

# Domain Reseller API

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## Documentation



## 1.Changes Log

### Version 4.2.5. Date 02-04-2019

- The domainregister command of [4.1](#) section, has been modified as follows:
  - **owner\_CompanyName** field added. This field is about the Company Name of the Owner.
  - **adminCompanyName** field added. This field is about the Company Name of the admin contact.
  - **techCompanyName** field added. This field is about the Company Name of the tech contact.
  - **owner\_CompanyTitle** field added to replace the field **owner\_title**. It is only for domain names that are managed by the Greek domain registry. It is an optional field about the "Business name" of the owner's company. It is completed only if the domain owner is a company owner.
  - **adminCompanyTitle** field added. It is for domain names that are managed by the Greek domain registry. It is an optional field about the "Business name" of the admin contact's company. It is completed only if the admin contact of the domain is a company.
  - **techCompanyTitle** field added. It is for domain names that are managed by the Greek domain registry. It is an optional field about the "Business name" of the tech contact's company. It is completed only if the tech contact of the domain is a company.
- **CompanyName** field added at the **Transfer Domain** command of the [4.5](#) section, at the "Request".
- **Get contacts** command of the [4.6](#) section, at "Response", was enriched with the following:
  - registrantorg
  - registrantCompanyTitle
  - adminorg
  - adminCompanyTitle
  - techorg
  - techCompanyTitle

- **Savecontactdetails** command of the section [4.7](#), was enriched with the following fields:
  - **CompanyName**
  - **adminCompanyName**
  - **techCompanyName**
- **CompanyName** and **CompanyTitle** fields added at the **Domain Change Owner** command of the [4.17](#) section, at the "Request".
- The appendix [5.5](#) "Owner's Company Name description on registration" was added.

### **Version 4.2.4. Date 31-07-2018**

- From now on, the Greek Registry also supports .ελ domains. The .ελ tld has been added to the sections of the documentation where .gr is referenced, since the terms and conditions for .ελ and .gr tlds are the same.

### **Version 4.2.3. Date 04-05-2018**

- Field "title" added at changeregistrar function for .eu domains, at section 4.5 Transfer Domain

### **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](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, .EA **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 or .ελ 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

*Notes:*

In Test Environment, in case of .COM registration, the data that are inserted for admin contact are those of owner's data.

In Test Environment, the nameservers are not being set, during domain registration.

For .GR and .EA 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\_CompanyName": "MYowner\_CompanyName",  
"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\_CompanyTitle": "",  
"regperiod": "2",  
"idprotect": "false",  
"description": "",  
"customer\_language": "gr",  
"autorenew": "True",  
"authorizationcode": "E12D-Yb2a5",  
"adminCompanyname": "CompanyName",  
"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": "",  
"adminCompanyTitle": "",  
"techCompanyname": "CompanyName",  
"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": "",
    "techCompanyTitle": ""
  }
}

```

## 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_CompanyName": "Company Name",
    "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_CompanyTitle": "My company LTD",
  }
}

```



```

    "regperiod": "2",
    "idprotect": "false",
    "description": "",
    "customer_language": "gr",
    "autorenew": "True",
    "authorizationcode": "E12D-Yb2a5"
  }
}

