

Manual

Remoticom BLE/ZMS app.

(Development Version 1.2.10)

DISCLAIMER.

This app. is still in its development phase and therefore no rights can be derived from the content and functionality of the app. This manual has been written using Development Version 1.2.10 of the app.

AVAILABILITY.

The app. is still under development, so it is not yet available for download in the App Store or the Google Play Store. If required, the apk-file can be requested during the development phase for a first test/impression.

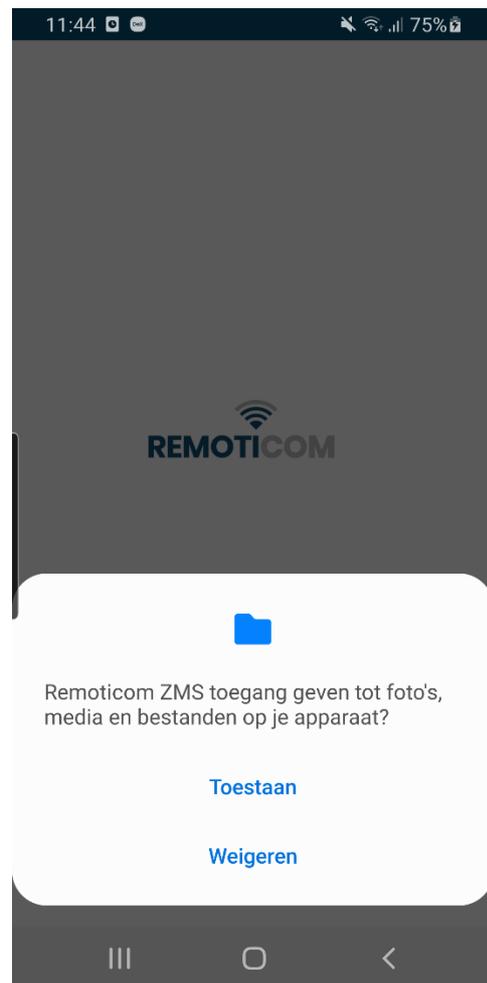
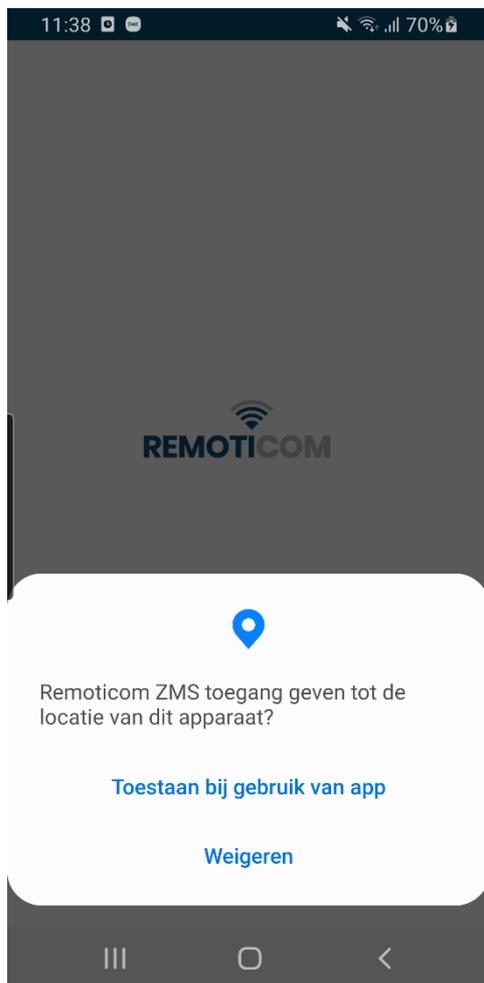
INTRODUCTION.

This manual is written for those who want to use the app. to configure the Remoticom BLE products by following simple clear steps with images.

If you still have questions about the Remoticom BLE/ZMS app after reading this, please contact us: info@remoticom.com.

FIRST TIME USE.

