

1 Choosing a product

This is a series of articles dedicated to demonstrating how to get acquainted with [Openprovider SSL API methods](#).

To get more information about the Openprovider API in general, please [use our documentation portal](#) as your reference.

Before ordering an [SSL Certificate](#), you'll need to decide on the product appropriate for your purposes.

Different products have a wide variety of options and are suitable for almost all use cases.

You can check this [article](#) to understand the differences between certificates.

Method allows you to retrieve a list of the products offered in the SSL Panel with their parameters and prices.

↓ Use endpoint path below. Base URL is determined by both the target environment and API version.

```
GET {base\_url}/ssl/products
```

REQUEST VALUES

Name	Type	Values	Description
limit	numeric	Default: 0, Max: 1000	The maximum number of records to be returned.

offset	numeric	Default: 0	Indicate the starting position of the response list. Indexing starts at 0, meaning that in order to start with the 10th certificate, this value would be 9.
with_price	boolean	true or false	Include product price (for creation, payments for extra domains, etc.) in the response. Note that the warranty price will be displayed in any case.
with_supported_software	boolean	true or false	Include a list of available platforms.
with_description	boolean	true or false	Include the description for each product, if it exists.

REQUEST EXAMPLE

```
curl -X GET \
  'https://api.openprovider.eu/v1beta/ssl/products?with_price=true&with_description=true&limit=10' \
  -H 'Authorization: Bearer 1c26def9e68d*****98b5abe264fc' \
  -H 'Content-Type: application/json'
```

RESPONSE EXAMPLE

```
{
  "code": 0,
  "desc": "",
  "data": {
    "results": [
      {
        "id": 58,
        "name": "Code Signing",
        "brand_name": "Comodo",
        "category": "organization_validation",
        "is_mobile_supported": true,
        "is_idn_supported": false,
        "is_sgc_supported": false,
        "is_wildcard_supported": false,
        "is_extended_validation_supported": false,
        "delivery_time": "1-3 days",