```

#### b) Parameters:

<b>apiKey</b>	a valid API Key for your user account	
<b>do</b>		Value: domainregister
<b>owner_CompanyName</b>	Registrant Company Name	1 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋüÿa-zA-Z0-9,.,@#%^&*(){};:_+[]\~/~!\$
<b>owner_fullname</b>	Registrant Fullname	3 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋüÿa-zA-Z0-9,.,@#%^&*(){};:_+[]\~/~!\$
<b>owner_firstname</b>	Registrant firstname	3 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋüÿa-zA-Z0-9,.,@#%^&*(){};:_+[]\~/~!\$
<b>owner_lastname</b>	Registrant lastname	3 to 64 alphanumeric characters α-ωA-Ωάείόώήύϊϋüÿa-zA-Z0-9,.,@#%^&*(){};:_+[]\~/~!\$
<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 α-ωA-Ωάέιόώήύϊϋϗa-zA-Z0-9,&/
<b>owner_state</b>	Registrant state	3 to 32 alphanumeric characters α-ωA-Ωάέιόώήύϊϋϗa-zA-Z0-9,&-
<b>owner_city</b>	Registrant city	3 to 64 alphanumeric characters α-ωA-Ωάέιόώήύϊϋϗa-zA-Z0-9,&-
<b>owner_postcode</b>	Registrant postcode	3 to 16 alphanumeric characters α-ωA-Ωάέιόώήύϊϋϗa-zA-Z0-9-
<b>owner_country</b>	Registrant country	i.e. GB , 2 characters, <a href="https://countrycode.org/">https://countrycode.org/</a>
<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_CompanyTitle</b>	Business name (optional)	3 to 64 alphanumeric characters
<b>regperiod</b>	Registration period	number of years (for .gr and .ελ domains, regperiod: 2)
<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, .EA
<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)	<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>
<b>authorizationcode</b>	<p>Set authorizationCode at Registration (Optional)</p> <p>The <i>authorizationcode</i> field concerns .GR and .EA 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 ~!@#%&amp;*(){};:_+=V?[]</p> <p>(abcdefghijklmnopqrstuvwxyz ABCDEFGHIJKLMNOPQRSTUVWXYZ WXYZ0123456789~!@#\$ %^&amp;*(){};:_+=V?[])</p> <p>Example E12D-Yb2a5</p>
<b>Admin Contact Details (Optional) (Available only for .gr and .ελ domains)</b>		
<b>adminCompanyName</b>	Admin Company Name	<p>1 to 64 alphanumeric characters</p> <p>α-ωA-Ωάέιόώήύϊϋüa-zA-Z0-9,.,@#%^&amp;*(){};:_+[]V~!\$</p>
<b>adminfullname</b>	Admin Fullname	<p>3 to 64 alphanumeric characters</p> <p>α-ωA-Ωάέιόώήύϊϋüa-zA-Z0-9,.,@#%^&amp;*(){};:_+[]V~!\$</p>
<b>adminfirstname</b>	Admin firstname	<p>3 to 64 alphanumeric characters</p> <p>α-ωA-Ωάέιόώήύϊϋüa-zA-Z0-9,.,@#%^&amp;*(){};:_+[]V~!\$</p>

<b>adminlastname</b>	Admin lastname	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){};:_+[]\~/!\$
<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 α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&/
<b>adminaddress2</b>	Second Admin Address (optional)	3 έως 64 χαρακτήρες α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&/
<b>adminstateprovince</b>	Admin state	3 to 32 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&-
<b>admincity</b>	Admin city	3 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,&-
<b>adminpostalcode</b>	Admin postcode	3 to 16 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9-
<b>admincountry</b>	Admin country	i.e. GB , 2 characters, <a href="https://countrycode.org/">https://countrycode.org/</a>
<b>adminphone</b>	Admin phone	+CCC.NNNNNNNNNN
<b>adminCompanyTitle</b>	Admin Business name (Optional)	1 to 64 characters
<b>Tech Contact Details (Optional) (Available only for .gr and .ελ domains)</b>		
<b>techCompanyName</b>	Tech Company Name	1 to 64 alphanumeric characters α-ωΑ-Ωάέιόώήύϊϋüā-zA-Z0-9,.,@#%^&*(){};:_+[]\~/!\$
<b>techfullname</b>	Tech Fullname	3 to 64 alphanumeric characters

		α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,.,@#%^&*(){};:_+[]\~/~!\$
<b>techfirstname</b>	Tech firstname	3 to 64 alphanumeric characters α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,.,@#%^&*(){};:_+[]\~/~!\$
<b>techlastname</b>	Tech lastname	3 to 64 alphanumeric characters α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,.,@#%^&*(){};:_+[]\~/~!\$
<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 α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,&/
<b>techaddress2</b>	Second Tech address (Optional)	3 έως 64 χαρακτήρες α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,&/
<b>techstateprovince</b>	Tech state	3 to 32 alphanumeric characters α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,&-
<b>techcity</b>	Tech city	3 to 64 alphanumeric characters α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9,&-
<b>techpostalcode</b>	Tech postcode	3 to 16 alphanumeric characters α-ωΑ-Ωάείόώήύϊϋϋ̂a-zA-Z0-9-
<b>techcountry</b>	Tech country	i.e. GB , 2 characters, <a href="https://countrycode.org/">https://countrycode.org/</a>
<b>techphone</b>	Tech phone	+CCC.NNNNNNNNNNN
<b>techfax</b>	Tech fax (optional)	+CCC.NNNNNNNNNNN
<b>techCompanyTitle</b>	Tech Business name (Optional)	1 to 64 characters

### **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:

- 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": "",
```





```

    },
    {
      "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
<b>do</b>		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:

<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 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.

