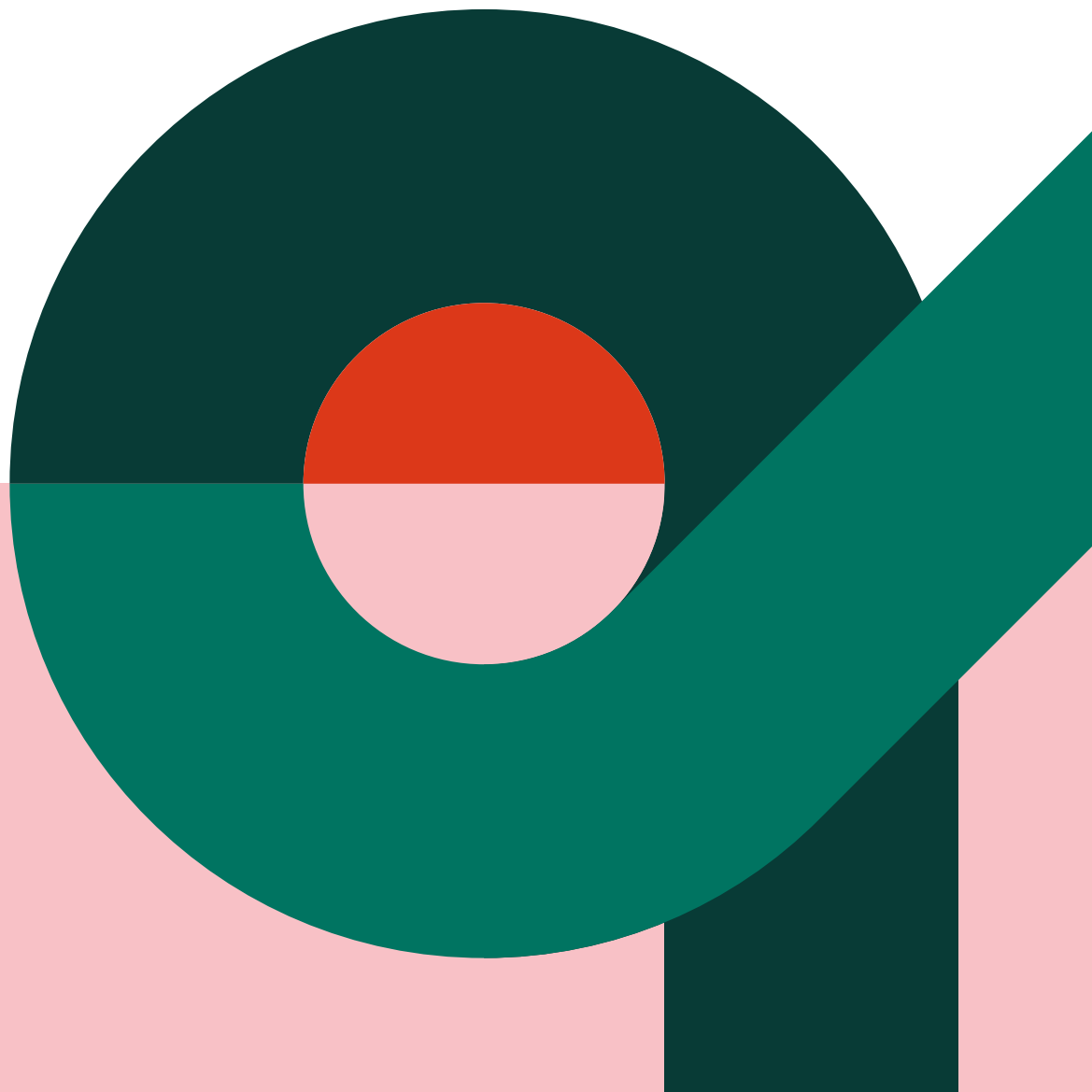


Bank Key Change

Exchange of the EBICS Public Bank Keys



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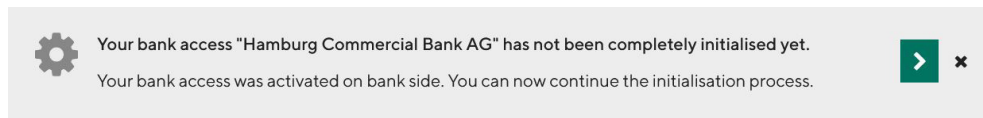
Notice: This guide is a supplement to the instructions "Electronic Banking_First Steps".



