



AudioVisual
conference automation

EasyConf

This application note describes the general working and configuration of the Suprema Fingerprint Scanner possibilities with EasyConf



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conference automation

Suprema Fingerprint Scanner

With **EasyConf** you can use the **Suprema Fingerprint Scanner** solution to identify and login delegates to conference units.

This application note explains how to configure and use **Suprema Fingerprint Scanners** with **EasyConf**.

Install BioStar 2 software

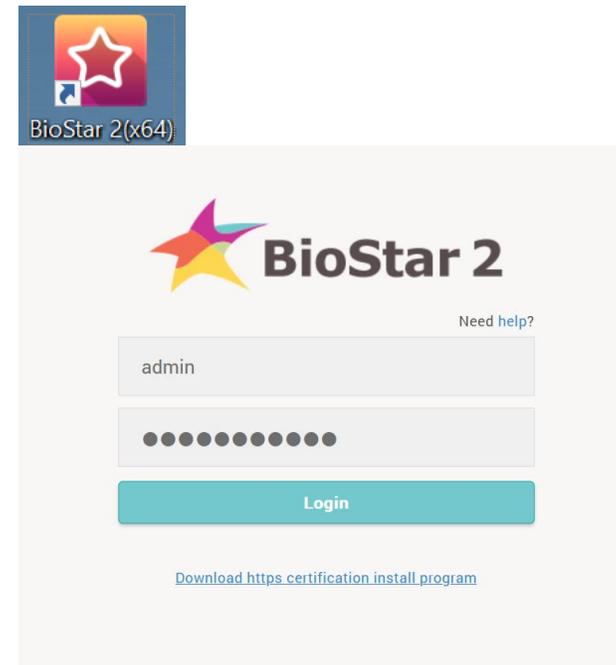
First of all, install the Suprema BioStar 2 software as described in their manuals.



Open BioStar 2 software

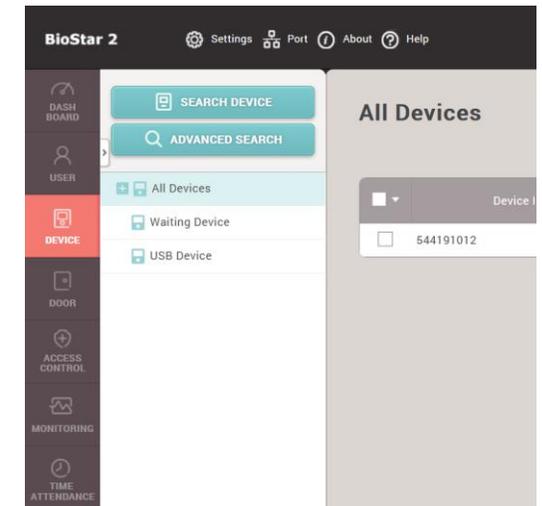
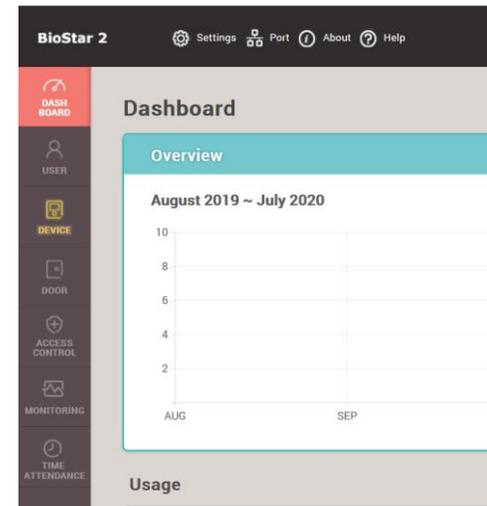
Open the BioStar 2 software using the shortcut on your desktop, or enter <https://127.0.0.1> in your browser to open the web interface.

Please login using the credentials you defined during the installation of the BioStar 2 software.