```

```
"free_refund_period": "30d",
"free_reissue_period": "lifetime",
"max_period": 3,
"number_of_domains": 0,
"encryption": "40/256 bits",
"root": "Chained root",
"validation_method": "organization",
"warranty": {
"product": {
"price": 0,
"currency": "USD"
},
"reseller": {
"price": 0,
"currency": "USD"
}
},
"bypass_san": false,
"included_domains_count": 0,
"max_domains": 0,
"order_module": "comodo",
"is_wildcard_multidomain_supported": false,
"prices": [
{
"period": 1,
"price": {
"product": {
"price": 89.99,
"currency": "USD"
},
"reseller": {
"price": 89.99,
"currency": "USD"
}
},
},
{
"period": 2,
"price": {
"product": {
"price": 154.99,
```

```
"currency": "USD"
},
"reseller": {
  "price": 154.99,
  "currency": "USD"
}
},
"extra_domain_price": {
  "product": {
    "price": 0,
    "currency": "USD"
  },
  "reseller": {
    "price": 0,
    "currency": "USD"
  }
},
{
  "period": 3,
  "price": {
    "product": {
      "price": 222.99,
      "currency": "USD"
    },
    "reseller": {
      "price": 222.99,
      "currency": "USD"
    }
  },
  "extra_domain_price": {
    "product": {
      "price": 0,
      "currency": "USD"
    },
    "reseller": {
      "price": 0,
      "currency": "USD"
    }
  },
  "period": 4,
  "price": {
    "product": {
      "price": 289.99,
      "currency": "USD"
    },
    "reseller": {
      "price": 289.99,
      "currency": "USD"
    }
  }
```

```
}
},
"extra_domain_price": {
  "product": {
    "price": 0,
    "currency": "USD"
  },
  "reseller": {
    "price": 0,
    "currency": "USD"
  }
},
{
  "period": 5,
  "price": {
    "product": {
      "price": 355.99,
      "currency": "USD"
    },
    "reseller": {
      "price": 355.99,
      "currency": "USD"
    }
  },
  "extra_domain_price": {
    "product": {
      "price": 0,
      "currency": "USD"
    },
    "reseller": {
      "price": 0,
      "currency": "USD"
    }
  }
},
],
"description": "Code signing certificates allow software publishers to digitally sign their co
},
{
  "id": 59,
  "name": "Code Signing EV",
  "brand_name": "Comodo",
  "category": "extended_validation",
  "is_mobile_supported": true,
  "is_idn_supported": false,
  "is_sgc_supported": false,
  "is_wildcard_supported": false,
  "is_extended_validation_supported": true,
  "delivery_time": "1-5 days",
  "free_refund_period": "30d",
```

```
"free_reissue_period": "lifetime",
"max_period": 3,
"number_of_domains": 0,
"encryption": "40/256 bits",
"root": "Chained root",
"validation_method": "extended",
"warranty": {
  "product": {
    "price": 0,
    "currency": "USD"
  },
  "reseller": {
    "price": 0,
    "currency": "USD"
  }
},
"bypass_san": false,
"included_domains_count": 0,
"max_domains": 0,
"order_module": "comodo",
"is_wildcard_multidomain_supported": false,
"prices": [
  {
    "period": 1,
    "price": {
      "product": {
        "price": 399,
        "currency": "USD"
      },
      "reseller": {
        "price": 399,
        "currency": "USD"
      }
    },
    "extra_domain_price": {
      "product": {
        "price": 0,
        "currency": "USD"
      },
      "reseller": {
        "price": 0,
        "currency": "USD"
      }
    }
  },
  {
    "period": 2,
    "price": {
      "product": {
        "price": 697.99,
        "currency": "USD"
      }
    }
  }
]
```

```
},
"reseller": {
"price": 697.99,
"currency": "USD"
},
},
"extra_domain_price": {
"product": {
"price": 0,
"currency": "USD"
},
"reseller": {
"price": 0,
"currency": "USD"
}
},
},
{
"period": 3,
"price": {
"product": {
"price": 996.99,
"currency": "USD"
},
"reseller": {
"price": 996.99,
"currency": "USD"
}
},
},
"extra_domain_price": {
"product": {
"price": 0,
"currency": "USD"
},
"reseller": {
"price": 0,
"currency": "USD"
}
},
},
{
"period": 4,
"price": {
"product": {
"price": 1295.99,
"currency": "USD"
},
"reseller": {
"price": 1295.99,
"currency": "USD"
}
}
```

```
},
"extra_domain_price": {
"product": {
"price": 0,
"currency": "USD"
},
"reseller": {
"price": 0,
"currency": "USD"
}
},
{
"period": 5,
"price": {
"product": {
"price": 1596,
"currency": "USD"
},
"reseller": {
"price": 1596,
"currency": "USD"
}
},
"extra_domain_price": {
"product": {
"price": 0,
"currency": "USD"
},
"reseller": {
"price": 0,
"currency": "USD"
}
}
},
"description": "Code signing certificates allow software publishers to digitally sign their co
",
"total": 16
}
```

RESPONSE VALUES

Name	Values	Description
------	--------	-------------

code	result code number	API Result with code returned. 0 = Success with no errors.
1. data	set of values	Lists Products Response Data.
1.1 results	array	Array of SSL Product parameters.
1.1.1 brand_name	string	Product manufacturer brand.
1.1.2 bypass_san	boolean	Bypass SAN (Subject Alternative Name) (deprecated).
1.1.3 category	string	Product category: DV, OV, EV (e.g. domain_validation etc.).
1.1.4 delivery_time	string	Average period of time between order creation and completion.
1.1.5 description	string	Marketing description (if it exist).
1.1.6 encryption	string	Indicates the encryption level of the root certificate (40/256 bits or 128/256 bits).
1.1.7 free_refund_period	string	The period during which cancellation of the product can be refunded
1.1.8 free_reissue_period	string	The period during which reissue is not charged
1.1.9 id	integer	Openprovider Product ID.
1.1.10 included_domains_count	integer	The included domains count. '-1' in a case of Wildcard product or 1,2,3 in a case of Single/Multidomain product.
1.1.11 is_ extended_validation _supported	boolean	If product supports Extended Validation . Indicates if identifying the legal entity required.
1.1.12 is_ idn _supported	boolean	If IDN domain names are supported.
1.1.13 is_mobile_supported	boolean	If mobile devices are supported (deprecated).
1.1.14 is_sgc_supported	boolean	If Server Gated Cryptography supported (deprecated).
1.1.15 is_ wildcard _supported	boolean	If product supports wildcard certificates.
1.2 level prices	array	List of level prices.
1.2.1 level	integer	Price level.

