

Page history

version	date	desc	
1.0	2021-03-05	Page made public	PN

Basic information

- To use the API you will need an api-key. (*you get your key by contacting Westpay*)
- We use JSON for all data in the API
- Base URL for all requests is: <https://api.westpay.se/access/v1>

Required HTTP parameters

Name	Value
Authorization	"apikey {{your key}}" Example: "apikey AbC123dEf456GHI78jkL90MnoPQ123rStU4vw56x7yz890"
Content-Type	"application/json;charset=UTF-8"

Recommended usage

To build the data required for a complete onboarding you will have to collect some semi-static values from our API. Our recommendation is that you collect these values once and then re-use them from a local source for future use.

The values we recommend that you store locally can be collected from below requests:

Card brands	/onboarding/getinfo/CardBrands	
Acquirers	/onboarding/getinfo/Acquirers	
Languages	/onboarding/getinfo/Languages	
MCC Codes	/onboarding/getinfo/MCCCodes	
Terminal models	/onboarding/getinfo/TerminalModels	
Terminal Operating Mode	/onboarding/getinfo/TerminalOperatingMode	

Since the possible values can be updated it is important that you allow for future updates.

Information requests

```
GET {{base}}/onboarding/getinfo/{{type}}
```

Requests used to collect information required to populate a onboarding request, the information.

Card brands

Lists all the supported card brands by name and id. The ID is used as part in the: `AcquiringAgreements` in the onboarding request.

```
GET  
{{base}}/onboarding/getinfo/CardBrands
```

```
php
```

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/get
info/CardBrands'
    ,

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQl23rS
tU4vw56x7yz890'
    ),
    ));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890")
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/getinfo/CardB
rands",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/getinfo/
CardBrands");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writeln
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 1,
    "Name": "Mastercard/Visa"
  },
  ...
]
```

Acquirers

Lists all the supported acquirers by name and id. The ID is used as part in the: `AcquiringAgreements` in the onboarding request.

```
GET
{{base}}/onboarding/getinfo/Acquirers
```

php

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/get
info/Acquirers',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/getinfo/Acqui
rers",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#


```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/getinfo/
Acquirers");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writeln
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 1,
    "Name": "Handelsbanken"
  },
  ...
]
```

Languages

Lists all the supported acquirers by name and id. The ID is used as part in the: `Languages` in the onboarding request.

```
GET
{{base}}/onboarding/getinfo/Languages
```

php

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/get
info/Languages',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/getinfo/Langu
ages",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/getinfo/
Languages");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writeln
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 1,
    "Name": "Swedish"
  },
  ...
]
```

MCC Codes

Lists all the supported Merchant Category Codes (MCC codes) by name, code and id. The **CODE** is used as the MCCCode value in the onboarding request.

The MCC code is something that is found on the merchant acquiring agreement and dictates the type of transactions services a merchant should have access to.

GET

{{base}}/onboarding/getinfo/MccCodes

php

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/get
info/MccCodes',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/getinfo/MccCo
des",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#


```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/getinfo/
MccCodes");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writeln
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 1,
    "Code": "0742",
    "Description": "Veterinary
Services"
  },
  {
    "Id": 2,
    "Code": "0763",
    "Description": "Agricultural
Co-operatives"
  },
  ...
]
```

Terminal models

Lists all the Westpay terminal models by name and id. The **ID** is used as part of the Terminal-id order section in the onboarding request.

Classic family (Windows CE)			
 WNT-8006-TS-EN-R3.pdf	 WNT-T103E-TS-EN-R3.pdf		WINT-T3
8006	T103	T103P	T303

```
GET  
{{base}}/onboarding/getinfo/TerminalModels
```

```
php
```

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/get
info/TerminalMod
els',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/getinfo/Termi
nalModels",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/getinfo/
TerminalModels")
;
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writelin
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 1,
    "Name": "8006"
  },
  {
    "Id": 2,
    "Name": "T103"
  },
  ...
]
```

Terminal Operating modes

Lists all the supported Terminal Operating modes by name and id. The **ID** is used as part of the Terminal-id order section in the

onboarding request.

Usage description of the different operating modes:

	Description
EPAS	Integrated solution where the terminal is controlled from an external software
Nexo	Integrated solution where the terminal is controlled from an external software
OPI	Integrated solution communicating over the Oracle Payment Interface between terminal and Oracle Symphony
Standalone	A free standing solution where the user manually enters sales amount directly on the payment terminal
PAaS	A solution that allows partner applications to control the payment terminal via payment intents

