

BOKU General Ecommerce Integration for Magento

Installation

- Requires PHP version 5.4 but this can be reduced to 5.2 by removing the JSON_PRETTY_PRINT variables from Model/Payment/Transaction.php and controllers/ApiController.php.
- Should work for Magento versions from 1.6 to 1.9.
- Just extract the app folder to your Magento installation.
- All files are Boku specific and will not overwrite any other files.
- There is no overloading of any classes so there should be no impact on existing functionality.

Configuration

Callback Management
Billing Result Callback Enabled ☒

Select fields to appear in the callback url:

result-msg:	<input checked="" type="checkbox"/>
merchant-ref:	<input checked="" type="checkbox"/>
network:	<input checked="" type="checkbox"/>
content-id:	<input checked="" type="checkbox"/>
encoded-mobile:	<input checked="" type="checkbox"/>
paid:	<input checked="" type="checkbox"/>
amount:	<input checked="" type="checkbox"/>
currency:	<input checked="" type="checkbox"/>
locale:	<input checked="" type="checkbox"/>
receivable-gross:	<input checked="" type="checkbox"/>
receivable-net:	<input checked="" type="checkbox"/>
reference-currency:	<input checked="" type="checkbox"/>
reference-amount:	<input checked="" type="checkbox"/>
reference-paid:	<input checked="" type="checkbox"/>
reference-receivable-gross:	<input checked="" type="checkbox"/>
reference-receivable-net:	<input checked="" type="checkbox"/>
reference-receivable (Fixed):	<input type="checkbox"/>
paid-ex-salestax:	<input checked="" type="checkbox"/>
paid-inc-salestax:	<input checked="" type="checkbox"/>
reference-paid-ex-salestax:	<input checked="" type="checkbox"/>
reference-paid-inc-salestax:	<input type="checkbox"/>
country:	<input checked="" type="checkbox"/>
ip-country:	<input type="checkbox"/>
service-id:	<input checked="" type="checkbox"/>
time-requested:	<input type="checkbox"/>
time-completed:	<input type="checkbox"/>
consumer-id:	<input checked="" type="checkbox"/>
operator-tax-treatment:	<input checked="" type="checkbox"/>
optin-enrolled:	<input checked="" type="checkbox"/>
optin-used:	<input checked="" type="checkbox"/>

Boku

You will need to setup up at least one service with suitable country, currency and pricing. The following service settings are required for callbacks to your magento system:

1. Callback Url: *your_magento/boku/api*
2. Forward To Url After Purchase: *your_magento/ standard/success*
3. Forward To Url After Failed Purchase: *your_magento/ standard/cancel*

Additionally make sure that the Billing Result Callback is enabled and returns at least the fields shown (you can leave them all selected and any non-pertinent data will be ignored).

Magento

The settings for the Boku service in Magento can be found through:

- System > Configuration > Sales/Payment Methods
- System > Boku > Configure

Merchant ID, API Security Key and Service ID must be set.

Boku (Pay by Mobile)

[Sign up for an Boku account](#)

Merchant ID [WEBSITE]
▲ This is your Boku Merchant ID.

API Security Key [WEBSITE]
▲ This is your Boku API security key (stored as encrypted data).

Service ID [WEBSITE]
▲ This is your Boku service id. (Not the service name)

Before enabling the payment method you can test it with

- System > Boku > Test

This will attempt to retrieve the pricelist data from the Boku Server.

Boku Availability in the Checkout

During the payment process the availability of the Boku payment method depends on the following:

- Is it Enabled ?

- Do we have valid values for Merchant ID, API Security Key and Service ID ? If these values are invalid then the Boku method will not be shown because the system cannot retrieve price-point information from the Boku servers.
- Does the Boku service allow a price-point for the total value of the order ? Note that the country and currency of the order are taken into account and must be consistent with your Boku Service settings. The country is taken from the Billing Address or the Magento store config (if no address is required/specified). If the price-point is only available for some networks then a list of those is shown below the payment option.

3 PAYMENT INFORMATION

☐ Boku (Pay by Mobile)

Available on these networks: O2, Three, T-Mobile, Orange, Vodafone

Order Status

The status of the order (Mage_Sales_Model_Order) will be as follows:

- New orders have STATE_NEW. This is only a temporary state and will only persist if something unexpected has gone wrong. In the case of an external abort (eg closing the browser) then the callback from the Boku server should occur after 24 hours and the order state will be changed to STATE_CANCELED.
- Once the Boku payment panel has been actioned by the customer the state will be changed to STATE_CANCELED or STATE_PENDING_PAYMENT depending on the outcome.
- When the billingresult callback has been received and processed then the state will change to STATE_CANCELED or STATE_PENDING_PAYMENT depending on the outcome.

Trx-Id and Order ID

Comments History

Add Order Comments

Status
Canceled ▾

Comment

☐ Notify Customer by Email ☐ Visible on Frontend

☐ 27 janv. 2016 02:38:04 | Processing
Customer Not Notified
Boku TRX-ID: 80f19c6000de9d946f92191

☐ 27 janv. 2016 02:37:44 | Processing
Customer Notified ✓

The trx-id assigned by Boku is recorded in the Comments History for Each Order in Magento.

Conversely the Magento Order ID is stored in the Param Field of each Transaction in the Boku system.

Transactions

	Trx-Id	Time Started	Time Closed	Product	Country	Currency	Amount	Paid	Encoded-Mobile	Param Field
f97	72106f1f63bc2f81d88f7ae8	2016-01-24 05:18:19.0	2016-01-24 05:18:20.0	1 items	FR	EUR	15.0	15.0	FR00	200000013
f97	7af38e1316a88e97f209afeb	2016-01-25 22:42:39.0	2016-01-25 22:42:39.0	1 items	FR	EUR	15.0	15.0	FR00	100000003
f97	80f19c6000de9d946f92191	2016-01-27 02:37:57.0	2016-01-27 02:37:57.0	1 items	FR	EUR	15.0	0.0	FR03	100000004

Testing

The **Test** mode (in your Magento Boku Payment Config) used in conjunction with **Enable Test Numbers** (in the Boku Service Configuration) allows testing of the basic payment process (a description of special input in the Boku payment panel can be found in the Boku Technical Reference).

Payment Process