As at: 04/2022

1 Change of Public Bank Keys in Electronic Banking

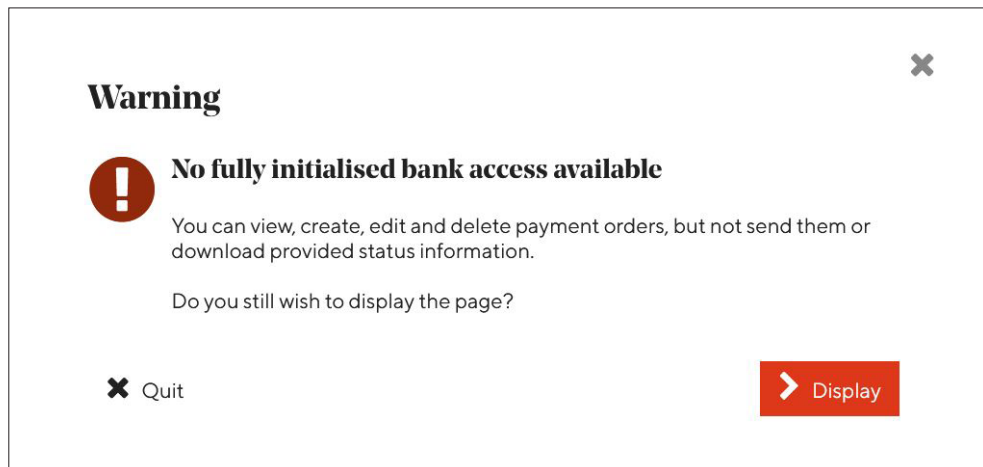
1.1 Notices on the Entry Page in Electronic Banking


On the entry page, you will see the notice that the bank access is not yet fully usable.




 Your bank access "Hamburg Commercial Bank AG" has not been completely initialised yet.
Your bank access was activated on bank side. You can now continue the initialisation process. 

When now trying to send order files, the error message appears that the bank access is not fully initialised.


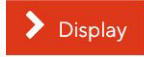


Warning 

 **No fully initialised bank access available**

You can view, create, edit and delete payment orders, but not send them or download provided status information.

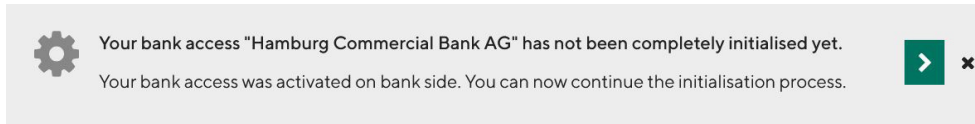
Do you still wish to display the page?

 Quit 

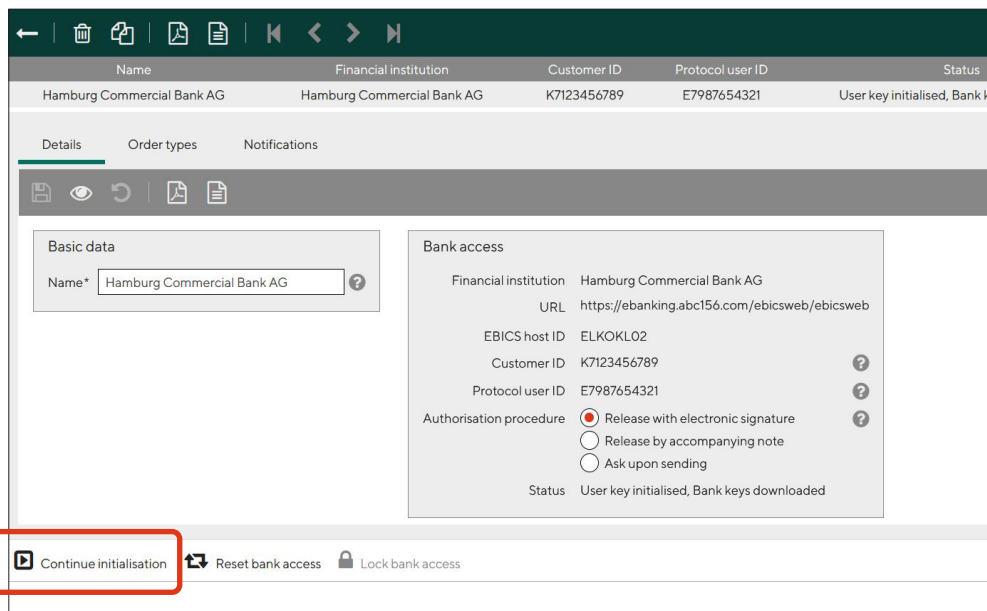
Notice: Your subscriber bank access still has the status: "User key initialized, bank key retrieved". In addition, until the public bank key is updated, no account information can be accessed.