```
GET {{base}}/onboarding/getinfo/TerminalOperatingModes
```

```
php
```

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/get
info/TerminalOpe
ratingModes',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
```

```
var formdata =
new FormData();
```

```
var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};
```

```
fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/getinfo/Termi
nalOperatingMode
s",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```


C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/getinfo/
TerminalOperatin
gModes");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writelin
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 1,
    "Name": "Epas"
  },
  {
    "Id": 2,
    "Name": "Standalone"
  },
  ...
]
```

Merchant / Customer list request

Returns a list of all the sub-merchants already created under your account OR filtered by the customer ID provided.

Access is built on a tree structure where one customer can create 'infinite' sub-structures with branches for each sibling.

value	description
Id	the merchant customer number in Access
parent	the Id of the parent to the merchant (the creator of the merchant)

The **Parent ID** is used as part of the onboarding request to define where the user should be located in the tree structure.

Example:

- Your id is **1** and you want to create a new merchant sibling. Then you defined "Parent" as **1** when creating the merchant.
- The Merchant you just created got id **2**, to create a new level then you defined "Parent" as **2** when creating a new merchant.

```
GET
{{base}}/customer/GetCustomers?customerId={{customer
Id}}
```

Parameter "**customerId**" is optional. If not sent, a full customer tree of all customers that the user has created will be returned.

```
GET
{{base}}/customer/GetCustomers?customerId
```

```
php
```

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/customer/GetCu
stomers?customer
Id',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890")
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/customer
/GetCustomers?cu
stomerId",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/cus
tomer/GetCustome
rs?customerId");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQl23rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.WriteLin
e(response.Conte
nt);
```

Response

```
[
[
{
  "Id": 1,
  "Parent": 0,
  "Name": "Company 1",
  "OrganisationNo":
"4444444-4444"
},
{
  "Id": 2,
  "Parent": 1,
  "Name": "Company 2",
  "OrganisationNo":
"5555555-5555"
},
...
]
```

GET

{{base}}/customer/GetCustomers?customerId=2

php

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/customer/GetCu
stomers?customer
Id=2',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/customer
/GetCustomers?cu
stomerId=2",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#


