How to get a test BankID

Version: 1.7

2019-03-13

1   Introduction

This document describes how to get a test BankID to be used when testing and developing services using BankID. For a complete guide on how to integrate BankID in your solutions see www.bankid.com/rp/info
Please check www.bankid.com/rp/info and verify that you have the latest version of this document.

1.1   Versions

Version	Date	Change
1.0	2014-08-11	First version
1.1	2014-10-16	Common mistakes added. Editorial.
1.2	2015-08-12	Personal code from demobanken as self-service. Highlighted the importance to configure the client for test.
1.3	2015-09-23	Corrections about ordering a personal code.
1.4	2016-05-26	Minor corrections about test environment.
1.5	2016-10-26	Changed Windows Phone 8 to Windows 10 Mobile
1.6	2019-01-07	Removed information about Windows 10 Mobile

| 1.7	2019-03-13	Added additional info about the test version of BankID Security App for Android. Replaced Swedish references to demo.bankid.com.

2   Get a BankID for test

Note: If you login in using a test-BankID the client must be configured for test, see below.

1. You need to be able to login at the demo bank. To do that you need a valid BankID or a valid test BankID. If you do not have that, you may request a personal code at https://demo.bankid.com. The code may be used by you and your colleagues, you do not need one each. If you don't receive a mail with your personal code after successfully ordering it, the mail has probably been stuck in your spam filter.
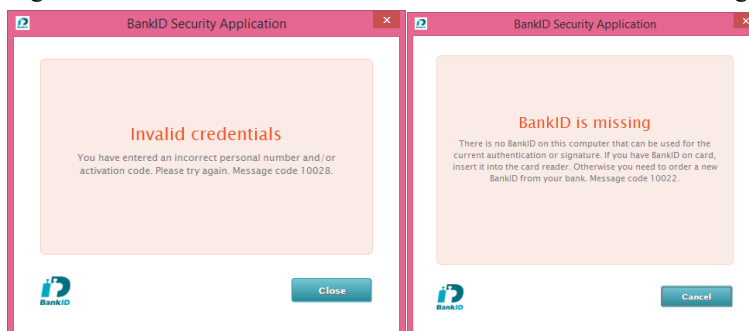
2. Login at https://demo.bankid.com.
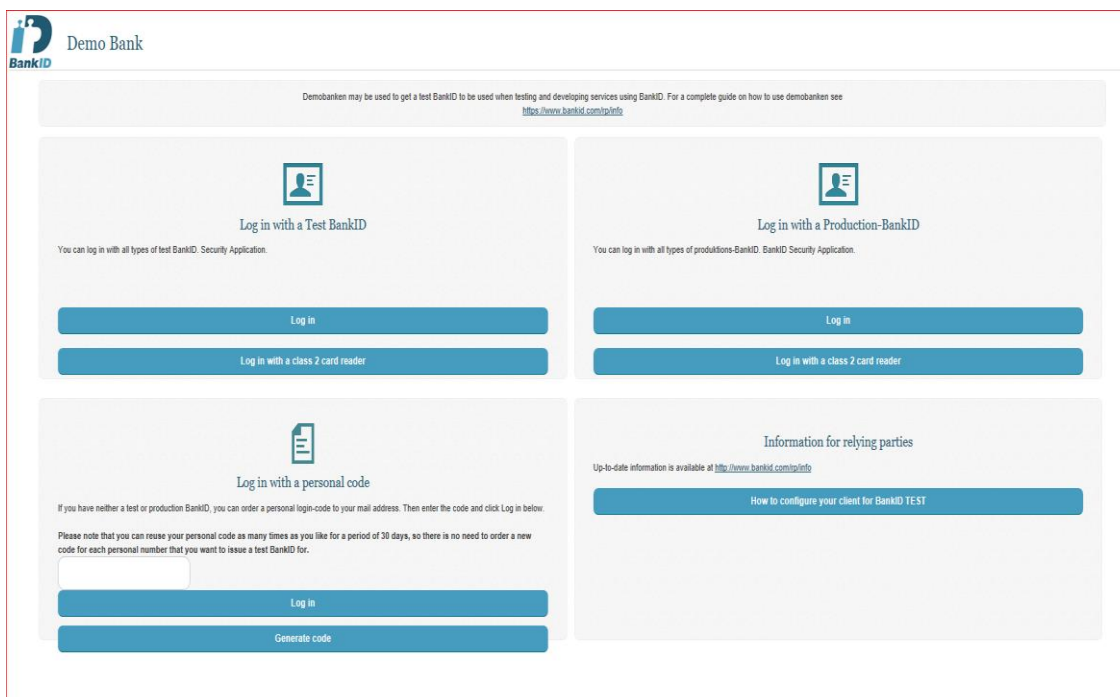
You can login using test-BankID, production-BankID or personal code. You can order a personal code by clicking "Generate code" in the main window. Once you are logged in, select "Issue BankID for Test".
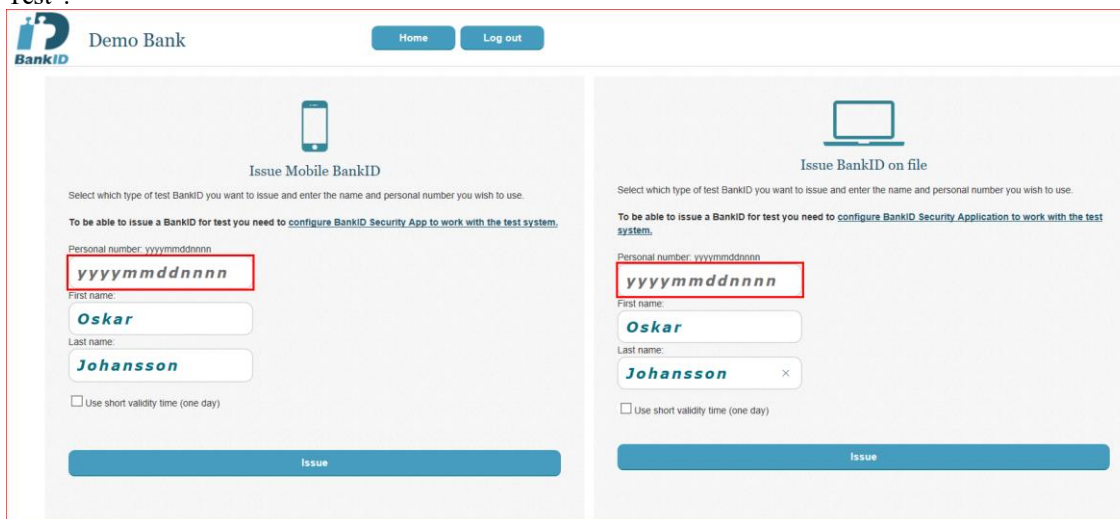
3. Enter personal number, first name and last name for the test-BankID. The personal number must be of correct syntax and have a valid control digit. You may enter any personal number, but we recommend to use your own to avoid interference with other test users. Select "Issue Mobile BankID" or "Issue BankID on file". Randomly generated personal numbers may be obtained at http://fejk.se (external site not operated by BankID).
4. Allow the popup to popup.
5. Make sure your client is configured for test, see below.
6. Follow the instructions (install the client, start it, provide security code).
7. Once your test BankID is ready you may test it on demo.bankid.com. It does not work at test.bankid.com.