Devices

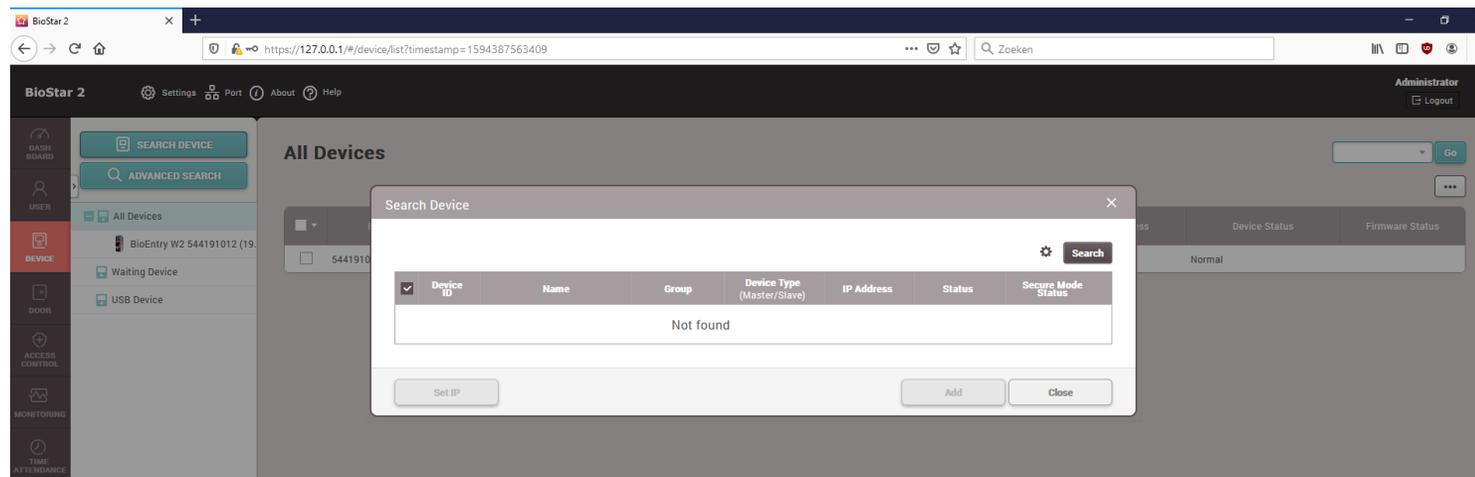
BioStar 2 dashboard will open, please go to the **Device** page to continue.



Search for devices

At the **Device** page, click **SEARCH DEVICE** to automatically search for fingerprint scanners available on the network.

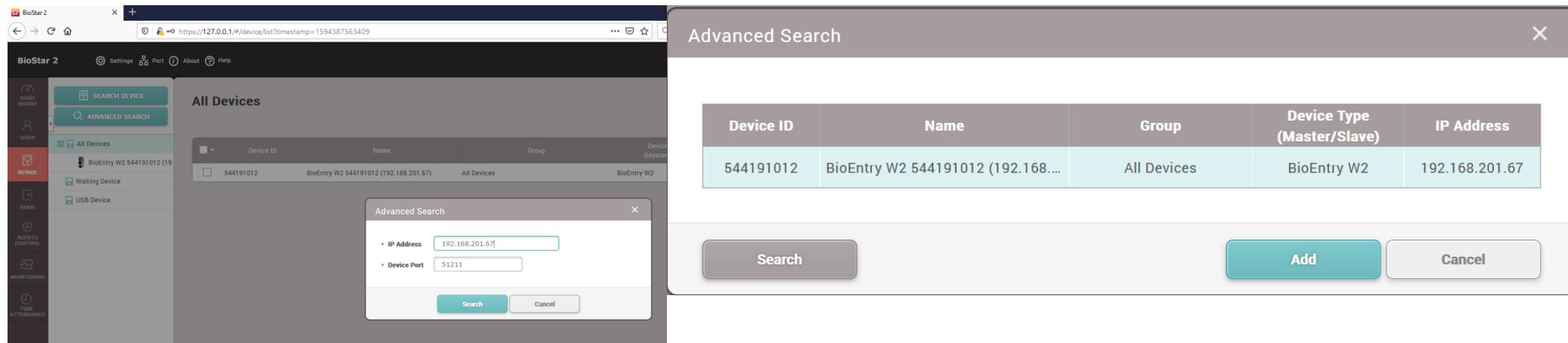
When devices are found, select the device you want and click **Add** to continue.