```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/cus
tomer/GetCustome
rs?customerId=2"
);
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writelin
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 3,
    "Parent": 2,
    "Name": "Merchant demo 1",
    "OrganisationNo":
"666666-6666"
  },
  {
    "Id": 4,
    "Parent": 2,
    "Name": "Merchant demo 2",
    "OrganisationNo":
"777777-7777"
  },
  ...
]
```

Merchant On-boarding

Functions related to create or view status of your merchant onboarding requests

Submit / create

To create / onboard a merchant the request must include the following:

Parameter name	Maxlen	Description
RequestNotes	1000	Extra information to the onboarding operator
ParentId	-	CustomerId of the customer that should be parent to the new customer. Valid values can for instance be found as "Id" from {{base}}/customer/GetCustomers
OrganisationNo	11	The new customers organisation number
Address		Address and contact information for the company
CompanyName	100	
Street	40	
ZipCode	10	
City	20	
Country	50	
ContactName	50	
ContactPhone	20	
ContactEmail	100	
TransactionTypes	-	Which transaction should be supported by the terminal. Is password required to use this transaction type. At least one of the transaction types must be included. If a transaction type is omitted, it defaults to "Active=false". If password is null/omitted, it defaults to "false".
AcquiringAgreements	-	For "CardBrandId", use "Id" from {{base}}/onboarding/getinfo/CardBrands . For "AcquirerId", use Id from {{base}}/onboarding/getinfo/Acquirers
CardBrandId	-	Use "Id" from {{base}}/onboarding/getinfo/CardBrands
AgreementNumber	50	
AcquirerId	-	Use "Id" from {{base}}/onboarding/getinfo/Acquirers
Languages	R	Submit 1-3 languages.
LanguageId	-	Use Id from {{base}}/onboarding/getinfo/Languages
IsDefault	-	This is the default language to use in the terminal. Only one language is allowed to have IsDefault set to true. Should be set on one.
SiteLanguage	-	Default language for the customer in Access. Valid values are "en-GB" (default) and "sv-SE". [Optional]
MccCode	4	MccCode of the customer. Use "Code" from {{base}}/onboarding/getinfo/MccCodes
CountryCodeNumeric	-	Country code according to ISO 3166 . Example: 752, 578, 208
CurrencyCode	-	Currency code according to Alpha code of ISO 4217 . Example: SEK, NOK, EUR
EndOfDayTime	5	Preferred time, allowed values are: "01:00" and "06:00" [Optional]
Password	6	A preferred six digit long password. Required if any of the TransactionTypes require a password.
ReceiptMerchantName	100	Merchant name to show on receipt
TerminalSupportPhoneNumber	20	The number printed on the receipt when
ReceiptPhoneNumber	30	Phone number to show on receipt

Tipping	-	Should tipping be activated on the terminals
Signature	-	Should signature authentication be activated on the terminals
TerminalidOrder	-	
Quantity	-	Maximum quantity is 10 terminalid:s per order.
TerminalModelId	-	For "TerminalModelId", use "Id" from <code>{{base}}/onboarding/getinfo/TerminalModels</code> .
TerminalOperatingModelId	-	For "TerminalOperatingModelId", use "Id" from <code>{{base}}/onboarding/getinfo/TerminalOperatingModels</code> .

After submission you will in the response received back the generated merchant ID along with the request ID for your onboarding.

The **merchant** and **request** ID can then be used to lookup the request status.

