

Domain Reseller API Documentation

1.Changes Log

Version 4.2.7 Date 15-01-2021

- GB removed from Eurid Company countries' list on section 5.1.
- GB removed from Eurid Citizenzhip countries' list on section <u>5.6.</u>

Version 4.2.6 Date 16-10-2019

- **Domainregistrar** command from section <u>4.1</u>
 - The owner_naturalPerson has been added.
 The field owner naturalPerson is necessary only for .EU domains.

For the rest of the tlds, you can either not include it at all in json or live it blank.

It can take True/False values.

If it is True, then the owner is an individual.

If it is False, then the owner is a company.

O The **owner citizenship** field has been added.

The **owner_citizenship** field is necessary only for .EU domains. For the rest of the tlds, you can either not include it at all in json or live it blank.

The **owner_citizenship** field is necessary only if the **owner_naturalPerson** is True (individual) and the **owner_country** field from section **5.1** is not included in the countries' list.

If the **owner_ naturalPerson** is False (company), the **owner_citizenship** field has to be blank.

If the **owner_citizenship** field is filled in it has to include a country code from the country list <u>5.6.</u>

- Changes in the existing owner_CompanyName field. If the owner_ naturalPerson is False (company), then the owner_country field has to be in the list <u>5.1</u>.
- Changes in the existing owner_CompanyName field. If the owner_naturalPerson field is False (company), then the owner_CompanyName field has to have a value.
- If the owner_naturalPerson is True (individual), then he owner_CompanyName field has to be blank.
- savecontactdetails command of section <u>4.7</u> and changeregistrar of

section 4.5

○ The **naturalPerson** field has been added

The field **naturalPerson** is necessary only for the .EU domains. For the rest of the tlds, you can either not include it at all in json or live it blank.

It can take values True/False.

If it is True, then the owner is an individual.

If it is False, then the owner is a company.

○ The **citizenship** field has been added.

The field **citizenship** is necessary only for the .EU domains. For the rest of the tlds, you can either not include it at all in json or live it blank. The field **citizenship** is necessary if the owner_naturalPerson field is True (individual) and the country field is not included in the $\underline{5.1}$ country list. If the field **naturalPerson** is False (company) then the field **citizenship** has to stay blank.

If the **citizenship** field is filled in it has to include a country code from the country list 5.6.

- Changes in the existing **country** field If the **naturalPerson** is False (company) then the country field has to be included in the list <u>5.1</u>.
- Changes in the existing field CompanyName. If the field naturalPerson is False (company), then the CompanyName field has to have a value. If the naturalPerson one is True (individual), then it has to be blank.
- Getcontactdetails command from section 4.6
 - The field **registrantNaturalPerson** has been added to response
 It can take True/False values (the blank value refers to the .EU contracts created before the 16th of October 2019)
 - The field **registrantCitizenship** has been added to response
 It can take a country code value from the <u>5.1</u> countries' list or stay blank.
- The **changeOwner** command from section **4.17** is not being supported. For the .EU domains, the **savecontactdetails** from section **4.7** will be used.

You can edit all the .EU domain's owner's details, free, by applying the savecontactdetails from section <u>4.7</u>.

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 <u>4.5</u> section, at the "Request".
- **Get contacts** command of the <u>4.6</u> section, at "Response", was enriched with the following:
 - registrantorg
 - registrantCompanyTitle
 - adminorg
 - adminCompanyTitle
 - techorg
 - techCompanyTitle
- Savecontactdetails command of the section <u>4.7</u>, 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 <u>5.5</u> "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 $.\epsilon\lambda$ domains. The $.\epsilon\lambda$ tld has been added to the sections of the documentation where .gr is referenced, since the terms and conditions for $.\epsilon\lambda$ 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 funstion "domainregister" Optional field AutoRenew added at function "domainregister" Optional field AuthCode added at function "domainregister" Removed Fields "username", "password" at all functions At section 4.11 action value "reglock" replaced to "setDomainlock" At section 4.10 action value "getregistrarlock" replaced to "getDomainlock" Changes at "savecontactdetails" function. See Notes at section 4.7 Added admin/tech contact details at "domainregister" at section 4.1

2. Introduction

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

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

3.Using the API

3.1. Request/Response Messages

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

3.2. **Connecting with the API**

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

Json Requests are sent to https://api.papaki.com/register-url2.aspx

3.3. **How to order a domain name**

Ordering a domain name requires a couple of steps.

