

REST API Documentation

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Domain Check

Description:

METHOD: POST

ENDPOINT: <https://registry.kv.de/api/subdomains/availability>

REQUIRED PARAMETERS: "searchTerm", "tldsToSearch"

OPTIONAL PARAMETERS: "group_id"

To check the availability and premium prices of a domain you send the name and all tlds you want to check.

For the moment you have to send the group_id to get reseller premium prices, otherwise you will get the premium prices for end customers.

Query:

```
{  
  "searchTerm": "mysubdomain",  
  "tldsToSearch": [  
    ".co.de",  
    ".look.in"  
  ],  
  "group_id": 2  
}
```

Response:

```
{
  "success": true,
  "domains":[
    {
      "SLD": "mysubdomain",
      "TLD": ".co.de",
      "status": "available",
      "isPremiumName": false,
      "premiumRegistrationPrice": null,
      "premiumRenewPrice": null
    },
    {
      "SLD": "mysubdomain",
      "TLD": ".look.in",
      "status": "available",
      "isPremiumName": false,
      "premiumRegistrationPrice": null,
      "premiumRenewPrice": null
    }
  ]
}
```

Domain Delete

Description:

METHOD: DELETE

ENDPOINT: <https://registry.kv.de/api/subdomains/{domain}>

Deactivates domain and returns date when it can be registered again.

Response:

```
{  
  "success": true,  
  "deadline": "2021-12-16",  
  "status": "Subdomain deactivated. DNS will be deleted"  
}
```

Domain Info

Description:

METHOD: GET

ENDPOINT: <https://registry.kv.de/api/subdomains/{domain}>

Returns all relevant information, if authorized.

Response:

```
{
  "success": true,
  "DomainInformation": {
    "id": 25836,
    "user_id": 1,
    "domain_id": 36,
    "name": "mysubdomain.co.de",
    "ascii": null,
    "registrant": {
      "firstname": "John",
      "lastname": "Doe",
      "companyname": "company",
      "email": "email@provider.de",
      "address1": "street",
      "address2": null,
      "city": "city",
      "state": "state",
      "postcode": "12345",
      "country": "DE",
      "phone": "+49.123123123123"
    },
    "tech": {
      "firstname": "Jane",
      "lastname": "Doe",
      "companyname": "company",
      "email": "email@provider.de",
      "address1": "street",
      "address2": null,
      "city": "city",
      "state": "state",
      "postcode": "12345",
    }
  }
}
```

```
    "country": "DE",
    "phone": "+49.123123123123"
  },
  "admin":{
    "firstname": "Jane",
    "lastname": "Doe",
    "companyname": "company",
    "email": "email@provider.de",
    "address1": "street",
    "address2": null,
    "city": "city",
    "state": "state",
    "postcode": "12345",
    "country": "DE",
    "phone": "+49.123123123123"
  },
  "billing":{
    "firstname": "Jane",
    "lastname": "Doe",
    "companyname": "company",
    "email": "email@provider.de",
    "address1": "street",
    "address2": null,
    "city": "city",
    "state": "state",
    "postcode": "12345",
    "country": "DE",
    "phone": "+49.123123123123"
  },
  "expires_on": "2022-11-04",
  "ns1": "ns1.nameserver.de",
  "ns2": "ns2.nameserver.de",
  "ns3": "",
  "ns4": "",
  "ns5": "",
  "reg_price": "6.00",
  "active": 1,
  "delete": 0,
  "created_at": "2021-11-04T13:20:49.000000Z",
  "updated_at": "2021-11-04T13:20:49.000000Z",
  "auto_renew": 0
}
}
```

Domain Register

Description:

METHOD: POST

ENDPOINT: <https://registry.kv.de/api/subdomains>

REQUIRED PARAMETERS: "domain", "registrant"

OPTIONAL PARAMETERS: "admin", "tech", "billing", "nameservers", "years"

The contact information has to be as illustrated in the example. At the moment you can register only for one year and is the default value. Nameservers are optional for registration and can be updated later.

The backend will not check, if you want to register a premium domain, please check this beforehand.

Query:

```
{
  "domain": "mysubdomain.co.de",
  "registrant": {
    "firstname": "John",
    "lastname": "Doe",
    "companyname": "company",
    "email": "email@provider.de",
    "address1": "street",
    "address2": "",
    "city": "city",
    "state": "state",
    "postcode": "12345",
    "country": "DE",
    "phone": "+49.123123123123"
  },
  "tech": {
    "firstname": "Jane",
```

```
"lastname": "Doe",
"companyname": "company",
"email": "email@provider.de",
"address1": "street",
"address2": "",
"city": "city",
"state": "state",
"postcode": "12345",
"country": "DE",
"phone": "+49.123123123123"
},
"nameservers": {
  "ns1": "ns1.nameserver.de",
  "ns2": "ns2.nameserver.de"
},
"years": "1"
}
```

Response:

```
{
  "success": true,
  "status": "Domain registered."
}
```


Domain Renew

Description:

METHOD: PATCH

ENDPOINT: <https://registry.kv.de/api/subdomains>

REQUIRED PARAMETERS: "domain", "years"

OPTIONAL PARAMETERS: "admin", "tech", "billing", "nameservers"

To renew a domain you have to send the parameter "years", otherwise the backend will not renew the domain. At the moment you can renew only for one year at a time.

The backend will not check, if you want to renew a premium domain, please check this beforehand.

Query:

```
{  
  "domain": "mysubdomain.co.de",  
  "years": "1"  
}
```

Response:

```
{  
  "success": true  
}
```

Domain Update

Description:

METHOD: PATCH

ENDPOINT: <https://registry.kv.de/api/subdomains>

REQUIRED PARAMETERS: "domain"

OPTIONAL PARAMETERS: "admin", "tech", "billing", "nameservers", "years"

The contact information has to be as illustrated in the example. At the moment you can renew only for one year at a time.

The backend will not check, if you want to renew a premium domain, please check this beforehand.

Query:

```
{
  "domain": "mysubdomain.co.de",
  "registrant": {
    "firstname": "John",
    "lastname": "Doe",
    "companyname": "company",
    "email": "email@provider.de",
    "address1": "street",
    "address2": "",
    "city": "city",
    "state": "state",
    "postcode": "12345",
    "country": "DE",
    "phone": "+49.123123123123"
  },
  "admin": {
    "firstname": "Jane",
    "lastname": "Doe",
    "companyname": "company",
```

```
"email": "email@provider.de",
"address1": "street",
"address2": "",
"city": "city",
"state": "state",
"postcode": "12345",
"country": "DE",
"phone": "+49.123123123123"
},
"tech": {
  "firstname": "Jane",
  "lastname": "Doe",
  "companyname": "company",
  "email": "email@provider.de",
  "address1": "street",
  "address2": "",
  "city": "city",
  "state": "state",
  "postcode": "12345",
  "country": "DE",
  "phone": "+49.123123123123"
},
"billing": {
  "firstname": "Jane",
  "lastname": "Doe",
  "companyname": "company",
  "email": "email@provider.de",
  "address1": "street",
  "address2": "",
  "city": "city",
  "state": "state",
  "postcode": "12345",
  "country": "DE",
```

```
"phone": "+49.123123123123"  
},  
"nameservers": {  
  "ns1": "ns1.nameserver.de",  
  "ns2": "ns2.nameserver.de",  
  "ns3": "ns3.nameserver.de",  
  "ns4": "ns4.nameserver.de",  
  "ns5": "ns5.nameserver.de",  
},  
"years": "1"  
}
```

Response:

```
{  
  "success": true  
}
```