```
POST
{{base}}/onboarding/CreateRequest
```

php

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/Cre
ateRequest',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'POST',
```

```
CURLOPT_POSTFIELD
DS => '{
  "RequestNotes":
  "This is a test
  API request",
  "ParentId":1024
  6,
  "OrganisationNo
  ":"123456-7890",
  "Address":
  {

  "CompanyName": "M
  y new Customer",

  "Street": "Kanalv
  ägen 14",

  "ZipCode": "19461
  ",

  "City": "UPPLANDS
  VÄSBY",

  "Country": "Swede
  n",

  "ContactName": "T
  est Testson",

  "ContactPhone": "
  08-50668400",

  "ContactEmail": "
  test.testson@wes
  tpay.se"
  },
  "TransactionTyp
  es":
  {
    "Purchase":
    {"Active": true,
    "Password": true
    },
    "Refund":
    {"Active": true,
    "Password": true
    },
    "Reversed
  Acquiring":
  {"Active":
  false,
  "Password": null
  },
  "Cash
  advance":
```

```
{ "Active": true,
  "Password": true
},
"AcquiringAgreements":
[
  { "CardBrandId": "1",
    "AgreementNumber": "123456",
    "AcquirerId": "6"
  },
  "Languages":
  [
    { "LanguageId": "1", "IsDefault": true },
    { "LanguageId": "2" }
  ],
  "SiteLanguage": "sv-SE",
  "MccCode": "6300",
  "CountryCodeNumeric": "752",
  "CurrencyCode": "SEK",
  "EndOfDayTime": "01:00",
  "Password": "010101",
  "ReceiptMerchantName": "TESTMERCHANT",
  "TerminalSupportPhoneNumber": "0812345678",
  "ReceiptPhoneNumber": "08123456",
  ,
  "Tipping": true,
  "Signature": false,
  "TerminalidOrder":
  {
    "Quantity": "1",
    "TerminalModelId": "9",
```

```
"TerminalOperatingModeId": "2",

"CustomerNotes":
"Some notes on
the request"
}
}
',

CURLOPT_HTTPHEADER => array(

'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890',

'Content-Type:
application/json
; charset=UTF-8'
),
));

$response =
curl_exec($curl)
;
```

```
curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890" )
;
myHeaders.append
("Content-Type" ,
"application/jso
n;charset=UTF-8"
);
```

```
var raw = "{\n
\"RequestNotes\"
: \"This is a
test API
request\" ,\n
\"ParentId\":102
46,\n
\"OrganisationNo
\": \"123456-7890
\", \n
\"Address\":\n
{\n
\"CompanyName\":
\"My new
Customer\" ,\n
\"Street\": \"Kan
alvägen 14\" ,\n
\"ZipCode\": \"19
461\" ,\n
\"City\": \"UPPLA
NDS VÄSBY\" ,\n
\"Country\": \"Sw
eden\" ,\n
\"ContactName\":
\"Test
Testson\" ,\n
\"ContactPhone\"
: \"08-50668400\"
```

```
,\n
\"ContactEmail\"
:\n\"test.testson@
westpay.se\"\\n
},\n
\"TransactionTyp
es\":\n {\n
\"Purchase\":
{\n\"Active\":
true,
\"Password\":
true },\n
\"Refund\":
{\n\"Active\":
true,
\"Password\":
true },\n
\"Reversed
Acquiring\":
{\n\"Active\":
false,
\"Password\":
null },\n
\"Cash
advance\":
{\n\"Active\":
true,
\"Password\":
true }\n },\n
\"AcquiringAgree
ments\":\n [\n
{\n\"CardBrandId\"
:\n\"1\",
\"AgreementNumbe
r\":\n\"123456\",
\"AcquirerId\":\n
\"6\"}\n ],\n
\"Languages\":\n
[\n
{\n\"LanguageId\":
\n\"1\", \"IsDefaul
t\":true},\n
{\n\"LanguageId\":
\n\"2\"}\n ],\n
\"SiteLanguage\"
:\n\"sv-SE\", \n
\"MccCode\":\n\"63
00\", \n
\"CountryCodeNum
eric\":\n\"752\", \n
\n
\"CurrencyCode\"
:\n\"SEK\", \n
\"EndOfDayTime\"
:\n\"01:00\", \n
\"Password\":\n\"0
10101\", \n
```



```
\ "ReceiptMerchantName\" : \"TESTMERCHANT\", \n
\ "TerminalSupportPhoneNumber\" : \"0812345678\", \n
\ "ReceiptPhoneNumber\" : \"08123456\", \n
\ "Tipping\" : true, \n
\ "Signature\" : false, \n
\ "TerminalidOrder\" : \n { \n
\ "Quantity\" : \"1\", \n
\ "TerminalModelId\" : \"9\", \n
\ "TerminalOperatingModeId\" : \"2\", \n
\ "CustomerNotes\" : \"Some notes on the request\" \n
} \n } \n\" ;

var
requestOptions =
{
  method:
  'POST',
  headers:
  myHeaders,
  body: raw,
  redirect:
  'follow'
};

fetch("https://api.westpay.se/access/v1/onboarding/CreateRequest",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(result))
  .catch(error
```

```
=>
console.log('err
or', error));
```

C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/CreateRe
quest");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.POST);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkL90MnoPQ123rS
tU4vw56x7yz890")
;
request.AddHeade
r("Content-Type"
,
"application/jso
n;charset=UTF-8"
);
request.AddParam
eter("applicatio
n/json;charset=U
TF-8", "{\n
\"RequestNotes\"
: \"This is a
test API
request\", \n
\"ParentId\":102
46, \n
\"OrganisationNo
\": \"123456-7890
\", \n
\"Address\": \n
{\n
\"CompanyName\":
\"My new
Customer\", \n
\"Street\": \"Kan
```

```
alvägen 14\", \n
\"ZipCode\": \"19
461\", \n
\"City\": \"UPPLA
NDS VÄSBY\", \n
\"Country\": \"Sw
eden\", \n
\"ContactName\":
\"Test
Testson\", \n
\"ContactPhone\"
: \"08-50668400\"
, \n
\"ContactEmail\"
: \"test.testson@
westpay.se\" \n
}, \n
\"TransactionTyp
es\": \n { \n
\"Purchase\":
{ \"Active\":
true,
\"Password\":
true }, \n
\"Refund\":
{ \"Active\":
true,
\"Password\":
true }, \n
\"Reversed
Acquiring\":
{ \"Active\":
false,
\"Password\":
null }, \n
\"Cash
advance\":
{ \"Active\":
true,
\"Password\":
true } \n }, \n
\"AcquiringAgree
ments\": \n [ \n
{ \"CardBrandId\"
: \"1\",
\"AgreementNumbe
r\": \"123456\",
\"AcquirerId\": \"
6\" } \n ], \n
\"Languages\": \n
[ \n
{ \"LanguageId\":
\"1\", \"IsDefaul
t\": true }, \n
{ \"LanguageId\":
\"2\" } \n ], \n
\"SiteLanguage\"
```