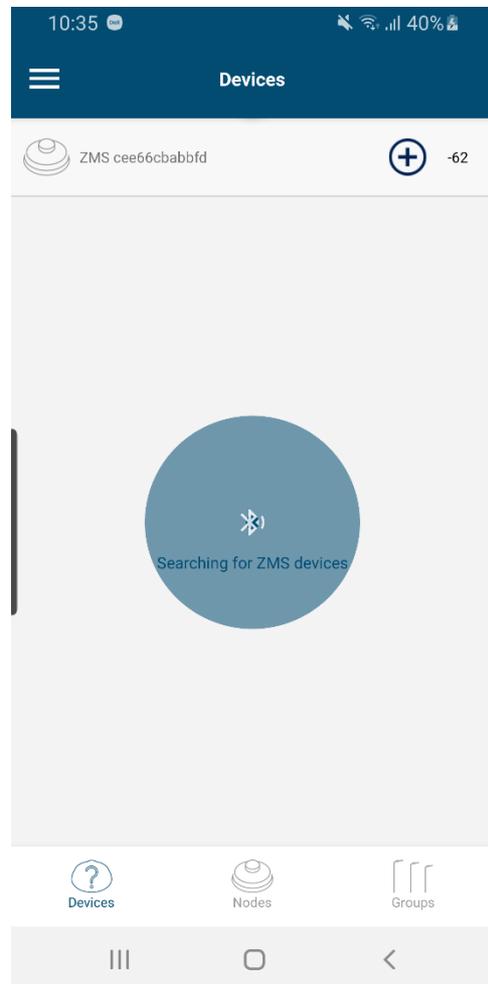
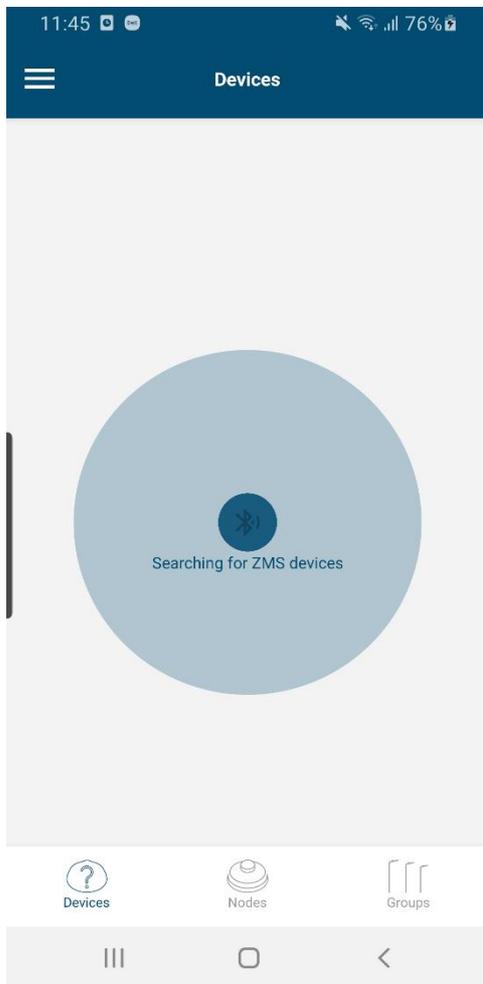
When starting the app. for the first time, you will be asked if the app. can access the location of the device on which the app. is installed. After allowing (Toestaan in dutch)/refusing (Weigeren in Dutch), the next window will ask if the app. can access photos, media and files.



APP USE.

Devices

When the app. is started, the search for available devices starts automatically.

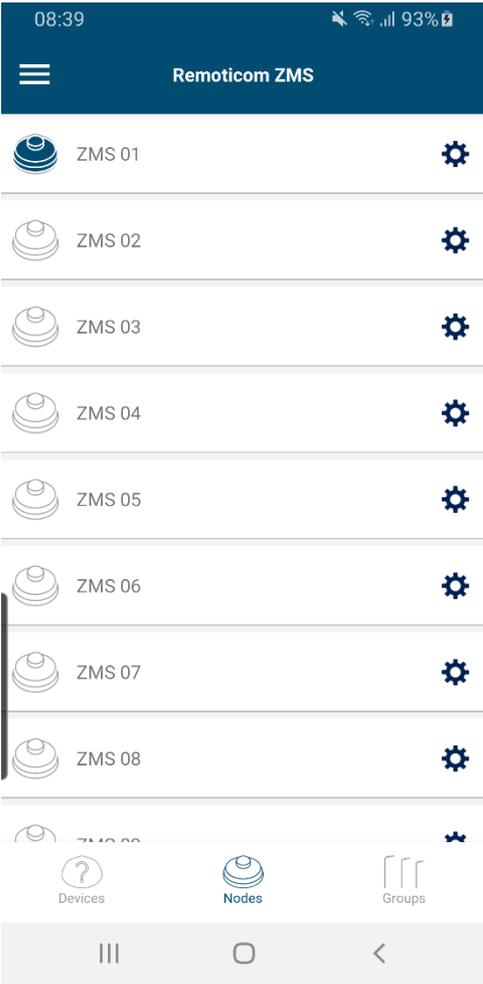


When a device is found press the plus button to provision it. After this process it is possible to change the settings of the device.