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

4. Web Service Details

4.1. Domain Registration

Notes:

For .GR, .COM.GR, NET.GR, ORG.GR , EDU.GR, .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 . $\epsilon\lambda$ 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 .E Λ 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": ""
          }
Example 2
        {
           "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"
         }
        }
Example3
eu domain
Registrant: Company
Registrant Country: GR
       {
             "request": {
                    "do": "domainregister",
                    "apiKey": "{{apiKey}}",
                    "domainname": "testdomain.eu",
                    "description": " ",
                    "ip1": " ",
                    "ip2": " "
                    "ip3": " ".
                    "ip4": " "
                    "ns1": "",
                    "ns2": ""
                    "ns3": "",
                    "ns4": "".
                    "owner_fullname": "my fullname",
                    "owner_firstname": "my firstname",
                    "owner_lastname": "my lastname",
                    "owner_email": "myemail@gmail.com",
                    "owner address": "my address",
                    "owner_state": "mystate",
                    "owner_city": "athens",
                    "owner postcode": "12345",
                    "owner_country": "GR",
                    "owner_phone": "+30.6988888888",
                    "owner_fax": "",
                    "owner_litepsd": "",
                    "owner_CompanyName": "my company",
                    "regperiod": 1,
                    "idprotect": "false",
                    "customer_language":
        "gr","owner_naturalPerson":"false","owner_citizenship":""
             }
```

```
Example4
eu domain
Registrant: Natural Person
Registrant Country: AF
Registrant Citizenship: GR
        {
             "request": {
                    "do": "domainregister",
                    "apiKey": "{{apiKey}}",
                    "domainname": "testdomain.eu",
                    "description": " ",
                    "ip1": " "
                    "ip2": " "
                    "ip3": " ",
                    "ip4": " ".
                    "ns1": ""
                    "ns2": "",
                    "ns3": "",
                    "ns4": "",
                    "owner_fullname": "my fullname",
                    "owner_firstname": "my firstname",
                    "owner_lastname": "my lastname",
                    "owner_email": "myemail@gmail.com",
                    "owner_address": "my address",
                    "owner_state": "mystate",
                    "owner_city": "athens",
                    "owner postcode": "1234",
                    "owner_country": "AF",
                    "owner_phone": "+30.6988888888",
                    "owner fax": "",
                    "owner_litepsd": "",
                    "owner_CompanyName": "",
                    "regperiod": 1,
                    "idprotect": "false",
                    "customer_language":
        "gr","owner_naturalPerson":"true","owner_citizenship":"GR"
        }
```

Example5

eu domain

Registrant: Natural Person Registrant Country: GR