#### **For .eu domain :**

- RegistrantContact fields should always be included in JSON request.
- At RegistrantContact fields, "title" field should be included, but its value can be "".
- These changes will be applied on 16<sup>th</sup> May, 2018.

### **a) JSON request**

```
{
  "request": {
    "do": "changeregistrar",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr",
    "customer_language": "gr",
    "authcode": "12345",
    "RegistrantContact": {
      "CompanyName": "TestCompanyname",
      "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"
    }
  }
}
```

### **JSON request for .eu domain**

```
{
  "request": {
    "do": "changeregistrar",
    "apiKey": "myapikey",
    "domainname": "mydomainname.eu",
    "customer_language": "gr",
    "authcode": "12345",
    "RegistrantContact": {
      "firstname": "TestFirstname",
      "lastname": "TestLastname",
      "fullname": "TestFullname ",
      "email": "mytestemail@email.com",
    }
  }
}
```

```

        "address": "Testaddress",
        "state": "Teststate",
        "city": "TestCity",
        "postcode": "11111",
        "country": "GR",
        "phone": "+30.2102323233",
        "fax": "+30.2",
        "title": ""
    }
}
}

```

#### **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": "RETURNEDregistrantFirstName",
    "registrantLastName": "RETURNEDregistrantLastName",
    "registrantFullName": "registrantFullName",
    "registrantorg": "registrantCompanyName",
    "registrantjob": "RETURNEDregistrantjob",
    "registrantemail": "RETURNEDregistrantemail",
    "registrantaddress1": "RETURNEDregistrantaddress1",
    "registrantaddress2": "RETURNEDregistrantaddress2",
    "registrantcity": "RETURNEDregistrantcity",
    "registrantstate": "RETURNEDregistrantstate",
    "registrantpostcode": "RETURNEDregistrantpostcode",
    "registrantcountry": "RETURNEDregistrantcountry",
    "registrantphone": "RETURNEDregistrantphone",
    "registrantfax": "RETURNEDregistrantfax",
    "registrantCompanyTitle": "RETURNEDregistrantCompanyTitle",
    "adminFirstName": "RETURNEDadminFirstName",
    "adminLastName": "RETURNEDadminLastName",
    "adminFullName": "RETURNEDadminFullName",
    "adminorg": "adminCompanyName",
    "adminjob": "RETURNEDadminjob",
    "adminemail": "RETURNEDadminemail",
    "adminaddress1": "RETURNEDadminaddress1",
    "adminaddress2": "RETURNEDadminaddress2",
    "admincity": "RETURNEDadmincity",
    "adminstate": "RETURNEDadminstate",
    "adminpostcode": "RETURNEDadminpostcode",
    "admincountry": "RETURNEDadmincountry",
    "adminphone": "RETURNEDadminphone",
    "adminfax": "RETURNEDadminfax",
    "adminCompanyTitle": "RETURNEDadminCompanyTitle",
    "techFirstName": "RETURNEDtechFirstName",
    "techLastName": "RETURNEDtechLastName",
```

```

    "techFullName": "RETURNEDtechFullName",
    "techorg": "techCompanyName",
    "techjob": "RETURNEDtechjob",
    "techemail": "RETURNEDtechemail",
    "techaddress1": "RETURNEDtechaddress1",
    "techaddress2": "RETURNEDtechaddress2",
    "techcity": "RETURNEDtechcity",
    "techstate": "RETURNEDtechstate",
    "techpostcode": "RETURNEDtechpostcode",
    "techcountry": "RETURNEDtechcountry",
    "techphone": "RETURNEDtechphone",
    "techfax": "RETURNEDtechfax",
    "techCompanyTitle": "RETURNEDtechCompanyTitle "
  }
}

```

#### **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 approvement.

#### **a) JSON request**