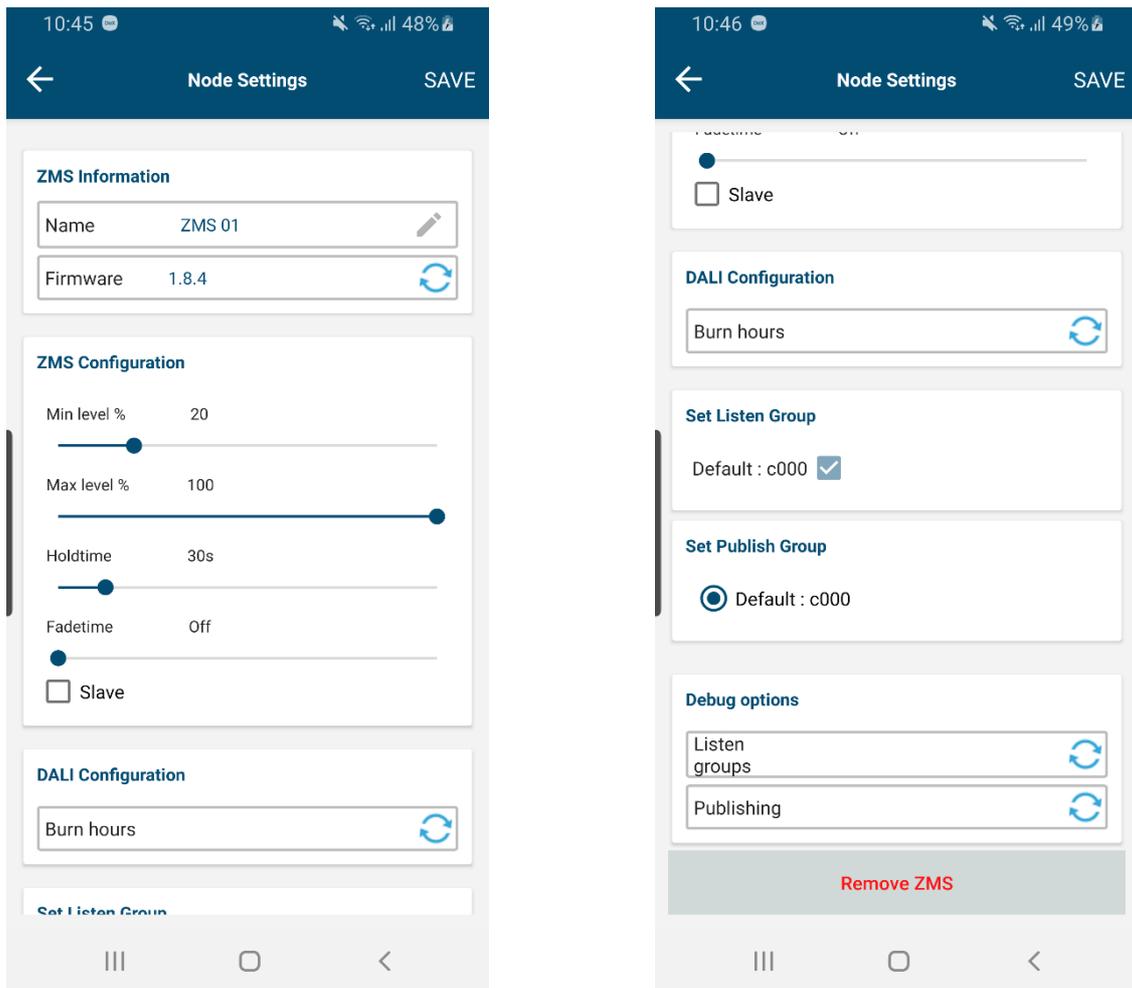
SETTING UP NODES.

Nodes

After the device is provisioned it becomes available in the Nodes list. When you add multiple devices in a row they will be added to the same list. Click on the device on the left to check which device you are communicating with. The fixture on which the ZSM is mounted will blink. Click on the settings icon to view or change the current settings and name of that specific device.



After clicking the settings icon all "settings" become visible and can be adjusted when desired.



ZMS Information:

- Change the name of the device -> click on the pen icon
- Retrieve current firmware version-> click on the "refresh" icon

ZMS Configuration:

- Min. Level% -> this is the value that is sent out after Holdtime has finished.
- Max. level % -> this is the value that is sent when motion is detected.
- Holdtime -> length of time the fixture burns at the set Max level in %
- Fadetime -> function not enabled at time of writing
- Slave -> when activated, the ZMS will adopt the Min. level % which was set in the SR driver after Holdtime has finished. Preset dim profile.

Dali Configuration:

- Burn hours -> function not enabled at the time of writing.

Set Listen Group:

- Device listens to group c000 by default, when multiple groups are created one may choose to have the device listen to another group.

Set Publish Group:

- When the device detects motion, it will
- pass it on to all devices in Group c000 and trigger them as well.