```
{
     "request": {
            "do": "domainregister",
            "apiKey": "{{apiKey}}",
            "domainname": "testdomain.eu",
            "description": " ",
            "ip1": " ",
            "ip2": " "
            "ip3": " ".
            "ip4": " ".
            "ns1": ""
            "ns2": "",
            "ns3": "",
            "ns4": "",
            "owner_fullname": "my fullname",
            "owner_firstname": "my firstname",
            "owner_lastname": "my lastname",
            "owner_email": "myemail@gmail.com",
            "owner_address": "my address",
            "owner_state": "mystate",
            "owner city": "athens",
            "owner_postcode": "12345",
            "owner_country": "GR",
            "owner_phone": "+30.6988888888",
            "owner_fax": "",
            "owner_litepsd": "",
            "owner_CompanyName": "",
            "regperiod": 1,
            "idprotect": "false",
            "customer language":
"gr","owner_naturalPerson":"true","owner_citizenship":""
}
```

D) <u>Paramet</u>	b) <u>Parameters:</u>		
аріКеу	a valid API Key for your user account		
do		Value: domainregister	
owner_CompanyName	Registrant Company Name	1 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]V~!	
owner_naturalPerson	Individual or Owner's company	The field owner_naturalPerson is necessary only for .EU domains. For the rest of the tlds, you can either not include it at all in json or live it blank. It can take True/False values If it is True, then the owner is an individual. If it is False, then the owner is a company.	
owner_citizenship	Owner's citizenship	The owner_citizenship field is necessary only for .EU domains. For the rest of the tlds, you can either not include it at all in json or live it blank. The owner_citizenship field is necessary only if the owner_naturalPerson is True (individual) and the owner_country field from section 5.1 is not included in the countries' list. If the field owner_naturalPerson is False (company), then the CompanyName field has to have a value. If the owner_naturalPerson one is True (individual), then it has to be blank.	

		If the field naturalPerson is False (company) then the field citizenship has to stay blank. If the citizenship field is filled in it has to include a country code from the
owner_fullname	Registrant Fullname	country list 5.6. 3 to 64 alphanumeric characters a-ωA-Ωἀἑἰόὡἡὑϊϊϋΰa-zA-Z0-9,.@#%^&*(){}:;+[]V~!\$
owner_firstname	Registrant firstname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόὡἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
owner_lastname	Registrant lastname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόὡἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
owner_email	Registrant email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
owner_address	Registrant address	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόὡἡὑιϊϋΰα-zA-Z0-9,&/
owner_state	Registrant state	3 to 32 alphanumeric characters α-ωΑ-Ωἀἐἰόὡἡὑιϊϋΰα-zA-Z0-9.,&-
owner_city	Registrant city	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόὼἡὑιϊϋΰα-zA-Z0-9,.&-
owner_postcode	Registrant postcode	3 to 16 alphanumeric characters α-ωΑ-Ωἀἐἰόὼἡὑϊϊϋΰα-zA-Z0-9-
owner_country	Registrant country	i.e. GB , 2 characters,

		https://countrycode.org/_	
owner_phone	Registrant phone	+CCC.NNNNNNNNN	
owner_fax	Registrant fax (optional)	+CCC.NNNNNNNNNN Leave empty if you don't want to give fax	
owner_litepsd	Registrant password for dpanel (optional)	3 to 32 alphanumeric characters	
owner_CompanyTitle	Business name (optional)	3 to 64 alphanumeric characters	
regperiod	Registration period	number of years (for .gr and .ελ domains, regperiod: 2)	
idprotect	Enable Whois Protection	true or false	
domainname	domainname	.COM, .EU, .NET, .INFO, .ORG, .MOBI, .LA, .NAME, .CC, .AC, .IO, .SH, .TV, .BZ, .WS, .MS, .GS, .IN, .FM, .CO.UK,.ME.UK,.ORG.UK, .GR, .COM.GR, .NET.GR, .ORG.GR, .GOV.GR, .EDU.GR, .EA	
description	a description for the domain (optional)	Leave empty if you don't want to give a description	
ns1, ns2, ns3, ns4 ,ip1, ip2 ,ip3, ip4	Nameservers (optional)	Leave empty if you don't want to set namesevers	
autorenew	Enable or Disable Autorenew (Optional)	"True" for enable, "False" for disable default value if not sent: "False" This field is case-sensitive. The values are "True" or "False".	
authorizationcode	Set authorizationCode at Registration (Optional) The authorizationcode field concerns .GR and .EA domains.	concerning GR domains : from 8 to 16 characters There must be included at least one character of each of the below groups : a-z	

Admin Control Dataile		A-Z 0-9 ~!@#\$%^&*(){}:;+=\?[] (abcdefghijklmnopqrstuvwxyz ABCDEFGHIJKLMNOPQRSTUV WXYZ0123456789~!@#\$ %^&*(){}:;+=\?[]) Example E12D-Yb2a5
adminCompanyName	(Optional) (Available only fo	1 to 64 alphanumeric characters α-ωA-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
adminfullname	Admin Fullname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόὡἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
adminfirstname	Admin firstname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόὡἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
adminlastname	Admin lastname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
adminemailaddress	Admin email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
adminaddress1	Admin address	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,&/
adminaddress2	Second Admin Address (optional)	3 εως 64 χαρακτήρες α-ωΑ-ΩἀἐἰὸὼἡὑϊΪϋΰα-zA-Z0- 9,&/

adminstateprovince	Admin state	3 to 32 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊἱϋΰα-zA-Z0-9.,&-
admincity	Admin city	3 to 64 alphanumeric characters α-ωΑ-ΩἀἐἰόωἡὑϊΪϋΰα-zA-Z0-9,.&-
adminpostalcode	Admin postcode	3 to 16 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊἱϋΰα-zA-Z0-9-
admincountry	Admin country	i.e. GB , 2 characters, https://countrycode.org/
adminphone	Admin phone	+CCC.NNNNNNNNN
adminCompanyTitle	Admin Business name (Optional)	1 to 64 characters

Tech Contact Details (Optional) (Available only for .gr and .ελ domains)

techCompanyName	Tech Company Name	1 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
techfullname	Tech Fullname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
techfirstname	Tech firstname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
techlastname	Tech lastname	3 to 64 alphanumeric characters α-ωΑ-Ωἀἑἰόωἡὑϊϊϋΰα-zA-Z0-9,.@#%^&*(){}:;+[]\/~!\$
techemailaddress	Tech email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.

techaddress1	Tech address	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,&/	
techaddress2	Second Tech address (Optional)	3 εως 64 χαρακτήρες α-ωΑ-Ωἀἐἰὸὼἡὑϊϊϋΰα-zA-Z0- 9,&/	
techstateprovince	Tech state	3 to 32 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0- 9.,&-	
techcity	Tech city	3 to 64 alphanumeric characters α-ωΑ-Ωἀἐἰόωἡὑϊϊϋΰα-zA-Z0-9,.&-	
techpostalcode	Tech postcode	3 to 16 alphanumeric characters α-ωΑ-Ωἀἐἰὸώἡὑϊἰϋΰα-zA-Z0-9-	
techcountry	Tech country	i.e. GB , 2 characters, https://countrycode.org/	
techphone	Tech phone	+CCC.NNNNNNNNN	
techfax	Tech fax (optional)	+CCC.NNNNNNNNN	
techCompanyTitle	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 Succesfully

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:

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

c) Response example

Notes:

- If registered nameservers exist they will be returned at the json response as ownnameservers
- ns1,ns2,ns3,ns4 are the nameservers linked to the domain