1.2 Update the Bank Keys

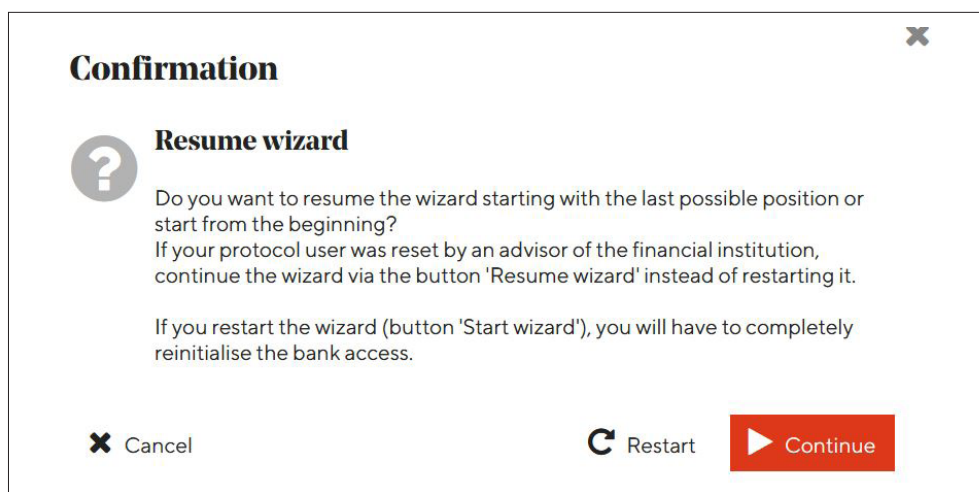
To update the bank keys, you can use the initialisation wizard. You can open it either via the button on your entry page ...



... or via the Menu settings > User settings > Bank accesses > [Select bank access of Hamburg Commercial Bank AG] > "Continue initialisation".



A new window of the initialisation wizard opens, where you are forwarded to the initialisation process by clicking "Continue".



You will be shown that your own keys are available at the bank and can be reused.

Now select the "Next Step" button to display the hash values.

Then click on "Activation with hash value check" to call up the window for entering the bank keys in the subsequent step.

You can find the bank keys in the bank parameter data sheet, which we had previously sent to you separately (by post or electronically).

Then enter the hash values of the public bank keys.

Activation with hash value check

Enter the hash values of the keys you received from your financial institution.

Enter at least the first 32 characters of each hash value.

Authentication X002*

```
11 71 88 46 5A 29 4F 46 67 D7 2C 8C EF D2
81 20 E9 16 73 5A 73 CE DC 86 BD A0 B1 50
AB . . .
```

Encryption E002*

```
11 71 88 46 5A 29 4F 46 67 D7 2C 8C EF D2
81 20 E9 16 73 5A 73 CE DC 86 BD A0 B1 50
AB . . .
```

✕ Cancel

✔ Release bank keys

After successfully entering the bank hash values, the "Next Step" button becomes active and can be selected.

⏸ Suspend
📄 Overview
🔑 Create access
✉ Send keys
🔍 Bank keys
📌 Assign order types
🏁 Finish

For this, your financial institution must have activated your access.

🔴 Download bank keys ✔ Downloaded: 13-04-2022 14:20

The public keys of your financial institution are displayed below.
Please check carefully whether they are correct and subsequently release them.