Debug options:

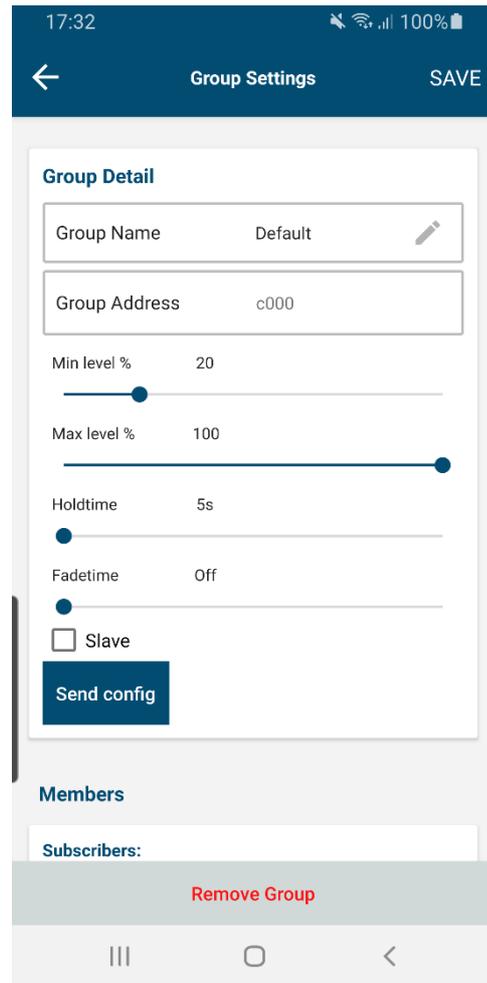
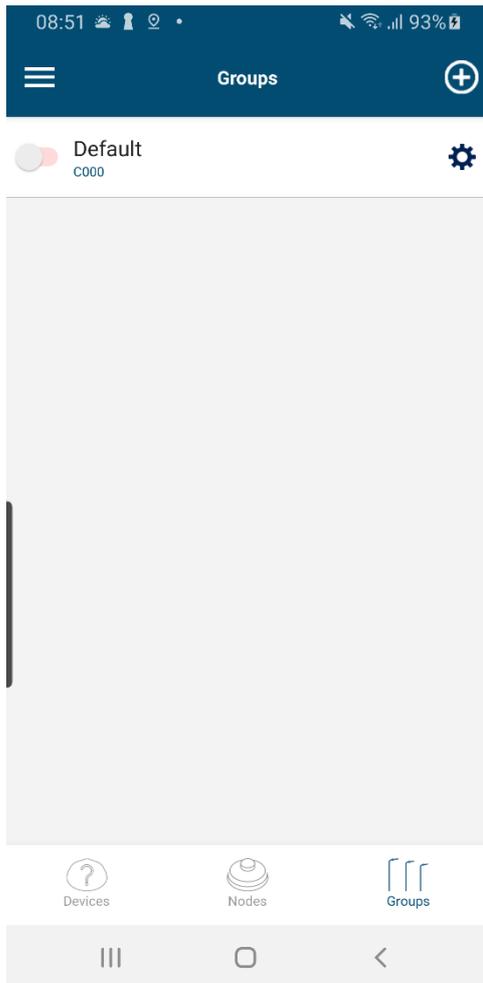
- Not relevant for regular user.

SET GROUPS.

Groups

When adding devices, they will be put in one and the same group by default, namely group c000.

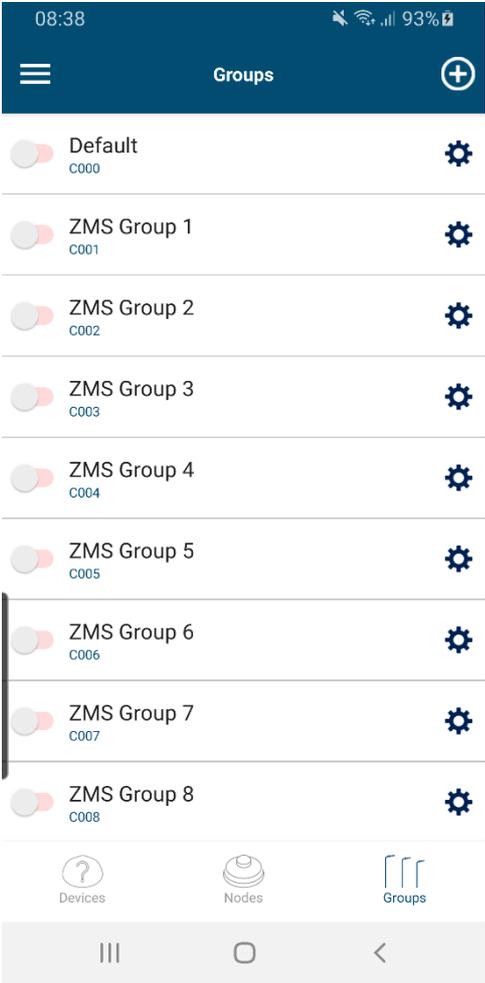
This means that when one random device in this group detects motion, all other devices in this group will also be triggered.



It is possible to change the name and settings of an entire group. Set the sliders to the desired level, press Send config and then SAVE

If you want to divide one large group into small groups that respond to each other, you need to add groups. Press the "+" icon to add groups.

When you start setting up all groups it is best to set the waiting time of all devices temporarily to 5 seconds until you are finished. See the previous image.