```
Example 1
  "response": {
    "code": "1000",
    "message": "Message",
    "ns1": "ns1.testserver.gr",
    "ns2": "".
    "ns3": "".
    "ns4": "",
    "ownNameservers1": "ns1.mydomainname.gr",
    "ownNameservers2": "ns2.mydomainname.gr",
    "ownNameserversLength": "2",
    "hasDsRecords": "False",
    "dsrecords": []
  }
}
Example 2
  "response": {
    "code": "1000",
    "message": "Message",
    "ns1": "ns1.testserver.gr",
    "ns2": "",
    "ns3": "",
    "ns4": "",
    "ownNameservers1": "ns1.mydomainname.gr",
    "ownNameservers2": "ns2.mydomainname.gr",
    "ownNameserversLength": "2",
    "hasDsRecords": "True",
    "dsrecords": [
      {
         "keyTag": "21111",
         "alg": "5",
        "digest": "",
         "publicKey":
1111111111111111FzNZPtq5JJ5f4h9DblQA7/lbHG0dRA7250IJk1/afCBXrAI2
FFPJdEcF9tgE4rWQiqpg2HZWCVmvYlhBi33M348zkpNksqyQlp6OSlwkRAW7J
1111111111111"
      }
    ]
```

```
}
```

d) Response Codes

1000 - Command Completed Succesfully 120 - Check the Details you enter 140 $\dot{\eta}$ 150 $\dot{\eta}$ 160 - Not affiliate previledges 170 - Connection Error

4.3. Set Nameservers

a) JSON request

b) Parameters:

}

]

}

/	- 4-4	
apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	

"Name": "ns2.mydomain.gr",

"Ip": "78.12.23.128"

NameServers	Give 1 to 4 valid nameservers
do	Value: editnameservers

c) Response example

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

d) Response Codes

1000 - Command Completed Succesfully

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 approvement.

```
a) JSON request
{
    "request": {
      "do": "domainupdate",
      "customer_language": "gr",
      "apiKey": "myapikey",
      "domainname": "mydomainname.gr",
```

```
"regperiod": "2",
"idprotect": "false"
}
```

	<u>- 4-4</u>	
apiKey	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
regperiod		Number of renewal years
idprotect	Renew whois protection too (only if it is already whois protected)	true or false
do		Value: domainupdate
check24hours	Optional. When it is True prevents multiple renewals between 24 hours	Value: "True", "False" Default:"True"

c) Response example

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 guarantine
- 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 16th 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",
```

JSON request για .eu domain

```
"request": {
            "do": "changeregistrar",
            "apiKey": "{{apiKey}}",
            "domainname": "testdmain.eu",
            "customer_language": "gr",
            "authcode": "dfdf",
            "RegistrantContact": {
                   "firstname": "my firstname",
                   "lastname": "my lastname",
                   "fullname": "my fullname",
                   "email": "myemail@gmail.com",
                   "address": "address 1",
                   "state": "ATHENS",
                   "city": "athens",
                   "postcode": "14564",
                   "country": "GR",
                   "phone": "+30.2105555555",
                   "fax": "",
                   "CompanyName": "",
                   "naturalPerson": "true",
                   "citizenship": "ES",
                   "title": ""
            }
     }
}
```

b) Parameters:

apiKey	a valid API Key for your user	
--------	-------------------------------	--

	account		
domainname	Domainname in your account at papaki.gr		
authcode	Authorization Code		
do		Value:	changeregistrar

c) Response example

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

d) Πιθανά Response codes και messages

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

```
4.6. Get contacts

a) JSON request

{

"request": {

"do": "getcontactdetails",

"apiKey": "myapikey",

"domainname": "mydomainname.gr"

}

}
```

