RETUTNEDadminfax",
    "techFirstName": "RETUTNEDtechFirstName",
    "techLastName": "RETUTNEDtechLastName",
    "techFullName": "RETUTNEDtechFullName",
    "techjob": "RETUTNEDtechjob",
    "techemail": "RETUTNEDtechemail",
  }
}
```

```

    "techaddress1": "RETUTNEDtechaddress1",
    "techaddress2": "RETUTNEDtechaddress2",
    "techcity": "RETUTNEDtechcity",
    "techstate": "RETUTNEDtechstate",
    "techpostcode": "RETUTNEDtechpostcode",
    "techcountry": "RETUTNEDtechcountry",
    "techphone": "RETUTNEDtechphone",
    "techfax": "RETUTNEDtechfax"
  }
}

```

#### **d) Response Codes**

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

### **4.7. Set contacts**

The domain should not be under EETT approvment.

#### **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:**

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

#### 4.8. Domain Search

##### a) JSON request

```
{
  "request": {
    "apiKey": "myapikey",
    "type": "domainSearch",
    "lang": "el",
    "domain": "google2",
    "extensions": {
      "ext": [
        ".gr",
        ".eu"
      ]
    }
  }
}
```

##### b) Parameters:

<b>apiKey</b>	a valid API Key for your user account	
<b>domain</b>		Without tld
<b>type</b>		Value: domainSearch
<b>extensions</b>		.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

**c) Response example**

```
{
  "response": {
    "code": "1000",
    "message": "Command completed successfully",
    "availabledomains": {
      "domain": "google2.gr"
    },
    "notavailabledomains": {
      "domain": "google2.eu"
    }
  }
}
```

## 4.9. Whois

**a) JSON request**

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

**b) Parameters:**

<b>apiKey</b>	a valid API Key for your user account	
<b>domain</b>		
<b>type</b>		Value:    whois

**c) Response example**

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

#### **4.10. Get Domain Lock Status**

**a) JSON request**

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

**b) Parameters:**

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

**c) Response example**

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

```
}
```

#### 4.11. Set Domain Lock

##### a) JSON Request

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

##### b) Parameters:

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

##### c) Response example

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

#### 4.12. Send authorization code

##### a) JSON request

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



**b) Parameters:**

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

**c) Response**

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

**4.13.Set AutoRenew Function****a) JSON request**

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

**b) Parameters:**

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

c) **Response**

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

#### 4.14. Register NameServer

a) **JSON request**

```
{
  "request": {
    "apiKey": "12345",
    "do": "registerns",
    "ip_address": "78.12.23.128",
    "ip_type": "v4",
    "name_server": "ns2.testdomain.gr"
  }
}
```

b) **Parameters:**

<b>do</b>		Value:registerns
<b>apiKey</b>	a valid API Key for your user account	
<b>domainname</b>	Domainname in your account at papaki.gr	
<b>name_server</b>		
<b>ip_type</b>		"v4" or "v6"
<b>ip_address</b>	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

a) **JSON request**

```
{
  "request": {
    "apiKey": "12345",
    "do": "modifys",
    "oldip": "78.12.23.128",
    "newip": "78.12.23.129",
    "name_server": "ns2.testdomain.gr"
  }
}
```

b) **Parameters:**

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

c) **Response**

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

#### 4.16. Delete Nameserver

a) **JSON request**

```
{
  "request": {
    "apiKey": "12345",
    "do": "deletens",
    "name_server": "ns2.testdomain.gr"
  }
}
```

b) **Parameters:**

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

c) **Response**

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

#### 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>

a) **JSON request**

```
{
  "request": {
    "do": "changeOwner",
    "domainname": "testdomain123r.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"
    }
  }
}
```

b) **Parameters:**

<b>do</b>		Value: changeOwner
<b>apiKey</b>	a valid API Key for your user account	
<b>domainname</b>	Domainname in your account at papaki.gr	
<b>new_contact</b>		Includes the contact details of the new Owner
<b>fullname</b>	New Registrant Fullname	3 to 64 alphanumeric characters
<b>firstname</b>	New Registrant firstname	3 to 64 alphanumeric characters
<b>lastname</b>	New Registrant lastname	3 to 64 alphanumeric characters

<b>email</b>	New Registrant email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
<b>address</b>	New Registrant address	3 to 64 alphanumeric characters
<b>state</b>	New Registrant state	3 to 32 alphanumeric characters
<b>city</b>	New Registrant city	3 to 64 alphanumeric characters
<b>postcode</b>	New Registrant postcode	3 to 16 alphanumeric characters
<b>country</b>	New Registrant country	i.e. GB , 2 characters, <a href="http://isocountrycodes.net/">http://isocountrycodes.net/</a>
<b>phone</b>	New Registrant phone	+CCC.NNNNNNNNNN
<b>fax</b>	New Registrant fax (optional)	+CCC.NNNNNNNNNN

### c) **Response**

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

```
{
  "response": {
    "code": "1000",
    "message": "Command Completed Successfully",
    "pdfurl": "https://api.papaki.gr/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

#### 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": "12345",
    "phone": "+30.2645097373"
  }
}

```

b) **Parameters:**

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

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": "12345",
    "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**

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",
    "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"

#### 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:**

<b>do</b>		Τιμή: modifynsmulti
<b>apiKey</b>	a valid API Key for your user account	
<b>name_server</b>		
<b>ipsarray</b>	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:**

<b>do</b>		Τιμή: createhosting
<b>apiKey</b>	a valid API Key for your user account	
<b>domain</b>	domainname	If you select basic (free) , the domain should be registered at Papaki. Αν επιλέξετε το πακέτο Basic (Free)
<b>plan</b>		values: basic dynamic-windows advanced-windows pro-windows dynamic-linux advanced-linux pro-linux
<b>duration</b>		(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]
<b>autorenew</b>		1 or 0

<b>notification_type</b>		Values: email or url
<b>notify_address</b>		if <b>notification_type</b> ="email" give email address  if <b>notification_type</b> ="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",
  }
}
```

```

"dnsssectoadd": {
  "ds": [
    {
      "keyTag": "22222",
      "alg": "5",
      "digest": "745D3A419DAAAAAAAAAAAAAB187E770E6DA56653A",
      "publicKey": ""
    }
  ]
},
"dnsssectoremove": {
  "ds": [
    {
      "keyTag": "22222",
      "alg": "5",
      "digest": "745D3A419DBBBBBBBBBBBBBBBB187E770E6DA56653A",
      "publicKey": ""
    }
  ]
}
}

```

b) **Parameters:**

<b>type</b>		Τιμή: managednssec
<b>apiKey</b>	a valid API Key for your user account	
<b>domainname</b>		
<b>dnsssectoadd</b>	Dns records to add	
<b>dnsssectoremove</b>	Dnsrecords to remove	
<b>keyTag</b>	KeyTag	
<b>alg</b>	Algorithm id	Values: 3:DSA_SHA1_NSEC 6:DSA_SHA1_NSEC3 5:RSA_SHA1_NSEC 7:RSA_SHA1_NSEC3 8:RSA_SHA256
<b>digest</b>		Optional for .eu
<b>publicKey</b>		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:**

<b>type</b>		Value: managednssec
<b>apiKey</b>	a valid API Key for your user account	
<b>domainname</b>		



### 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_"
  }
}
```

### **4.26. 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



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