

# Request for order payment by binding (paymentOrderBinding.do)

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

- A<n> - a sequence of Latin letters of length <n>;
- A..<n> - a sequence of Latin letters with a length not exceeding <n>;
- N<n> - a sequence of digits of length <n>;
- N..<n> - a sequence of digits with a length not exceeding <n>;
- AN<n> - a sequence of Latin letters and numbers of fixed length <n>;
- AN..<n> - a sequence of Latin letters and numbers with a length not exceeding <n>;
- ANS<n> - a sequence of Latin letters, numbers and characters of fixed length <n>
- ANS..<n> - a sequence of Latin letters, numbers and characters with a length not exceeding <n>;
- UTC - date and time, in this case: the date must be passed without specifying the time zone, Moscow time, for the SOAP protocol, the standard encoding xs: dateTime is used.

## Request parameters

Name	Type	Mandatory	Description
userName	AN..30	Yes	Login of the service account of the merchant.
password	AN..30	Yes	Merchant's service account password.
mdOrder	ANS..36	Yes	Order number in the payment gateway. Unique within the payment gateway.
bindingId	AN..255	Yes	The identifier of the previously created binding. Can only be used if the merchant has permission to work with bindings. If this parameter is passed in the given request, it means that: 1. The given order can be paid only using a binding; 2. The payer will be redirected to the payment page on which only entering CVC is required.
language	A2	No	Language in the ISO 639-1 encoding. If the language is not specified, the default language defined in the store settings is used.
ip	ANS..39	Yes	IP-address of the buyer. IPv6 is supported in all requests (up to 39 characters).
cvc	N3	No	CVC/CVV2 code on the back of the card.
email	ANS..40	No	Customer's email address.

## Response parameters

Name	Type	Mandatory	Description
redirect	ANS..*	No	On a successful response. In the case of a payment without the need for authentication to the ACS - URL to which redirect is performed after the payment. In case of a 3D-Secure payment, the URL to return to ACS.

Name	Type	Mandatory	Description
info	ANS..*	No	<p>On a successful response. Result of a payment attempt. The available values are presented below.</p> <ul style="list-style-type: none"> <li>• Your payment has been processed, redirecting..</li> <li>• Payment declined. Check the entered data and that there are enough funds on the card and repeat the operation. Redirecting...</li> <li>• Sorry, the payment cannot be processed. Redirecting...</li> <li>• Payment declined. Please contact the Merchant. Redirecting...</li> <li>• Payment declined. Contact the bank that issued the card. Redirecting...</li> <li>• Operation is impossible. Cardholder authentication completed unsuccessfully. Redirecting...</li> <li>• No connection to the bank. Try again later. Redirecting...</li> <li>• The data entering period has expired. Redirecting...</li> <li>• No response from the bank. Try again later. Redirecting...</li> </ul>
errorCode	ANS..3	Yes	Error code. Can be missing if the result has not caused an error.
errorMessage	AN..512	No	Error description in the language passed in the language parameter in the request.
acsUrl	AN..512	No	On a successful response in case of payment using 3-D Secure. The URL to go to the access control server.
paReq	AN..512	No	On a successful response in case of payment using 3-D Secure. Payment Authentication Request – payment authentication request.
termUrl	AN..512	No	In case of a successful response, in the case of a payment in which a check was made to ensure that the card belongs to 3-D Secure. The URL to return from the access control server.

## Error codes

Error code	Error text
0	The request has been processed without system errors.
1	[cvc] is empty.
1	It is necessary to specify CVC2/CVV2 because the merchant does not have a permission to process payments without CVC
1	Incorrect language
1	[bindingId] is empty
1	[mdOrder] is empty
1	Card expired
2	The binding is not found.
2	Order not found.

Error code	Error text
3	The order cannot be paid, contact the merchant
5	Access denied.
5	The user must change the password.
5	The maximum number of payments attempted run out or the session timeout expired
7	System error.

## Examples

### POST request example

```
mdOrder=eb49300c-95b7-4dcd-9739-
eee6c61f2ac4&bindingId=308042e8-2b28-484a-811e-f786c9776c3b&cvc=123
```

### Example of a successful response for an SSL payment

```
{"redirect":"http://ya.ru?orderId=eb49300c-95b7-4dcd-9739-eee6c61f2ac4","info":"Your payment has been processed, redirecting...","errorCode":0}
```

### Example of a successful response for a 3DS payment

```
{"info":"Your payment has been processed,
redirecting...","acsUrl":"https://test.paymentgate.ru/acs/auth/start.do","pa
Req":"eJxVUdtugKAQ/RXC0y7LRdQMa2ixKU28pGrfyTICqSzKpcW/765AbR8m0Wcy0WfmDCy74q
x9YVXn\npfB10jF1DQUvk1ykvn48vBgzfcngkFWI4R55WyGDNdZ1nKKWJ74+TVz05tPE8NyZbTh0
fDJmFjcN\ni55Mz+MJzu25zmAXv00VwWDEpM/EAjJSqVjxLBYNg5hfn6INcyxvappABgoFVlHIPC
A9ABEXyPb4\nhWKVp1mzyQUCuTeBl61oqhub0jaQkUBbnVnWNJcFId5sPuFlAUT1gDy8d61CtdTo
8oStw+C7r5W5\nCVNZx9v6ENmyfCBqApK4QWaZ1KXUcjVqLVx7Ycu77n2IC2X0qDqjh3BRDsGj/5
eDDLeS2Y+bjwyw\nu5QC5YRU/sVAHts+v6rceC0Dyfb7m3bfmzD22dnlycaFHF+DGL0y6hK8z6k
FHMZity7l1QEiJIh\nw6PI8G0J/v3+BweMtyE=","termUrl":"https://test.paymentgate.
ru:443/testpayment/rest/finish3ds.do","errorCode":0}
```

### Example of an error response

```
{"error":"Access denied","errorCode":5,"errorMessage":"Access denied"}
```