```
:\"sv-SE\", \n
\MccCode\": \"63
00\", \n
\CountryCodeNum
eric\": \"752\", \n
n
\CurrencyCode\"
: \"SEK\", \n
\EndOfDayTime\"
: \"01:00\", \n
\Password\": \"0
10101\", \n
\ReceiptMerchan
tName\": \"TESTME
RCHANT\", \n
\TerminalSuppor
tPhoneNumber\": \"
0812345678\", \n
\ReceiptPhoneNu
mber\": \"0812345
6\", \n
\Tipping\": true
, \n
\Signature\": fa
lse, \n
\TerminalidOrde
r\": \n { \n
\Quantity\": \"1
\", \n
\TerminalModelI
d\": \"9\", \n
\TerminalOperat
ingModeId\": \"2\"
, \n
\CustomerNotes\"
: \"Some notes
on the
request\" \n
} \n} \n\",
ParameterType.Re
questBody);
IRestResponse
response =
client.Execute(r
equest);
```

```
Console.WriteLine  
    (response.Conte  
nt);
```

Response

```
[  
  {  
    "CustomerId": 10250,  
    "RequestId": 2594,  
    "RejectMessage": null,  
    "RequestStatus": "Submitted",  
    "TimeCreated":  
    "2021-03-05T14:13:35"  
  }  
]
```

Request status lookup

Returns a list of all the onboarding requests created under your account OR filtered by the customer ID provided.

value	description
CustomerId	the merchant customer number in Access
RequestId	The id of the request
RejectMessage	A message sent from our onboarding team that describes why the request is denied.
RequestStatus	The status of the current request
TimeCreated	

```
GET  
{{base}}/customer/GetRequests?customerId={{customerl  
d}}
```

Parameter "**customerId**" is optional. If not sent, all requests made for all customers that the user has rights to will be returned.

```
GET {{base}}/customer/GetRequests?customerId
```

php

```
$curl =
```

```
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/Get
Requests?custome
rId',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jKl90MnoPq123rS
tU4vw56x7yz890',

        'Content-Type:
application/json
;charset=UTF-8'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```



JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
myHeaders.append
("Content-Type",
"application/jso
n;charset=UTF-8"
);

var formdata =
new FormData();

var
requestOptions =
{
method: 'GET',
headers:
myHeaders,
body:
formdata,
redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/GetRequests?c
ustomerId",
requestOptions)
.then(response
=>
response.text())
.then(result
=>
console.log(resu
lt))
.catch(error
=>
console.log('err
or', error));
```



```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/GetReque
sts?customerId")
;
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AddHeade
r("Content-Type"
,
"application/jso
n;charset=UTF-8"
);
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writelin
e(response.Conte
nt);
```

Response

```
[
  {
    "CustomerId": 10250,
    "RequestId": 2594,
    "RejectMessage": null,
    "RequestStatus": "Submitted",
    "TimeCreated":
"2020-03-05T14:55:00"
  },
  ...
]
```

```
GET
{{base}}/customer/GetRequests?customerId=10250
```

php

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/onboarding/Get
Requests?custome
rId=10250',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890',

        'Content-Type:
application/json
;charset=UTF-8'
    ),
```

```
));  
  
$response =  
curl_exec($curl)  
;
```

```
curl_close($curl  
);  
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();

myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890" )
;
myHeaders.append
("Content-Type",
"application/jso
n;charset=UTF-8"
);

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/onboardi
ng/GetRequests?c
ustomerId=10250"
,
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/onb
oarding/GetReque
sts?customerId=1
0250");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AddHeade
r("Content-Type"
,
"application/jso
n;charset=UTF-8"
);
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writelin
e(response.Conte
nt);
```