```
{
  "request": {
    "do": "savecontactdetails",
    "apiKey": "myapikey",
    "domainname": "mydomainname.gr",
    "CompanyName": " ",
    "firstname": " ",
    "lastname": " ",
    "fullname": " ",
    "emailaddress": " ",
    "address1": " ",
    "address2": " ",
    "city": " ",
    "stateprovince": " ",
    "postalcode": " ",
    "country": " ",
    "phone": " ",
    "fax": " ",
    "adminCompanyName": " ",
    "adminfirstname": " ",
    "adminlastname": " ",
    "adminfullname": " ",
    "adminemailaddress": " ",
    "adminaddress1": " ",
    "adminaddress2": " ",
    "admincity": " ",
    "adminstateprovince": " ",
    "adminpostalcode": " ",
    "admincountry": " ",
    "adminphone": " ",
    "adminfax": " ",
    "techCompanyName": " ",
    "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 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

240 - Domain status (under EETT approval) prohibits operation

#### **e)Notes**

- › If you don't want to change tech and/or admin contact details leave the fields empty
- › For .gr and .ελ 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 and .ελ 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:

<b>apiKey</b>	a valid API Key for your user account	
<b>domain</b>		Without tld
<b>type</b>		Value: domainSearch
<b>extensions</b>		The supported tlds are mentioned in the FAQ <a href="#">here</a> .

#### 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:**

<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**

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

**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**

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

**a) JSON Request**

```
{
  "request": {
    "do": "setDomainlock",
    "apiKey": "myapikey",
    "domainname": "testdomain.com",
    "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**

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:**

<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



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:**

<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**

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:**

<b>do</b>		Value: modifyns
<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": "myapikey",
    "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"
  }
}
```

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 and .ελ 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": {
      "CompanyName": "new CompanyName",
      "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",
      "CompanyTitle": "new CompanyTitle"
    }
  }
}
```

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>CompanyName</b>	New Company Name	1 to 64 alphanumeric
<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="https://countrycode.org/">https://countrycode.org/</a>
<b>phone</b>	New Registrant phone	+CCC.NNNNNNNNNN
<b>fax</b>	New Registrant fax (optional)	+CCC.NNNNNNNNNN
<b>CompanyTitle</b>	New Business Name * (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 and .ελ domains.

This functions deletes permanently the domain from Registry.  
Credits will be refunded to your Reseller account and "CreditsAdded" will be returned "True" at Response.

This command is allowed only if the domain has not been approved by EETT. In other case, the response will be "The Domain cannot be deleted . Reason: It is approved by EETT".

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.NNNNNNNNNNN

##### **c) Response**

```

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

```

##### **d) Response codes**

1000 - Command Completed Successfully

120 - Invalid Phone Number

Checks if a nameservers exists at Registry

```
{
  "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 approvement), pendingDelete (quarantinte), 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:**

<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**

Note: This command is not supported in Test Environment.

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="email"</b> give email address  if <b>notification_type="url"</b> 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)



Note: This command is not supported in Test Environment.

a) **JSON request**

```
{
  "request": {
    "type": "managednssec",
    "apiKey": "myapikey",
    "domainname": "mydomain.gr",
    "dnssectoadd": {
      "ds": [
        {
          "keyTag": "22222",
          "alg": "5",
          "digest": "745D3A419DAAAAAAAAAAAAAAB187E770E6DA56653A",
          "publicKey": ""
        }
      ]
    },
    "dnssectoremove": {
      "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>dnssectoadd</b>	Dns records to add	

<b>dnssectoremove</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**

Note: This command is not supported in Test Environment.

##### 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_"
  }
}