Advanced search for devices

At the **Device** page, click **ADVANCED SEARCH** to manually search for fingerprint scanners on the network by entering the **IP address** of the Fingerprint scanner you want to add.

When you find the device, select the device and click **Add** to continue.

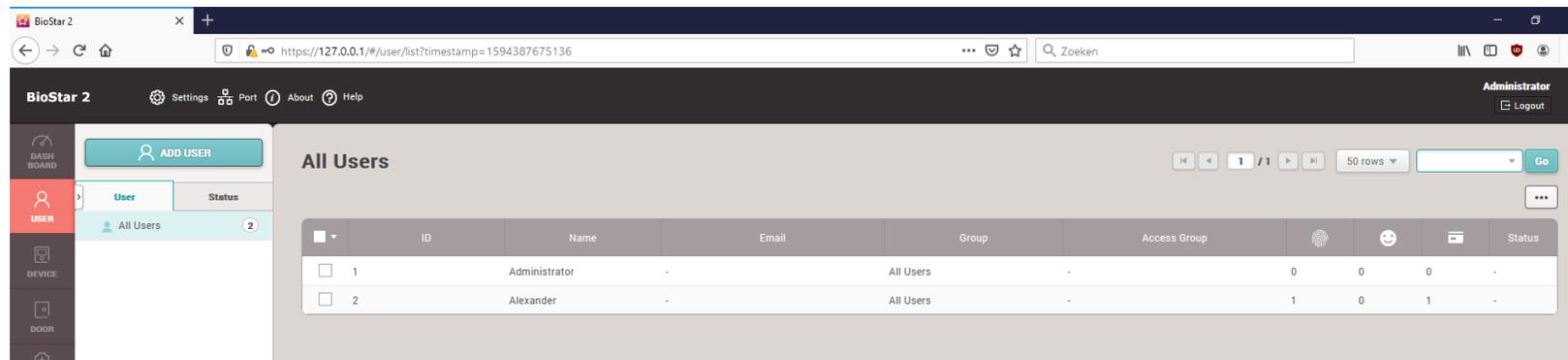


The screenshot displays the BioStar 2 web interface. On the left, a sidebar contains navigation options like 'SEARCH DEVICE' and 'ADVANCED SEARCH'. The main area shows a table of 'All Devices' with columns for Device ID, Name, Group, Device Type, and IP Address. An 'Advanced Search' dialog box is open, allowing users to input an IP Address (192.168.201.67) and a Device Port (51211). Below the dialog, a larger 'Advanced Search' window shows the search results in a table format.

Device ID	Name	Group	Device Type (Master/Slave)	IP Address
544191012	BioEntry W2 544191012 (192.168.201.67)	All Devices	BioEntry W2	192.168.201.67

Create user

At the **User** page, click **ADD USER** to create a new user. A user will later be used to link a fingerprint to a specific user in **EasyConf**. We suggest to use the delegate names.