Response

```
[
  {
    "CustomerId": 10250,
    "RequestId": 2594,
    "RejectMessage": "Acquiring
agreement not active at Elavon",
    "RequestStatus": "Rejected",
    "TimeCreated":
"2021-03-02T14:52:17"
  },
  {
    "CustomerId": 10250,
    "RequestId": 2595,
    "RejectMessage": null,
    "RequestStatus": "Approved",
    "TimeCreated":
"2021-03-05T14:17:29"
  },
  ...
]
```

CardBrandId	-	Use "Id" from {{base}}/onboarding/getinfo/CardBrands
AgreementNumber	50	
AcquirerId	-	Use "Id" from {{base}}/onboarding/getinfo/Acquirers

Terminal management

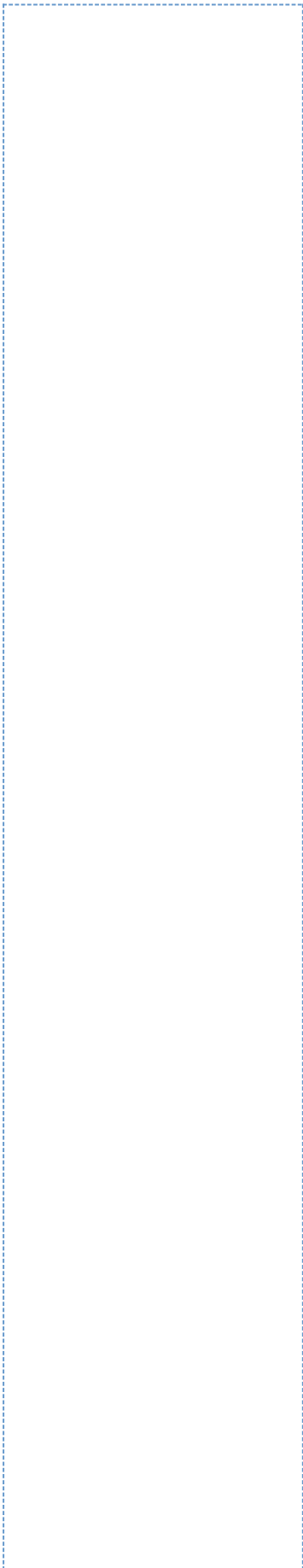
Available update packages

Lists all the available terminal update packages linked to the specified customerId and account.

customerId	Your customer id in access
modelName	Model name to find packages for. For "model", use "name" from /onboarding/getinfo/TerminalModels

```
GET {{base}}/terminal/GetPackages?customerId={{customerId}}&model={{modelName}}
```

php




```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/terminal/GetPa
ckages?customerI
d=10250&model=C1
0',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'GET',

    CURLOPT_HTTPHEAD
ER => array(

        'Authorization:
apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890'
    ),
));

$response =
curl_exec($curl)
;

curl_close($curl
);
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890" )
;

var formdata =
new FormData();

var
requestOptions =
{
  method: 'GET',
  headers:
myHeaders,
  body:
formdata,
  redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/terminal
/GetPackages?cus
tomerId=10250&mo
del=C10",
requestOptions)
  .then(response
=>
response.text())
  .then(result
=>
console.log(resu
lt))
  .catch(error
=>
console.log('err
or', error));
```

C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/ter
minal/GetPackage
s?customerId=102
50&model=C10");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.GET);
request.AddHeade
r("Authorization
", "apikey
AbC123dEf456GHI7
8jkl90MnoPQ123rS
tU4vw56x7yz890")
;
request.AlwaysMu
ltipartFormData
= true;
IRestResponse
response =
client.Execute(r
equest);
Console.Writelin
e(response.Conte
nt);
```

Response