```

## **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	Required	Required

	Contact. Allowed values are <b>owner</b> , <b>admin</b> , <b>tech</b> , or <b>billing</b> .		
id_number	Identification number or code of reference for the specified <b>id_type</b> , for example, a passport number.	Required	Required
id_type	The type of ID used to validate the CED information. Allowed values are <b>passport</b> , <b>certificate</b> (of Incorporation or business registration), <b>legislation</b> (act, decree or legislation chartering the formation of an entity), <b>societyRegistry</b> , <b>politicalPartyRegistry</b> , or <b>other</b> . <b>Note:</b> If you specify <b>other</b> , you must also submit the <b>id_type_info</b> parameter.	Required	Required
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 <b>naturalPerson, corporation, cooperative, partnership, government, politicalParty, society, institution</b>, or <b>other</b>.</p> <p><b>Note:</b> If you specify other, you must also submit the <b>legal_entity_type_info</b> parameter.</p>	Required	Required
legal_entity_type_info	<p>A description of the legal entity type; the maximum number of characters allowed is 255.</p>	Required	Required
locality_country	<p>Country code from the list of qualifying countries. For a definition of the geographical boundaries of the Asia/Australia/Pacific region, see <a href="http://www.icann.org/montrea/geo-regions-topic.htm">http://www.icann.org/montrea/geo-regions-topic.htm</a></p>	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"> <li>• <b>P1</b>—Business use for profit.</li> <li>• <b>P2</b>—Non-profit business, club, association, religious organization, and so on.</li> <li>• <b>P3</b>—Personal use.</li> <li>• <b>P4</b>—Education purposes.</li> <li>• <b>P5</b>—Government purposes.</li> </ul>	Required	Required
category	A description of the domain's nexus category: <ul style="list-style-type: none"> <li>• <b>C11</b>—A citizen of the U.S. or any of its territories.</li> <li>• <b>C12</b>—A permanent resident of the U.S. or any of its territories.</li> <li>• <b>C21</b>—An organization incorporated within the U.S.</li> <li>• <b>C31</b>—An entity that regularly engages in lawful activities in the U.S.</li> <li>• <b>C32</b>—An entity that has an office or other facility U.S.</li> </ul>	Required	Required



validator	The domain owner's country of citizenship. Value must be a valid twoletter country code.	Required if <b>category = C31 or C32</b>	Required if <b>category = C31 or C32</b>
-----------	---	--	--

### **.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"> <li>• <b>1</b>—Italian and foreign natural persons</li> <li>• <b>2</b>—Companies/one man companies</li> <li>• <b>3</b>—Freelance workers/professionals</li> <li>• <b>4</b>—Non-profit organizations</li> <li>• <b>5</b>—Public organizations</li> <li>• <b>6</b>—Other subjects</li> <li>• <b>7</b>—Foreigners who match 2-6</li> </ul>	Required	Required
nationality_code	The 2-digit ISO 3166-1 code that identifies the Registrant's nationality.	Required	Required

	<p>If <b>entity_type = 1</b>, nationality or owner's country or both must be an EU country.</p> <p>If <b>entity_type = 2-6</b>, this value must be <b>IT</b>.</p> <p>If <b>entity_type = 7</b>, this value must match owner's country and must be an EU country other than IT.</p> <p><b>Note:</b> Be sure to use capital letters.</p>		
reg_code	<p>An identifying number, usually the VAT or Codice Fiscale (numeric tax code). The value that you need to enter depends on the entity type of the registrant.</p> <ul style="list-style-type: none"> <li>• Italian citizens must enter their Codice Fiscale.</li> <li>• Non Italians not living in Italy can enter <b>n.a.</b></li> <li>• Italian companies, freelancers, and other subjects must enter their 11 digit VAT number or tax identification number.</li> <li>• Italian non-profit organizations must enter their VAT</li> </ul>	<b>Required</b>	<b>Required</b>

	number or tax identification number; however, if they do not have one, they can enter <b>n.a.</b> <ul style="list-style-type: none"> <li>• Non Italian entities other than persons (organizations, freelancers, companies, etc.) may enter their VAT number or <b>n.a.</b></li> </ul>		
--	---	--	--

### **.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 of birth in the format <i>YYYY-MM-DD</i> .	Required	Required
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.	<b>Required</b>	<b>Required</b>
postal_code_of_birth	The postal code of the registrant's place of birth.	Required	Required