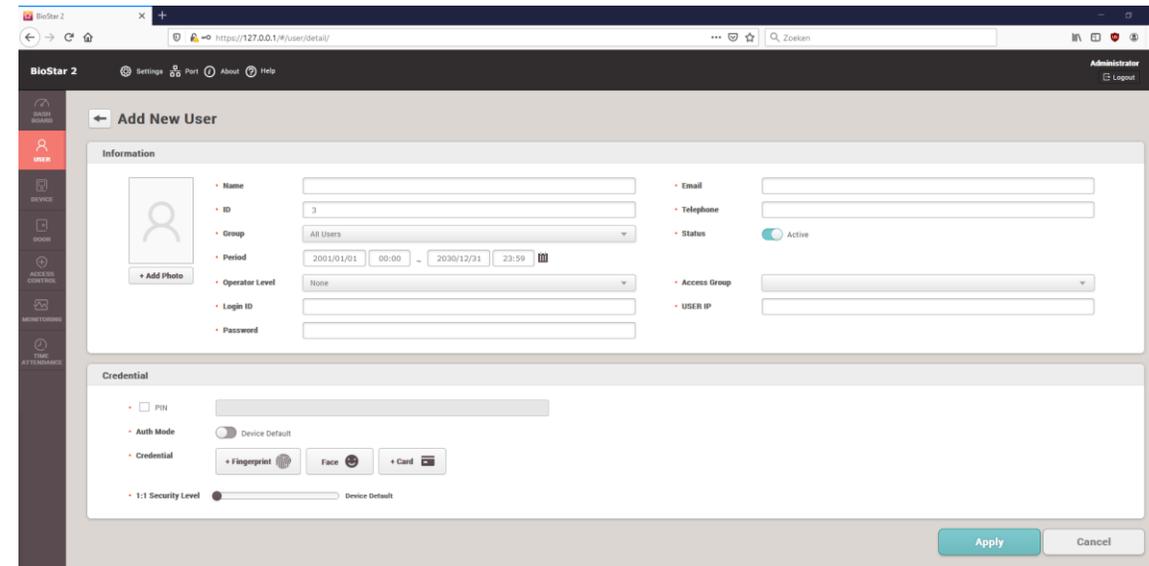
The screenshot shows the BioStar 2 web interface. The main content area is titled "All Users" and displays a table with the following data:

ID	Name	Email	Group	Access Group	Status
1	Administrator	-	All Users	-	0 0 0 -
2	Alexander	-	All Users	-	1 0 1 -

Create user

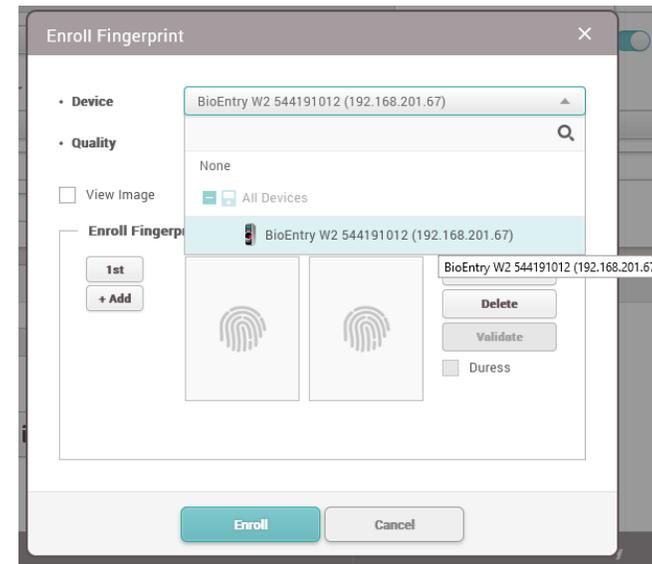
Enter at least a username at the **Name** field. All other fields are not mandatory.

Click  to add a fingerprint for a user. This can also be done later.



Add fingerprint

Select the device you want to use to add a new fingerprint to a user.

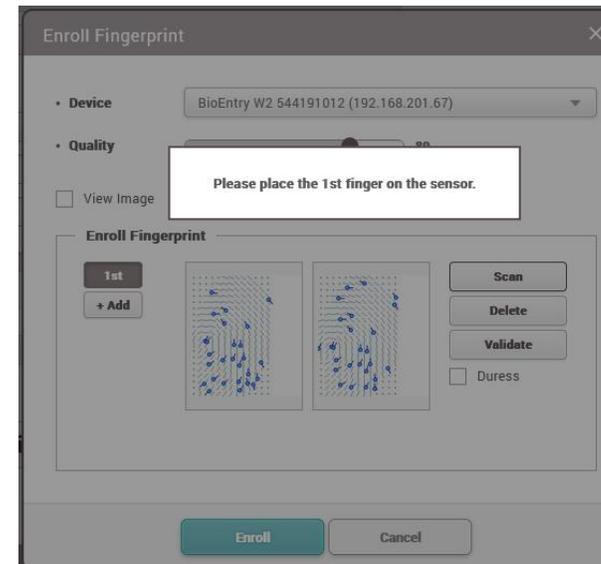


Add fingerprint

Click the **+ Add** button to add a new finger in the system.