1.2.2 name	string	Product name.
1.3 prices	array	An array of SSL product prices.
1.3.1 extra domain price	set of values	The extra (additional) domain price.
1.3.1.1 product	set of values	SSL Product parameters and values.
1.3.1.1.1 currency	string	Currency value.
1.3.1.1.2 price	number	Price amount.
1.3.1.2 reseller	set of values	Indicates values returned for the current reseller.
1.3.1.2.1 currency	string	Type of currency.
1.3.1.2.2 price	number	Price value.
1.3.2 period	integer	Lifetime period in years
1.3.3 price	number	Price value.
1.3.3.1 product	set of values	SSL Product parameters and values.
1.3.3.1.1 currency	string	Currency value.
1.3.3.1.2 price	number	Price amount.
1.3.3.2 reseller	Indicates values returned for current reseller.	
1.3.3.2.1 currency	string	Currency value.
1.3.3.2.2 price	number	Price value.
max_domains	integer	Applies only to multi-domain certificates. Indicates the maximum number of additional domains which can be added
max_period	integer	Maximal period of product lifetime.
name	string	Product name.
number_of_domains	integer	Indicates domain(s) quantity included in the regular price. Extends in a case of Multi-domain products but for an additional fee.
order_module	Indicates module that is related to the current product (Comodo).	
1.4. prices	array	Array of price parameters and values.

1.4.1 extra_domain_price	set of values	Group of parameters indicating price for additional (extra) domains.
1.4.1.1 product	set of values	SSL Product parameters and values.
1.4.1.1.1 currency	string	Currency value.
1.4.1.1.2 price	number	Price value.
3.1.2 reseller	set of values	List of values actual for current reseller account.
3.1.2.1 currency	string	Currency value.
3.1.2.2 price	number	Price value.
period	integer	Lifetime period (in years, e.g. 1 or 2).
1.4.2 price	Price value.	
1.4.2.1 product	set of values	SSL Product parameters and values.
1.4.2.1.1 currency	string	Currency value.
1.4.2.1.2 price	number	Price value.
1.4.2.2 reseller	set of values	List of values actual for the current reseller account.
1.4.2.2.1 currency	string	Currency value.
1.4.2.2.2 price	number	Price value.
root	string	Default: chained root.
sub_category	string	A sub-category of the product (deprecated field).
1.5. supported_software	array	An array of supported software: ID and title (Windows or/and Linux)
1.5.1 id	string	
1.5.2 title	string	Windows or Linux value.
validation_method	string	Indicates the validation method required for certificate issuance (domain, organization or extended).
1.6 warranty	Returns an array of the warranty in USD and also converted into reseller currency (10000 USD or 50000 USD or 100000 USD or 250000 USD).	

1.6.1 product	set of values	SSL Product parameters and values.
1.6.1.1 currency	string	Currency.
1.6.1.2 price	number	Price value.
1.6.2 reseller	set of values	List of values actual for a current reseller account.
1.6.2.1 currency	string	Currency value.
1.6.2.2 price	number	Price value.
total	integer	Total number of certificates in the product catalog
desc	string	Description (if presented).
maintenance	boolean	Indicates if Openprovider is under maintenance mode.
2. warnings	array	An array of warning messages.
2.1 code	integer	Code value (digits).
2.2 data	string	Data value returned.
2.3 desc	string	Description value returned.

Using the first request we retrieved the RapidSSL product and it's parameters. If we are protecting a single domain and do not want to pass organization validation then RapidSSL would be a great choice. Please note there is one more similar method allowing retrieval of exact product data using [Openprovider Product ID value](#), you can get familiar with this method [here](#).

Let us [move forward and create CSR string](#) that will be used for [SSL Order creation](#).

Revision #9

Created 2026-08-13 10:00:08 UTC by Sarath

Updated 2026-08-20 19:11:47 UTC by Sarath