3   Configure the BankID client software for test

To be able to get and use BankID for test you need to configure the BankID client software for test. Typical errors when this configuration is not done is "Invalid Credentials" or "BankID is missing".

Test version of BankID Security App for Android	Uninstall any existing version of BankID Security App and then install the special test app from http://www.bankid.com/rp/info.
Test version of BankID Security App for iOS	Uninstall any existing version of BankID Security App. Install BankID Security App from App Store. In Settings → BankID → Developer → Server enter cavainternal.test.bankid.com. BankID Security App will now connect to the test server. Please note that the app must be uninstalled to undo the change.
Test version of BankID Security Application for PCs (Windows and Mac OS X)	To be able to use the client for test you must configure it for test. If you change configuration your existing BankIDs will be blocked. Follow the backup-restore procedure to avoid that. Start by backing up the production environment: 1. Stop the BankID Security Application. 2. Open the BankID folder (see below). 3. Copy the entire content to a separate location to be able to restore the production configuration later on. Create a set-up for test: 1. Stop the BankID Application. 2. Open the BankID\Config folder, see below. 3. Create a plain text file in the folder named "CavaServerSelector.txt", containing the text "kundtest". The content must be plain text and lower case. The file may be created using notepad (Windows) or the Terminal.app (OS X). Note: Existing production BankIDs will be blocked in the test environment as soon as you start the BankID Application again, so you can just remove them from the BankID Application GUI. Once you restore the production environment, your production BankIDs will be available again.

Now backup the test environment:

1. Stop the BankID Security Application.
2. Open the BankID folder (see below).
3. Copy the entire content to a separate location to be able to restore the test configuration later on.

Switch between production and test later on:

1. Stop the BankID Application.
2. Replace the existing BankID folder with the backup copy for the desired environment.

Location of BankID folder

- Windows: %appdata%
- OS X: ~/Library/Application Support

   The Config folder is a subfolder of the BankID folder.

IMPORTANT: A BankID enrolled for production can only be used or administered in a BankID client software configured for production and a BankID enrolled for test (kundtest) can only be used or administered in a BankID client software configured for test.

Trying to use or administer a BankID in a BankID client software configured wrong will block the BankID.

4   Need help

4.1   Common mistakes and problems

To be able to get and use BankID for test you need to configure the BankID client software for test. Typical errors when this configuration is not done is "Invalid Credentials" or "BankID is missing". Here are a few common mistakes:

- The file cavaserverselector.txt has 2 "txt" suffixes. Select to view "file extension" in the file explorer. The file name must be "cavaserverselector.txt". A common mistake is to name it cavaserverselector.txt.txt.
- Capital "K" is used in "kundtest" in CavaServerSelector.txt.
- The client is not restarted after it has been configured for test. To restart the client you must close it using the menu in the client. File → Exit. If not, the client may still execute in background.
- The client is not allowed to communicate with the server. If a proxy prohibits the communication it will not work. Study the log located in C:\Users\<USER>\AppData\Roaming\BankID\Logs.
- An existing version of the mobile BankID app is not uninstalled prior to installing/configuring for the test environment.

4.2   Still need help

Please contact us using teknikinfo@bankid.com.