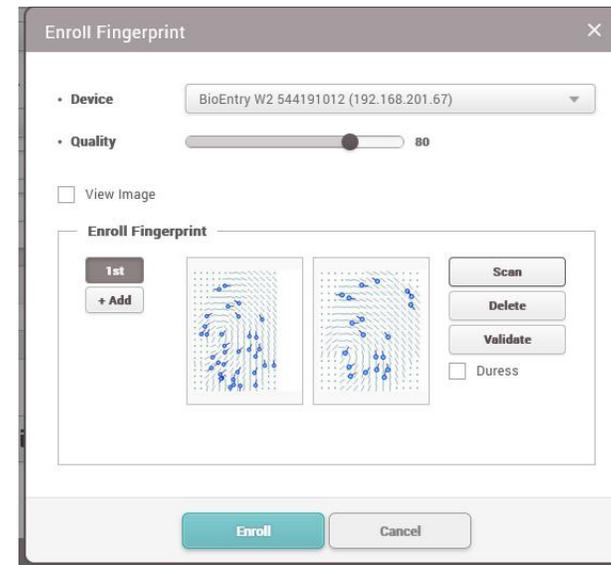
Click the **Scan** button to start scanning the fingerprint.

Follow the instructions on screen.



Add fingerprint

When the fingerprint is scanned correct, click **Enroll** to continue.



Activate fingerprint identification in EasyConf

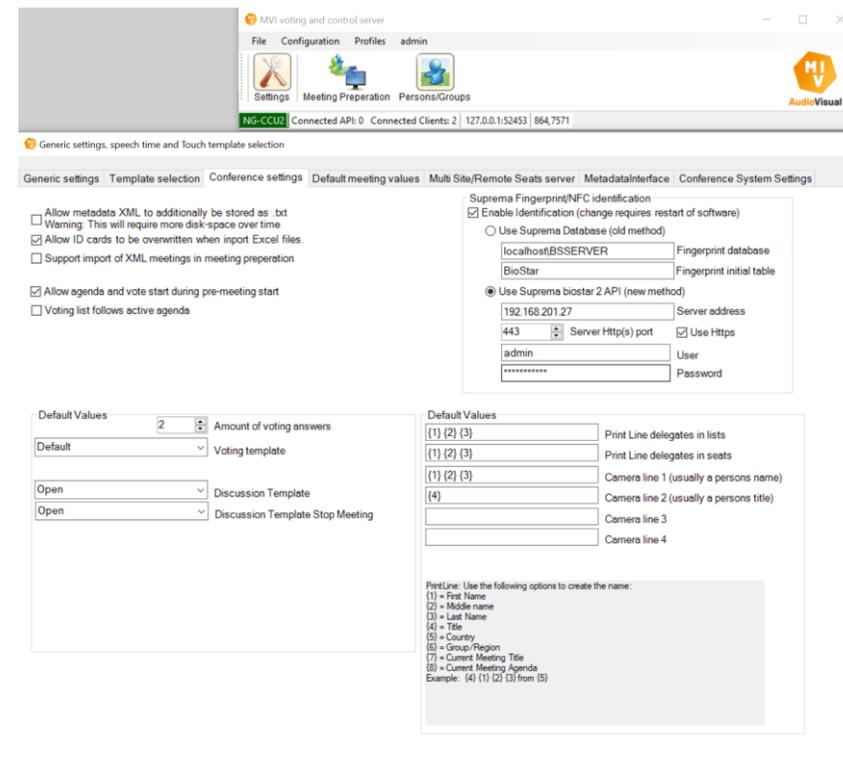
In EasyConf go to Settings, Conference settings.

Click Enable Identification.

Select Use Suprema BioStar 2 API.

Enter the correct credentials and port number.