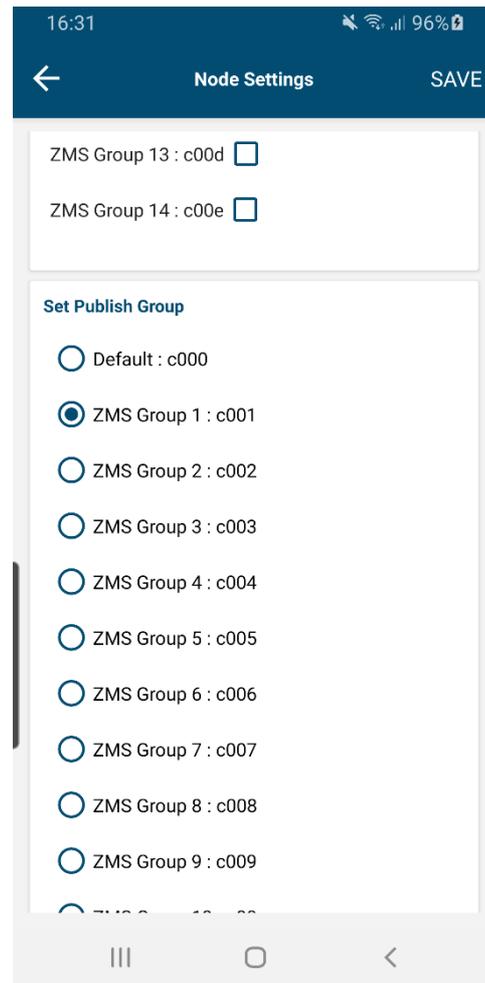
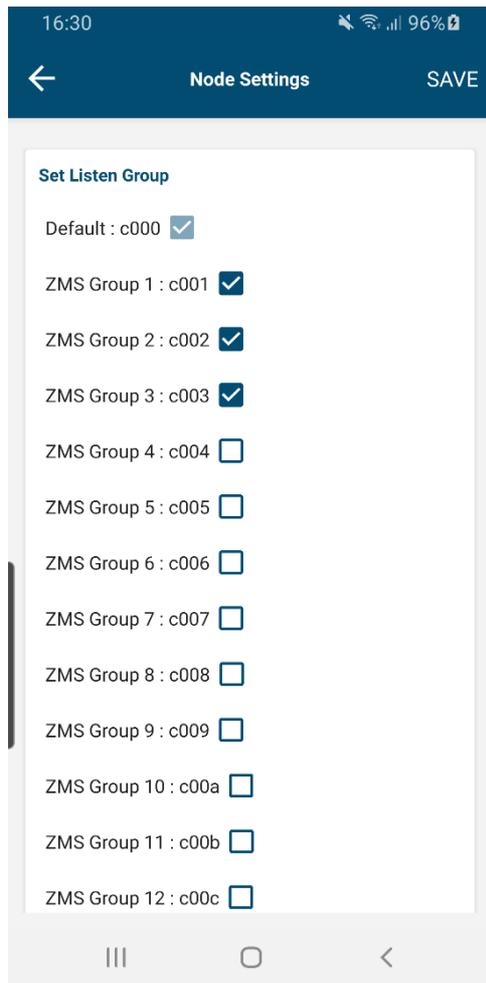
Example installation: 14 devices that turn on in sequence when motion is detected.

With 14 devices you need to add 14 new groups. The device always publishes in the group with the same number. Device 1 publishes in group 1 and listens to device 1, 2 and 3. Device 2 published in group 2 and listens to device 1, 2, 3, 4. Device 3 published in group 3 and listens to devices 1, 2, 3, 4, and 5. Device 4 published in group 4 and listens to devices 2, 3, 4, 5, and 6. And so on.

When setting the Listen Group, wait 10 seconds when selecting each ZMS group.

(App. will display an error message when selecting the listening groups too quickly, this is currently a limitation of the app).

Settings Device 1:



Settings Device 2:

16:33 97%

← Node Settings SAVE

Set Listen Group

Default : c000

ZMS Group 1 : c001

ZMS Group 2 : c002

ZMS Group 3 : c003

ZMS Group 4 : c004

ZMS Group 5 : c005

ZMS Group 6 : c006

ZMS Group 7 : c007

ZMS Group 8 : c008

ZMS Group 9 : c009

ZMS Group 10 : c00a

ZMS Group 11 : c00b

ZMS Group 12 : c00c

16:33 97%

← Node Settings SAVE

ZMS Group 12 : c00c

ZMS Group 13 : c00d

ZMS Group 14 : c00e

Set Publish Group

Default : c000

ZMS Group 1 : c001

ZMS Group 2 : c002

ZMS Group 3 : c003

ZMS Group 4 : c004

ZMS Group 5 : c005

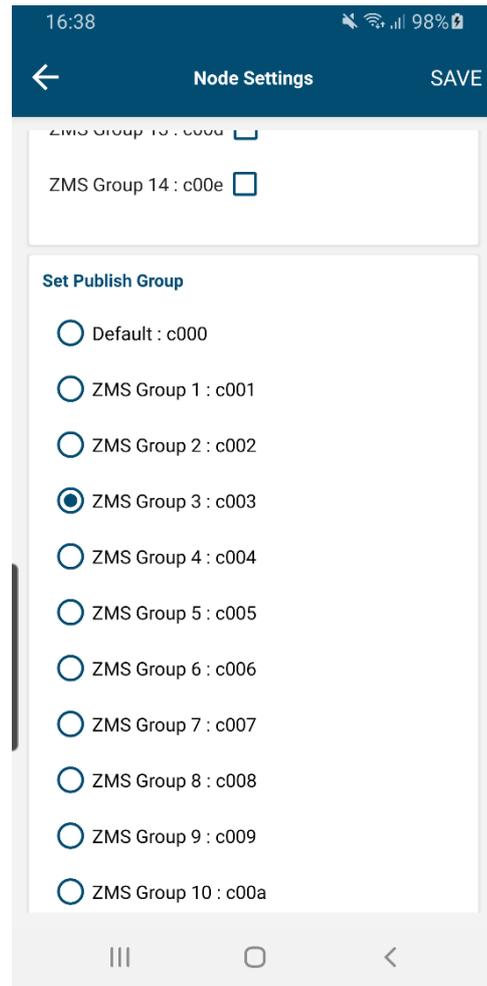
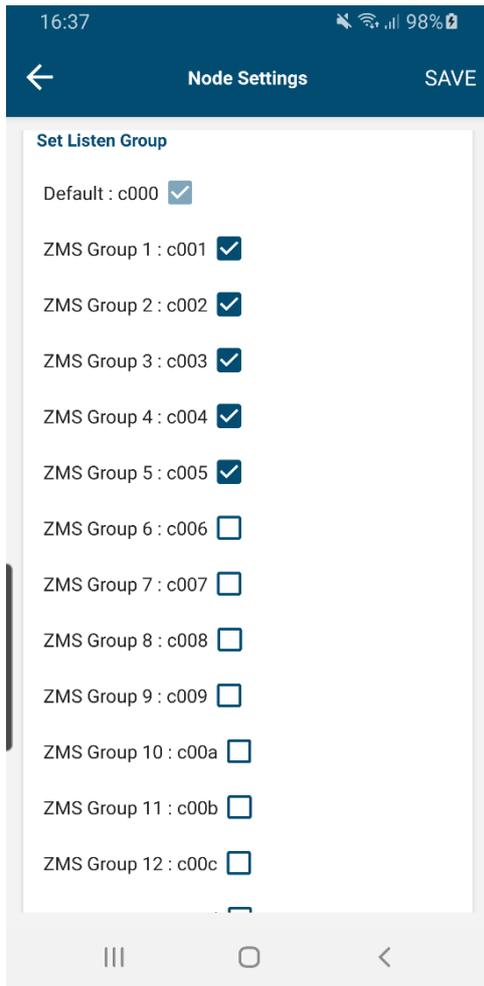
ZMS Group 6 : c006

ZMS Group 7 : c007

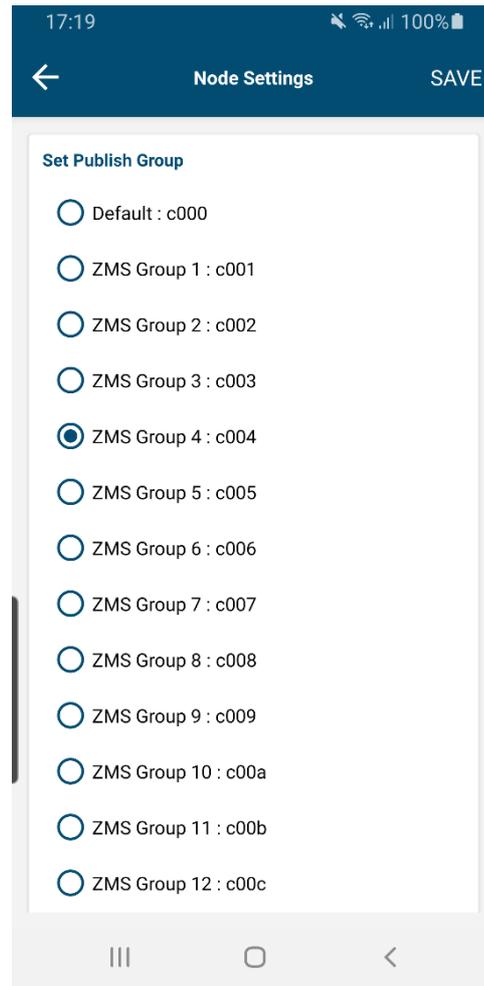
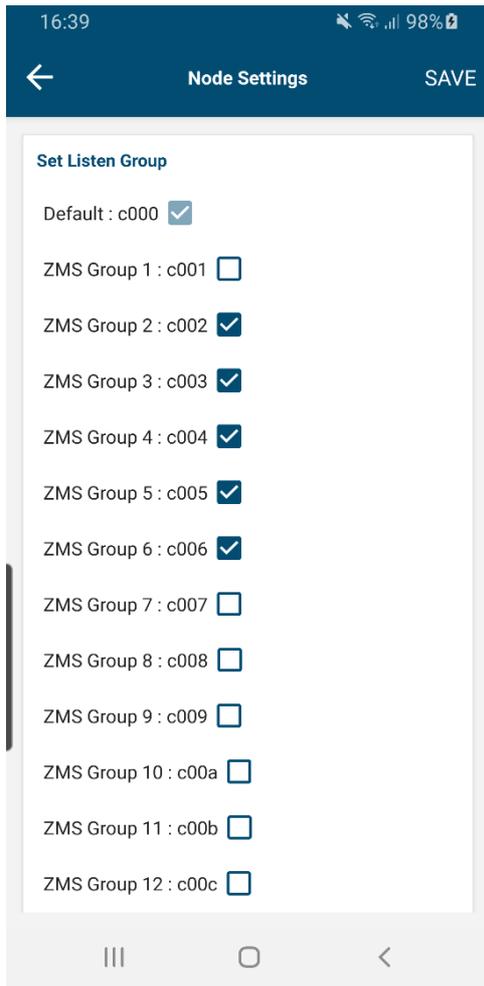
ZMS Group 8 : c008