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

c) Response example

```
{
    "response": {
        "code": "1000",
        "message": "Message",
        "registrantFirstName": "RETURNEDregistrantFirstName",
        "registrantLastname": "RETURNEDregistrantLastname",
```

```
"registrantFullname": "registrantFullname",
"registrantorg": "registrantCompanyName",
"registrantjob": "RETURNEDregistrantjob",
"registrantemail": "RETURNEDregistrantemail",
"registrantaddress1": "RETURNEDregistrantaddress1",
"registrantaddress2": "RETURNEDregistrantaddress2",
"registrantcity": "RETURNEDregistrantcity",
"registrantstate": "RETURNEDregistrantstate",
"registrantpostcode": "RETURNEDregistrantpostcode",
"registrantcountry": "RETURNEDregistrantcountry",
"registrantphone": "RETURNEDregistrantphone",
"registrantfax": "RETURNEDregistrantfax",
"registrantCompanyTitle": "RETURNEDregistrantCompanyTitle",
"registrantCitizenship": "GR",
"registrantNaturalPerson": "True",
"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 Succesfully120 - Check the Details you enter180 - Warning: Tech contact has not changed190 - 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": " "
  }
}
Example2
     "request": {
            "do": "savecontactdetails",
            "apiKey": "{{apiKey}}",
            "domainname": "testdomain.eu",
            "CompanyName": "",
            "firstname": "",
            "lastname": "",
            "fullname": "fullname",
            "emailaddress": "myemail@enartia.com",
            "address1": "my address",
            "address2": " ",
```

```
"city": "city",
            "stateprovince": "state",
            "postalcode": "71318",
            "country": "GR",
"phone": "+30.6933333333",
            "fax": " ",
            "naturalPerson": "true",
            "citizenship": "ES",
            "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": " "
     }
}
```

аріКеу	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	

do		Value: savecontactdetails
firstname, lastname e.t.c.	Registrant contact Details	
adminfirstname, adminlastname e.t.c.	Admin Contact Details	Leave empty Admin Contact Details if you don't want to change them
techfirstname, techlastname e.t.c.	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 approvement) 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.NNNNNNNNNNNNNN, 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"
]
}
}
```

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

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"
    }
}
```

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

c) Response example

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

4.10. Get Domain Lock Status

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

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

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

c) Response example

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

4.11. Set Domain Lock

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

```
a) JSON Request
{
"request": {
"do": "setDomainlock",
"apiKey": "myapikey",
"domainname": "testdomain.com",
"customer_language": "gr",
```

```
"locktype": "disable" } }
```

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

c) Response example

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

4.12. Send authorization code

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

Note: This command is not supported in Test Environment.

```
a) JSON request
{
"request": {
```

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

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

c) Response

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

4.13. Set AutoRenew Function

Note: This command is not supported in Test Environment.

```
a) JSON request
{
"request": {
  "do": "setautorenew",
"apiKey": "myapikey",
```

```
"uniqueid": "d12345",
"autorenew": "False"
}
}
```

~) <u></u>		
do		Τιμή:
аріКеу	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"
    }
}
```

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

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

4.15. Modify Nameserver

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

```
a) JSON request
{
  "request": {
  "apiKey": "myapikey",
  "do": "modifyns",
```

```
"oldip": "78.12.23.128",
    "newip": "78.12.23.129",
    "name_server": "ns2.testdomain.gr"
    }
}
```

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

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

4.16. Delete Nameserver

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

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

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

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

4.17. **Domain Change Owner**

It can be used only for .gr 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 <u>request</u> 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.