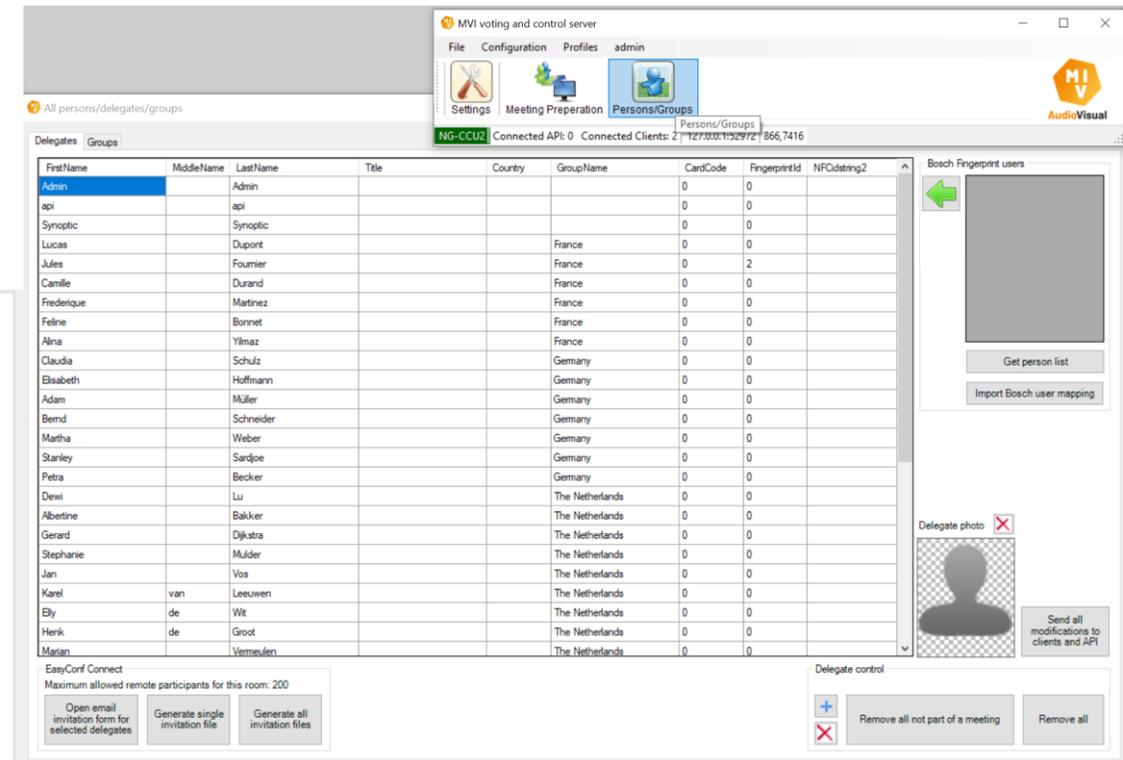
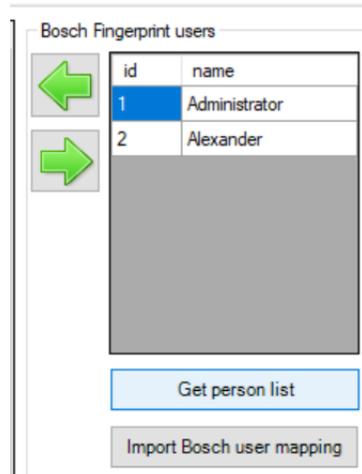
Restart the **EasyConf** software to apply the changes.



Activate fingerprint identification in EasyConf

In EasyConf go to Persons/Groups.

At Bosch Fingerprint Users click Get person list to import the user list with fingerprints from the BioStar 2 software.