ZMS Group 9 : c009

Settings Device 3:



Settings Device 4:



Settings Device 5:

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← Node Settings SAVE

Set Listen Group

- Default : c000
- ZMS Group 1 : c001
- ZMS Group 2 : c002
- ZMS Group 3 : c003
- ZMS Group 4 : c004
- ZMS Group 5 : c005
- ZMS Group 6 : c006
- ZMS Group 7 : c007
- ZMS Group 8 : c008
- ZMS Group 9 : c009
- ZMS Group 10 : c00a
- ZMS Group 11 : c00b
- ZMS Group 12 : c00c

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17:21 100%

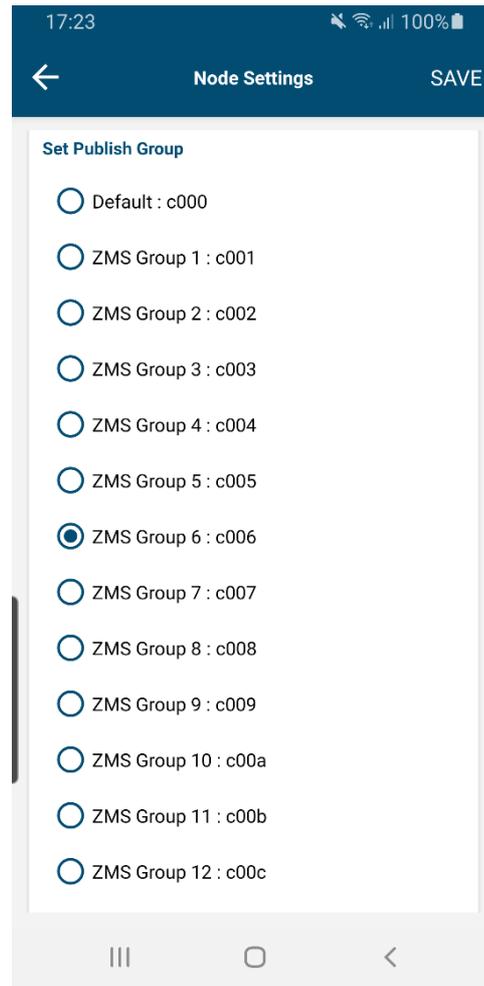
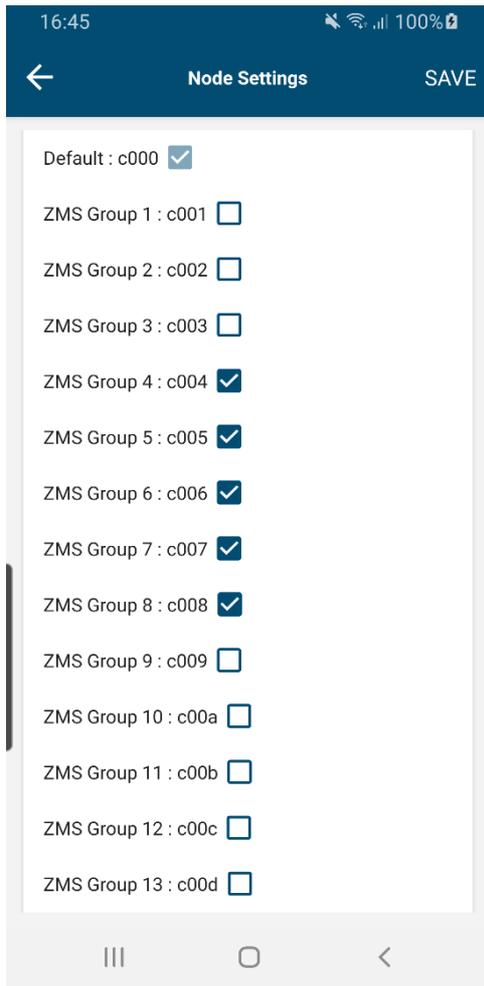
← Node Settings SAVE