<b>registrant_type</b>	The entity type of registrant. Allowed values are <b>individual</b> and <b>organization</b> .	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
<b>date_of_birth</b>	The registrant's date of birth in the format <i>YYYY-MM-DD</i> .	Required	Required
<b>id_card_authority</b>	The name of the issuer.	Required	Required
<b>id_card_issue_date</b>	The date that the ID card was issued, in the format <i>YYYY-MM-DD</i> .	Required	Required
<b>id_card_number</b>	The number of the individual's identity card.	Required	Required
<b>registrant_type</b>	The entity type of registrant. Allowed values are <b>individual</b>	Required	Required

	and <b>organization.</b>		
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	domainregistor	changeregistrar
eligibility_id	The identifier of the eligibility document. <b>Important:</b> This number will be verified, and if you submit an incorrect number, the registration will fail.	Required	Required
eligibility_id_type	The Eligibility ID type. The allowed values depend on the <b>eligibility_type</b> specified. Allowed value for <b>Charity</b> is <b>ABN</b> . Allowed value for <b>Club</b> is <b>ABN</b> . Allowed values for <b>Incorporated Association</b> are <b>ACT BN</b> , <b>NSW BN</b> , <b>NT BN</b> , <b>QLD BN</b> , <b>SA BN</b> , <b>TAS BN</b> , <b>VIC BN</b> , and <b>WA BN</b> . Allowed values for <b>Nonprofit Organization</b> are <b>ABN</b> , <b>ACT BN</b> , <b>ACN</b> ,	Required	Required

	<p><b>NSW BN, NT BN, QLD BN, SA BN, TAS BN, VIC BN, WA BN, and OTHER.</b></p> <p>Allowed value for <b>Trade Union</b> is <b>OTHER</b>.</p> <p>Allowed value for <b>Company</b> is <b>ACN</b>.</p> <p>Allowed value for <b>Registered Business</b> is <b>OTHER</b>.</p> <p>Allowed value for <b>Sole Trader</b> is <b>ABN</b>.</p> <p>Allowed value for <b>Trademark Owner</b> is <b>TM</b>.</p> <p>Allowed value for <b>Pending Trademark Owner</b> is <b>TM</b>.</p> <p>Allowed value for <b>Partnership</b> is <b>ABN</b>.</p>		
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><b>1</b>—The name exactly matches the acronym or abbreviation of the registrant's company or trading name, organization or association name, or trademark.</p> <p><b>2</b>—The name is connected closely and substantially to the registrant. This is the default.</p>	Required	Required
eligibility_type	The reason that the registrant is eligible for the	Required	Required

	<p>domain name. The <b>eligibility_type</b> must correspond to the <b>eligibility_name</b>. For example, if the registrant is using their company name to register the domain, then their <b>eligibility_type</b> is <b>Company</b>. If they are using their Registered Business Name to register the domain, then their <b>eligibility_type</b> is <b>Registered Business</b>, 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"> <li>♣ <b>Charity</b></li> <li>♣ <b>Club</b></li> <li>♣ <b>Incorporated Association</b></li> <li>♣ <b>Non-profit Organization</b></li> <li>♣ <b>Trade Union</b></li> </ul> <p>Allowed values for .COM.AU and .NET.AU domains are:</p> <ul style="list-style-type: none"> <li>♣ <b>Company</b></li> <li>♣ <b>Partnership</b></li> <li>♣ <b>Pending TM Owner</b></li> <li>♣ <b>Registered Business</b></li> <li>♣ <b>Sole Trader</b></li> <li>♣ <b>Trademark Owner</b></li> </ul> <p>Allowed value for .ID.AU domains is <b>Citizen/Resident</b></p>		
registrant_id	The registrant identifier. Must correspond to the <b>registrant_id_type</b> value	Required	Required

	(that is, the ABN or ACN), <b>Important:</b> This number will be verified, and if you submit an incorrect number, the registration will fail.		
registrant_id_type	The Registrant ID type. Allowed values are: <ul style="list-style-type: none"> <li>• <b>ACN</b>—Australian Company Number</li> <li>• <b>ABN</b>—Australian Business Number</li> </ul>	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	domainregister	changeregistrar
ipr_non_resolver	When this value is set to <b>1</b> the domain will not resolve. If you submit this value, set value "" in all other <b>extra_attributes values</b>	Required	Required
icm_membership_id	The ID number that was provided when the registrant successfully	Required	Required



	<p>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.</p> <p>If you submit this value, set value "" in all other <b>extra_attributes values</b></p> <p>If you submit this value, you must also submit the <b>icm_membership_password value.</b></p>		
<b>icm_membership_password</b>	<p>If you submit this value, you must also submit the <b>icm_membership_id</b> value.</p>	Required	Required
<b>ipr_email</b>	<p>The email address to which all communications from the registry will be addressed.</p> <p>If you submit this value, you must also submit the <b>ipr_name</b> value.</p>	Required	Required
<b>ipr_name</b>	<p>The name (in the format firstname lastname) to which all communications from the registry will be addressed.</p> <p>If you submit this value, you must also submit the <b>ipr_email</b> value.</p>	Required	Required

.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 <b>individual</b> or <b>organization</b> .	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 <b>individual</b> or <b>organization</b> .	Required	Required

<b>id_card_number</b>	The number of the individual's identity card.	Required	Required
<b>registration_number</b>	The business number of the organization.	Required	Required
<b>registrant_vat_id</b>	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.