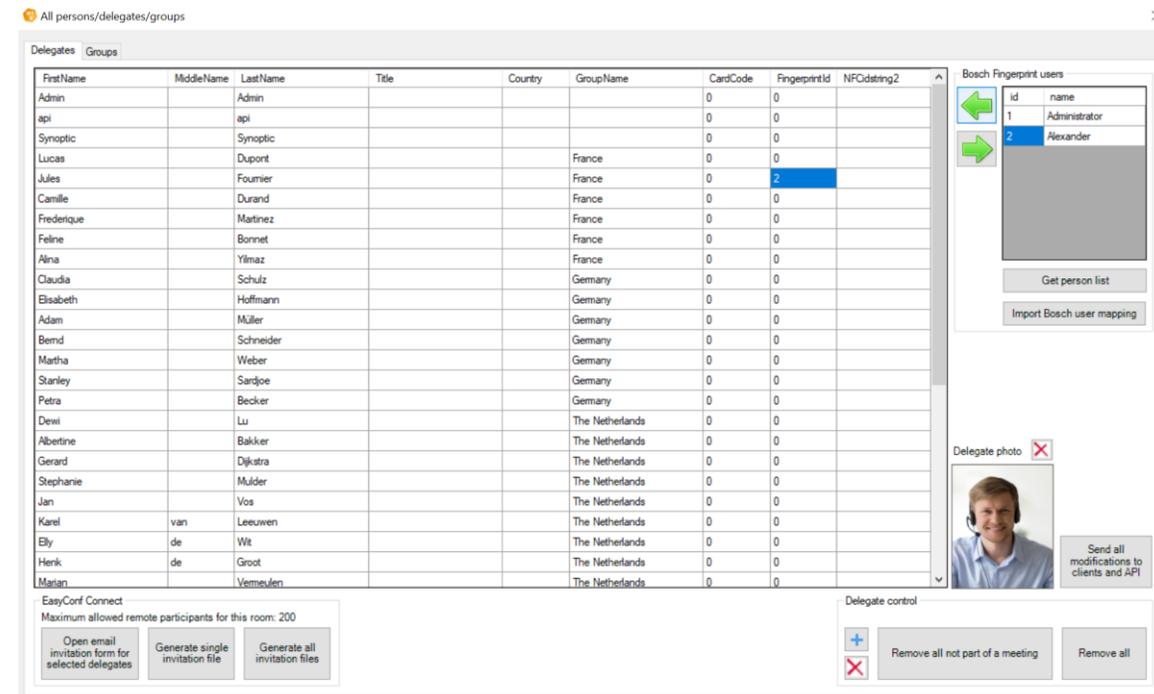


Link fingerprint to a user in EasyConf

In both lists select the delegate you want to link to a fingerprint.

Click the  button to link the fingerprint to the selected user.

You can now login to a seat using the fingerprint scanner when a meeting is running.



All persons/delegates/groups

FirstName	MiddleName	LastName	Title	Country	GroupName	CardCode	FingerprintId	NFCstring2
Admin		Admin				0	0	
api		api				0	0	
Synoptic		Synoptic				0	0	
Lucas		Dupont			France	0	0	
Jules		Fournier			France	0	2	
Camille		Durand			France	0	0	
Frederique		Martinez			France	0	0	
Felipe		Bonnet			France	0	0	
Aline		Yilmaz			France	0	0	
Claudia		Schulz			Germany	0	0	
Elisabeth		Hoffmann			Germany	0	0	
Adam		Müller			Germany	0	0	
Bernd		Schneider			Germany	0	0	
Martha		Weber			Germany	0	0	
Stanley		Sandje			Germany	0	0	
Petra		Becker			Germany	0	0	
Dewi		Lu			The Netherlands	0	0	
Albertine		Bakker			The Netherlands	0	0	
Gerard		Dijkstra			The Netherlands	0	0	
Stephanie		Mulder			The Netherlands	0	0	
Jan		Vos			The Netherlands	0	0	
Karel	van	Leeuwen			The Netherlands	0	0	
Ely	de	Wit			The Netherlands	0	0	
Henk	de	Groot			The Netherlands	0	0	
Matjan		Vermeylen			The Netherlands	0	0	

Bosch Fingerprint users

id	name
1	Administrator
2	Alexander

EasyConf Connect
Maximum allowed remote participants for this room: 200

Open email invitation form for selected delegates | Generate single invitation file | Generate all invitation files

Delegate photo  Send all modifications to clients and API

Delegate control
 Remove all not part of a meeting | Remove all