```
JSON request
   "request": {
    "do": "changeOwner",
    "domainname": "testdomain123.gr",
    "apiKey": "myapikey",
    "new_contact": {
          "CompanyName": "new CompanyName",
          "fullname": "new fullaname",
          "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"
          }
  }
}
```

do		Value: changeOwner
аріКеу	a valid API Key for your user account	
domainname	Domainname in your account at papaki.gr	
new_contact		Includes the contact details of the new Owner
CompanyName	New Company Name	1 to 64 alphanumeric
fullname	New Registrant Fullname	3 to 64 alphanumeric characters
firstname	New Registrant firstname	3 to 64 alphanumeric characters

lastname	New Registrant lastname	3 to 64 alphanumeric characters
email	New Registrant email	Maximum 64 characters to left of and 63 characters right of "@" sign, alphanumeric characters, validated according to rfc822.
address	New Registrant address	3 to 64 alphanumeric characters
state	New Registrant state	3 to 32 alphanumeric characters
city	New Registrant city	3 to 64 alphanumeric characters
postcode	New Registrant postcode	3 to 16 alphanumeric characters
country	New Registrant country	i.e. GB , 2 characters, https://countrycode.org/
phone	New Registrant phone	+CCC.NNNNNNNNN
fax	New Registrant fax (optional)	+CCC.NNNNNNNNN
CompanyTitle	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 Succesfully

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 $.\epsilon\lambda$ 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"
}
}
```

do		Value: deletedomain
аріКеу	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 Succesfully

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
аріКеу	a valid API Key for your user account		
phone		+CCC.	NNNNNNNN

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

d) Response codes

1000 - Command Completed Succesfully

4000 - Not validated: ApiKey Missing

4000 - Not validated. Invalid Credentials or No permission from IP:...

1100 - Request Message not valid

120 - Invalid Phone Number

4.20. Check Name Server

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

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

b) Parameters:

do		Value:	checknameserver
аріКеу	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 Succesfully
- 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) <u>Json Request</u>

{

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

type		Value:	getDomainInfo
аріКеу	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": "myepppassword",
  "uniqueid": "d13456"
}
}
```

d) Response codes

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

120 - Validation Error1300 - 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": [

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

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

4.23. Enable Webhosting

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"
    }
}
```

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

autorenew	1 or 0
notification_type	Values: email or url
notify_address	if notification_type="email" give email address
	if notification_type="url" give url