Authentication X002

Modulus:

```
00 9B 23 23 71 A8 ED 9C A1 9B E6 28 D2 24 CA 9B 94 1F 1F
89 CA 7D 9F 57 24 32 11 4E A9 7B AA 47 BE 60 BC A7 A6 4F
96 18 CC 8D AD 7C 9E BB 72 8A F3 21 65 2E A6 1D E2 04 EE
98 E1 4C 91 26 2D ED 49 42 7D C3 69 E8 68 FC 56 63 13 05
F9 84 B0 E5 51 41 10 66 3D EB 1C A6 6B A6 61 B5 43 C6 3C
F7 10 2E 94 60 3A 80 C1 A9 8D 74 2F 11 75 F0 D9 17 7F 75
19 BC D9 F1 89 73 68 AC B9 E5 AA 36 5D 97 49 5D 3B 88 F9
2B 6F 37 87 8E 33 B5 0B 48 D4 13 F7 9E 32 5A 5F 61 FF 78
BF 5F E5 56 A5 C2 30 29 7E 76 7E 40 B3 17 38 F3 39 D9 47
BD 65 38 C9 8C C4 7D 2F 43 D7 C7 01 EC CC C6 92 BC A1 FB
DB CE EA CC 2F 8E 33 F0 D6 71 A6 33 DC 26 8F F4 24 46 A7
B4 03 4D 38 0C 02 A5 5A 0D BB C2 89 96 F5 17 4B 3A 53 4D
27 2E D4 AD 38 CD 05 A6 B0 56 41 BF 44 6C DA 8C 76 BD 16
A3 94 2D 18 C0 22 CF C8 90 47
```

Encryption E002

Modulus:

```
00 9B 23 23 71 A8 ED 9C A1 9B E6 28 D2 24 CA 9B 94 1F 1F
89 CA 7D 9F 57 24 32 11 4E A9 7B AA 47 BE 60 BC A7 A6 4F
96 18 CC 8D AD 7C 9E BB 72 8A F3 21 65 2E A6 1D E2 04 EE
98 E1 4C 91 26 2D ED 49 42 7D C3 69 E8 68 FC 56 63 13 05
F9 84 B0 E5 51 41 10 66 3D EB 1C A6 6B A6 61 B5 43 C6 3C
F7 10 2E 94 60 3A 80 C1 A9 8D 74 2F 11 75 F0 D9 17 7F 75
19 BC D9 F1 89 73 68 AC B9 E5 AA 36 5D 97 49 5D 3B 88 F9
2B 6F 37 87 8E 33 B5 0B 48 D4 13 F7 9E 32 5A 5F 61 FF 78
BF 5F E5 56 A5 C2 30 29 7E 76 7E 40 B3 17 38 F3 39 D9 47
BD 65 38 C9 8C C4 7D 2F 43 D7 C7 01 EC CC C6 92 BC A1 FB
DB CE EA CC 2F 8E 33 F0 D6 71 A6 33 DC 26 8F F4 24 46 A7
B4 03 4D 38 0C 02 A5 5A 0D BB C2 89 96 F5 17 4B 3A 53 4D
27 2E D4 AD 38 CD 05 A6 B0 56 41 BF 44 6C DA 8C 76 BD 16
A3 94 2D 18 C0 22 CF C8 90 47
```

✔ Activation with hash value check ✔ Released: 13-04-2022 14:25

⏸ Suspend
⏪ Previous step
➤ Next step

Update via the "Download order types" button and use "Next step" to exit the initialisation wizard.

Suspend Overview Create access Send keys Bank keys Assign order types Finish

You can download the available order types from the bank server and automatically assign them.

Under "Settings" > "User settings" > "Bank accesses", you can execute this step at a later time.

Download order types ✓ On 13-04-2022 14:28, 0 order types were added and 0 order types deleted.

24 objects

Order type	Direction	Type	Description
AIA	Upload	EBICS - operative	Upload import letters of credit
AID	Upload	EBICS - operative	Upload import letters of credit documentation recording
AZV	Upload	EBICS - operative	Cross-border payment (DTAZV)
C8X	Upload	EBICS - operative	SCC Direct Debit (VEU internal)
CCT	Upload	EBICS - operative	SEPA Credit Transfer
CCU	Upload	EBICS - operative	Same day urgent payment in Euro (pain.001)

Suspend Previous step **Next step**

The application will now take you back to the User settings - Initialisation wizard. You can now „Quit wizard“ and the Electronic Banking will be available again.

Suspend Overview Create access Send keys Bank keys Assign order types Finish

Your bank access was successfully initialised.
You can now handle bank-technical orders.

Select the events you wish to be informed about.

If you skip this step, you can change the settings at a later time via "Settings" > "User settings" > "Bank accesses".

Configure notifications

Quit wizard Previous step