```
[
  {
    "Id": 9991,
    "TimeCreated":
"2021-03-04T12:42:51",
    "Name": "A-WPA 2.0.7.5 +
POSPackage",
    "Notes": null,
    "ModelName": "ALL Carbon"
  },
  {
    "Id": 9992,
    "TimeCreated":
"2021-03-03T14:25:23",
    "Name": "A-WPA C10 2.0.7.5
OS201023 FW200714 PAaS POSPackage",
    "Notes": null,
    "ModelName": "C10"
  },
  ...
]
```

Create update

Create a update configuration that can downloaded by the terminal via ApplicationUpdater

Parameter name	Maxlen	Description
customerId	-	Id of the customer with permissions on the package. Valid values can for instance be found as "Id" from <code>{{base}}/customer/GetCustomers</code>
packageIds	1	List of Id of the package(s) to deploy. Currently only one packageId is allowed. For "packageIds", use "Id" from <code>{{base}}/terminal/GetPackages</code>
serialNumbers	-	List of serial numbers of the terminals to be updated

The system will validate that the serial provided is suitable for the defined package. If not the system will respond with "bad request".

It is therefore important that you select the correct package based on ModelName from the GetPackages request.

```
POST: {{base}}/terminal/CreateUpdate
```

php

```
$curl =
curl_init();

curl_setopt_array($curl, array(
    CURLOPT_URL =>
    'https://api.wes
tpay.se/access/v
1/terminal/Create
eUpdate',

    CURLOPT_RETURNTRANSFER => true,

    CURLOPT_ENCODING
=> '',

    CURLOPT_MAXREDIR
S => 10,

    CURLOPT_TIMEOUT
=> 0,

    CURLOPT_FOLLOWLO
CATION => true,

    CURLOPT_HTTP_VER
SION =>
    CURL_HTTP_VERSIO
N_1_1,

    CURLOPT_CUSTOMRE
QUEST => 'POST',

    CURLOPT_POSTFIEL
DS => '{

    "customerId":102
50,

    "packageIds":[99
92],

    "serialNumbers":
    [

    "A103900002",

    "A103900001"
    ]
    }',
```

```
CURLOPT_HTTPHEAD
ER => array(

  'Authorization:
  apikey
  AbC123dEf456GHI7
  8jkl90MnoPQ123rS
  tU4vw56x7yz890',

  'Content-Type:
  application/json
  ;charset=UTF-8'
  ),
);

$response =
curl_exec($curl)
;
```

```
curl_close($curl  
);  
echo $response;
```

JavaScript

```
var myHeaders =
new Headers();
myHeaders.append
("Authorization"
, "apikey
AbC123dEf456GHI7
8jKl90MnoPQ123rS
tU4vw56x7yz890" )
;
myHeaders.append
("Content-Type",
"application/jso
n;charset=UTF-8"
);

var raw = "{\n
\"customerId\":1
0250,\n
\"packageIds\":[
9992],\n
\"serialNumbers\
\":\n [\n
\"A103900002\", \n
\n
\"A103900001\"
\n ]\n}";

var
requestOptions =
{
method:
'POST',
headers:
myHeaders,
body: raw,
redirect:
'follow'
};

fetch("https://a
pi.westpay.se/ac
cess/v1/terminal
/CreateUpdate",
requestOptions)
.then(response
=>
response.text())
.then(result
=>
console.log(resu
lt))
.catch(error
=>
console.log('err
or', error));
```


C#

```
var client = new
RestClient("http
s://api.westpay.
se/access/v1/ter
minal/CreateUpda
te");
client.Timeout =
-1;
var request =
new
RestRequest(Meth
od.POST);
request.AddHeade
r("Authorization
", "apikey
8wuxi0JpuLmRtYc3
MrIyKz44GF34LluR
pRQjCI13SCc2hAxw
u7");
request.AddHeade
r("Content-Type"
,
"application/jso
n;charset=UTF-8"
);
request.AddParam
eter("applicatio
n/json;charset=U
TF-8", "{\n
\"customerId\":1
0250,\n
\"packageIds\":[
9992],\n
\"serialNumbers\
":\n [\n
\"A103900002\", \n
\"A103900001\" \t
\n ]\n}");
request.Body =
ParameterType.Re
questBody);
IRestResponse
response =
client.Execute(r
equest);
Console.Writelin
e(response.Conte
nt);
```

Response

"Configuration file created and
uploaded ok"