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": "745D3A419DAAAAAAAAAAAAB187E770E6DA56653A", "publicKey": ""
    },
"dnssectoremove": {
      "ds": [
        {
          "keyTag": "22222",
          "alg": "5",
         }
}
```

U) <u>Paraineters:</u>		
type		Τιμή: managednssec
аріКеу	a valid API Key for your user account	
domainname		
dnssectoadd	Dns records to add	
dnssectoremove	Dnsrecords to remove	
keyTag	KeyTag	
alg	Algorithm id	Values: 3:DSA_SHA1_NSEC 6:DSA_SHA1_NSEC3 5:RSA_SHA1_NSEC 7:RSA_SHA1_NSEC3 8:RSA_SHA256

digest	Optional for .eu
publicKey	Optional for .gr

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

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

4.25. **DnsSec Information**

Info about dns records

Note: This command is not supported in Test Environment.

a) **JSON request**

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

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

c) **Response**

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

5. Extras and Specifications

5.1. List of countries accepted for the country field in order to register .EU domains for companies.

It refers to the .EU domains.

If the naturalPerson field is False (company), then the country field has to include one of the codes from the countries below.

If the naturalPerson field is True (individual), then the country field can include any accepted country code.

AT Austria
BE Belgium
BG Bulgaria
CY Cyprus
CZ Czechia
DE Germany
DK Denmark
ES Spain
EE Estonia
FI Finland
FR France
GR Greece

HR Croatia HU Hungary IE Ireland

IT Italy

LT Lithuania

LU Luxembourg

LV Latvia

MT Malta

NL Netherlands

PL Poland

PT Portugal

RO Romania

SE Sweden

SI Slovenia

SK Slovakia

AX Åland Islands

GF French Guiana

GI Gibraltar

GP Guadeloupe

MF Saint Martin

MQ Martinique

RE Réunion

YT Mayotte

IS Iceland

LI Liechtenstein

NO Norway

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	Required	Required

	designated CED Contact. Allowed values are owner, admin, tech, or billing.		
id_number	Identification number or code of reference for the specified id_type , for example, a passport number.	Required	Required
id_type	The type of ID used to validate the CED information. Allowed values are passport, certificate (of Incorporation or business registration), legislation (act, decree or legislation chartering the formation of an entity), societyRegistry, politicalPartyRegistry, or other. Note: If you specify other, you must also submit the id_type_info parameter.	Required	Required
id_type_info	A description of the id type; the maximum number of characters allowed is	Required	Required

	255.		
legal_entity _type	The legal entity type of the CED. Allowed values are naturalPerson, corporation, cooperative, partnership, government, politicalParty, society, institution, or other. Note: If you specify other, you must also submit the legal_entity_type_info parameter.	Required	Required
egal_entity_ type_info	A description of the legal entity type; the maximum number of characters allowed is 255.	Required	Required
locality_ country	County code from the list of qualifying countries. For a definition of the geographical boundaries of the Asia/Australia/Pacific region, see http://www.icann.org/mont rea l/geo-regions-topic.htm	Required	Required

.US extra_attributes

The **extra_attributes** associative array contains Nexus information for .US domains, to

satisfy the American presence requirements of the registry. Parameters within the nexus associative array are described below.

Parameter Name	Value	domainregister	changeregistrar
app_purpose	A description of the domain's application purpose: • P1—Business use for profit. • P2—Non-profit business, club, association, religious organization, and so on. • P3—Personal use. • P4—Education purposes. • P5—Government purposes.	Required	Required
category	A description of the domain's nexus category: • C11—A citizen of the U.S. or any of its territories. • C12—A permanent resident of the U.S. or any of its territories. • C21—An organization incorporated within the U.S. • C31—An entity that regularly engages in lawful activities in the U.S. • C32—An entity that	Required	Required

	has an office or other facility U.S.		
validator	The domain owner's country of citizenship. Value must be a valid twoletter country code.	Required if category = C31 or C32	Required if category = C31 or C32

.IT extra_attributes

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

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

below.

Parameter Name	Value	domainregister	changeregistrar
entity_type	The legal entity type of registrant. Allowed values are: • 1—Italian and foreign natural persons • 2—Companies/one man companies • 3—Freelance workers/professiona ls	Required	Required
	 4—Non-profit organizations 5—Public organizations 6—Other subjects 7—Foreigners who match 2-6 		
nationality_ code	The 2-digit ISO 3166-1 code that identifies the	Required	Required

	Registrant's nationality. If entity_type = 1, nationality or owner's country or both must be an EU country. If entity_type = 2-6, this value must be IT. If entity_type = 7, this value must match owner's country and must be an EU country other than IT. Note: Be sure to use capital letters.		
reg_code	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. • Italian citizens must enter their Codice Fiscale. • Non Italians not living in Italy can enter n.a. • Italian companies, freelancers, and other subjects must enter their 11 digit VAT number or tax identification number. • Italian non-profit	Required	Required

may enter their VAT

.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.	Required	Required
postal_code_of_birth	The postal code of the	Required	Required

	registrant's place of birth.		
registrant_type	The entity type of registrant. Allowed values are individual and organization.	Required	Required

.RU extra_attributes

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

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

Parameter Name	Value	domainregister	changeregistrar
date_of_birth	The registrant's date of birth in the format YYYY-MM-DD.	Required	Required
id_card_authority	The name of the issuer.	Required	Required
id_card_issue_date	The date that the ID card was issued, in the format YYYY-MM-DD.	Required	Required
id_card_number	The number of the individual's identity card.	Required	Required
registrant_type	The entity type of registrant. Allowed	Required	Required

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

	Organization are ABN, ACT BN, ACN, NSW BN, NT BN, QLD BN, SA BN, TAS BN, VIC BN, WA BN, and OTHER. Allowed value for Trade Union is OTHER. Allowed value for Company is ACN. Allowed value for Registered Business is OTHER. Allowed value for Sole Trader is ABN. Allowed value for Trademark Owner is TM. Allowed value for Pending Trademark Owner is TM. Allowed value for Partnership is ABN.		