<b>Parameter Name</b>	<b>Value</b>	<b>domainregister</b>	<b>changeregistrar</b>
<b>registrant_type</b>	The entity type of registrant. Allowed values are <b>individual</b> or <b>organization</b> .	Required	Required
<b>id_card_number</b>	The number of the individual's identity card.	Required	Required
<b>registrant_vat_id</b>	Value Added Tax registration number.	Required	Required

### **.COM.BR extra\_attributes**

<b>Parameter Name</b>	<b>Value</b>	<b>domainregister</b>	<b>changeregistrar</b>
<b>br_register_number</b>	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**

<b>Parameter Name</b>	<b>Value</b>	<b>domainregister</b>	<b>changeregistrar</b>
<b>registration_number</b>	The individual's identity card number.	Required	Required

### **.RO, .COM.RO extra\_attributes**

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

	are <b>individual</b> or <b>organization.</b>		
--	---	--	--

### **.DK extra\_attributes**

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

### **.FI extra\_attributes**

<b>Parameter Name</b>	<b>Value</b>	<b>domainregister</b>	<b>changeregistrar</b>
registrant_type	The entity type of registrant. Allowed values are <b>individual</b> or <b>organization.</b>	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

### **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

## 5.5 Owner's Company Name description on registration

Tld	owner_CompanyName	owner_fullname	owner_firstname owner_lastname
.gr .com.gr .net.gr .edu.gr .org.gr .gov.gr .ελ	<p><b>Optional field.</b> (Should be included at the request, even if it's empty)</p> <p>If provided, the Registry will use the field content for the <b>Name</b> section of the owner's contact details. In this case, the field <b>owner_fullname</b> will not be taken into account.</p>	<p><b>Mandatory field.</b></p> <p>If the <b>owner_CompanyName</b> field is empty, then the Registry will use this field's content for the <b>Name</b> section of the owner's contact details.</p>	The field content is ignored by the Registry.
.eu	<p><b>Optional field.</b> (Should be included at the request, even if it's empty)</p> <p>The Registry will use the field content for the <b>Surname</b> section of the owner's contact details.</p> <p>If the field is empty then the owner is considered a private individual; otherwise it is considered a Company.</p>	<p><b>Mandatory field.</b></p> <p>The Registry will use the field content for the <b>Full name</b> section of the owner's contact details.</p>	The field content is ignored by the Registry.
.be .it	<p><b>Optional field.</b> (Should be included at</p>	The field content is ignored by the	<b>Mandatory field.</b>

.mobi .nl .pro .es .parts .uk .org .info .guide .city .top .me .co .biz .casa .work .party .science .site .tech .online .taxi .live .store .ltd .shop .africa .tv  .photography	<p>the request, even if it's empty)</p> <p>The Registry will use the field content for the <b><i>Business Name</i></b> section of the owner's contact details.</p> <p>If the field is empty then the owner is considered a private individual; otherwise it is considered a Company.</p>	Registry.	<p>The Registry will use the field content of <b>owner_firstname</b> and <b>owner_lastname</b> for the <b><i>Name</i></b> and <b><i>Surname</i></b> sections of the owner's contact details respectively.</p>
.name .at .bz .cc .de .in .ws .ch .la .io .sh .ms .gs .fm .ac	<p><b>Mandatory field.</b></p> <p>The field is mandatory and should be completed for the specific tlds. (<b><i>Company</i></b>)</p>	The field content is ignored by the Registry.	<p><b>Mandatory field.</b></p> <p>The Registry will use the field content of <b>owner_firstname</b> and <b>owner_lastname</b> for the <b><i>Name</i></b> and <b><i>Surname</i></b> sections of the owner's contact details respectively.</p>

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