

Request for a security token

In this document, the following data type conventions are used when describing request and response parameters:

- string – string;
- array – data array;
- object – data object;
- data – date;
- boolean – boolean (logical) data type;
- int. (integer) – integer data type;
- amount – a numeric data type (amount).

List of the request parameters:

Parameter	Type	Description	Value example
accessCode	string	Access code generated by the payment gateway.	0DF3343A8D9C7B005B1952D9B933F415696E1CF07676EE8D
otp	string	One-time password value received by the customer.	111111

Request format:

```
POST /api/auth/token HTTP/1.1
Host: 3dsec.sberbank.ru/sbersafe
Content-Type: application/json
Accept: application/json; version=1.0
Content-Length: <content-length>
```

```
{
  "accessCode": "<accessCode>",
  "otp": "<otp>"
}
```

Response parameters:

Parameter	Type	Description	Value example
accessToken	string	Security token. Present in case of success.	410012345678901.0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ
requestId	string	Request identifier.	gbhjnkm- rdcfgv- hbjnkm- 7689ui- okp3ew

Parameter	Type	Description	Value example
status	string	Indication of the status of the request processing result	SUCCESS

Response format:

```
HTTP/1.1 200 OK
Content-Type: application/json
Content-Length: <content-length>
Cache-Control: no-store
```

```
{
  "accessToken": "<accessToken>",
  "requestId": "<requestId>",
  "status": "<status>"
}
```