eligibility_name	The name on the eligibility ID document.	Required	Required
policy_reason	Indicates the reason the registrant is entitled to the domain name. Allowed values are: 1—The name exactly matches the acronym or abbreviation of the registrant's company or trading name, organization or association name, or trademark. 2—The name is connected closely and substantially to the registrant. This is the default.	Required	Required

eligibility_type	The reason that the registrant is eligible for the domain name. The eligibility_type must correspond to the eligibility_name. For example, if the registrant is using their company name to register the domain, then their eligibility_type is Company. If they are using their Registered Business Name to register the domain, then their eligibility_type is Registered Business, even if they are also a company. Allowed values for .ASN.AU and .ORG.AU domains are: Charity Club Incorporated Association Non-profit Organization Trade Union Allowed values for .COM.AU and .NET.AU domains are: Company Partnership Pending TM Owner Registered Business Sole Trader Trademark Owner Allowed value for .ID.AU domains is Citizen/Resident	Required	Required
registrant_id	The registrant identifier.	Required	Required

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

.XXX extra_attributes

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

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

Parameter Name	Value	domainregist er	changeregistr ar
ipr_non_resolver	When this value is set to 1 the domain will not resolve. If you submit this value, set value "" in all other extra_attributes values	Required	Required
icm_membership_id	The ID number that was	Required	Required

	provided when the registrant successfully completed the XXX Sponsored Community validation process. If this value is not submitted with the domain registration, the registry will contact the registrant with instructions on how to become a member of the Sponsored Community. If you submit this value, set value "" in all other extra_attributes values If you submit this value, you must also submit the icm_membership_password value.		
icm_membership_pas sword	If you submit this value, you must also submit the icm_membership_id value.	Required	Required
ipr_email	The email address to which all communications from the registry will be addressed. If you submit this value, you must also submit the ipr_name value.	Required	Required
ipr_name	The name (in the format firstname lastname) to which all communications from the registry will be addressed. If you submit this value, you must also submit the ipr_email value.	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 individual or organization.	Required	Required
tax_number	The number used for tax purposes.	Required	Required

.LV , .COM.LV extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values	Required	Required

	are individual or organization.		
id_card_number	The number of the individual's identity card.	Required	Required
registration_number	The business number of the organization.	Required	Required
registrant_vat_id	The Value Added Tax (VAT) number of the organization	Required	Required

.HU , .CO.HU extra_attributes
The registrant_extra_info associative array contains information to satisfy requirements of the registry.

Parameters within the registrant_extra_info associative array are described below.

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

.COM.BR extra_attributes

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

.NO extra_attributes

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

.RO, .COM.RO extra_attributes

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

	individual or organization.		
registrant_vat_id	The Value Added Tax (VAT) number of the organization	Required	Required

.SE extra_attributes

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

.DE extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of	Required	Required

registrant. Allowed value are individu	
or	
organizatio	n.

.DK extra_attributes

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

.FI extra_attributes

Parameter Name	Value	domainregister	changeregistrar
registrant_type	The entity type of registrant. Allowed values are individual or organization.	Required	Required
id_card_number	The number of the 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_CompanyNam	owner_fullname	owner_firstname
	e		owner_lastname
.gr .com.gr .net.gr .edu.gr .org.gr .gov.gr .ελ	Optional field. (Should be included at the request, even if it's empty) If provided, the Registry will use the field content for the <i>Name</i> section of the owner's contact details. In this case, the field owner_fullname will not be taken into account.	If the owner_CompanyNa me field is empty, then the Registry will use this field's content for the <i>Name</i> section of the owner's contact details.	The field content is ignored by the Registry.
.eu	Optional field. (Should be included at the request, even if it's empty) The Registry will use the field content for the Surname section of the owner's contact details. If the field is empty then the owner is considered a private individual; otherwise it is considered a Company.	Mandatory field. The Registry will use the field content for the <i>Full name</i> section of the owner's contact details.	The field content is ignored by the Registry.
.be	Optional field.	The field content is	Mandatory field.

.it .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	(Should be included at the request, even if it's empty) The Registry will use the field content for the <i>Business Name</i> section of the owner's contact details. If the field is empty then the owner is considered a private individual; otherwise it is considered a Company.	ignored by the Registry.	The Registry will use the field content of owner_firstname and owner_lastname for the <i>Name</i> and <i>Surname</i> sections of the owner's contact details respectively.
.shop .africa .tv .photograph y .name .at .bz .cc .de .in .ws .ch .la .io .sh .ms .gs .fm	Mandatory field. The field is mandatory and should be completed for the specific tlds. (Company)	The field content is ignored by the Registry.	Mandatory field. The Registry will use the field content of owner_firstname and owner_lastname for the <i>Name</i> and <i>Surname</i> sections of the owner's contact details respectively.

5.6. List of countries accepted for the citizenship field in order to register .EU domains.

AT Austria

BE Belgium

BG Bulgaria

CY Cyprus

CZ Czechia

DE Germany

DK Denmark

EE Estonia

ES Spain

FI Finland

FR France

GR Greece

HR Croatia

HU Hungary

IE Ireland

IT Italy

LT Lithuania

LU Luxembourg

LV Latvia

MT Malta

NL Netherlands

PL Poland

PT Portugal

RO Romania

SE Sweden

SI Slovenia

SK Slovakia



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