Set Publish Group

- Default : c000
- ZMS Group 1 : c001
- ZMS Group 2 : c002
- ZMS Group 3 : c003
- ZMS Group 4 : c004
- ZMS Group 5 : c005
- ZMS Group 6 : c006
- ZMS Group 7 : c007
- ZMS Group 8 : c008
- ZMS Group 9 : c009
- ZMS Group 10 : c00a
- ZMS Group 11 : c00b
- ZMS Group 12 : c00c

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Settings Device 6:



Settings Device 7:

17:11 100%

← Node Settings SAVE

Set Listen Group

Default : c000

ZMS Group 1 : c001

ZMS Group 2 : c002

ZMS Group 3 : c003

ZMS Group 4 : c004

ZMS Group 5 : c005

ZMS Group 6 : c006

ZMS Group 7 : c007

ZMS Group 8 : c008

ZMS Group 9 : c009

ZMS Group 10 : c00a

ZMS Group 11 : c00b

ZMS Group 12 : c00c

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17:24 100%

← Node Settings SAVE

Set Publish Group

Default : c000

ZMS Group 1 : c001

ZMS Group 2 : c002

ZMS Group 3 : c003

ZMS Group 4 : c004

ZMS Group 5 : c005

ZMS Group 6 : c006

ZMS Group 7 : c007

ZMS Group 8 : c008

ZMS Group 9 : c009

ZMS Group 10 : c00a

ZMS Group 11 : c00b

ZMS Group 12 : c00c

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Settings Device 8:

17:12 100%

← Node Settings SAVE

Set Listen Group

- Default : c000
- ZMS Group 1 : c001
- ZMS Group 2 : c002
- ZMS Group 3 : c003
- ZMS Group 4 : c004
- ZMS Group 5 : c005
- ZMS Group 6 : c006
- ZMS Group 7 : c007
- ZMS Group 8 : c008
- ZMS Group 9 : c009
- ZMS Group 10 : c00a
- ZMS Group 11 : c00b
- ZMS Group 12 : c00c

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← Node Settings SAVE

Set Publish Group

- Default : c000
- ZMS Group 1 : c001
- ZMS Group 2 : c002
- ZMS Group 3 : c003
- ZMS Group 4 : c004
- ZMS Group 5 : c005
- ZMS Group 6 : c006
- ZMS Group 7 : c007
- ZMS Group 8 : c008
- ZMS Group 9 : c009
- ZMS Group 10 : c00a
- ZMS Group 11 : c00b
- ZMS Group 12 : c00c

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Settings Device 9:

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← Node Settings SAVE

Set Listen Group

- Default : c000
- ZMS Group 1 : c001
- ZMS Group 2 : c002
- ZMS Group 3 : c003
- ZMS Group 4 : c004
- ZMS Group 5 : c005
- ZMS Group 6 : c006
- ZMS Group 7 : c007
- ZMS Group 8 : c008
- ZMS Group 9 : c009
- ZMS Group 10 : c00a
- ZMS Group 11 : c00b
- ZMS Group 12 : c00c

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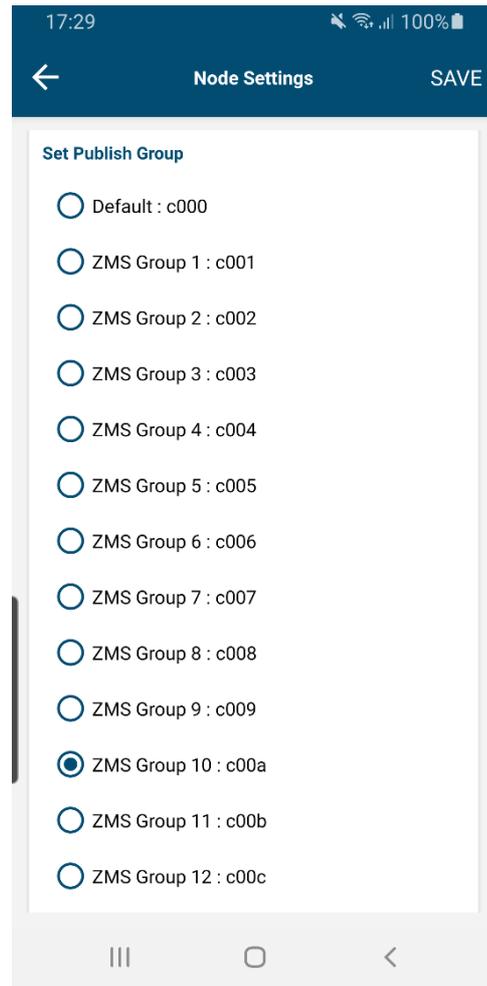
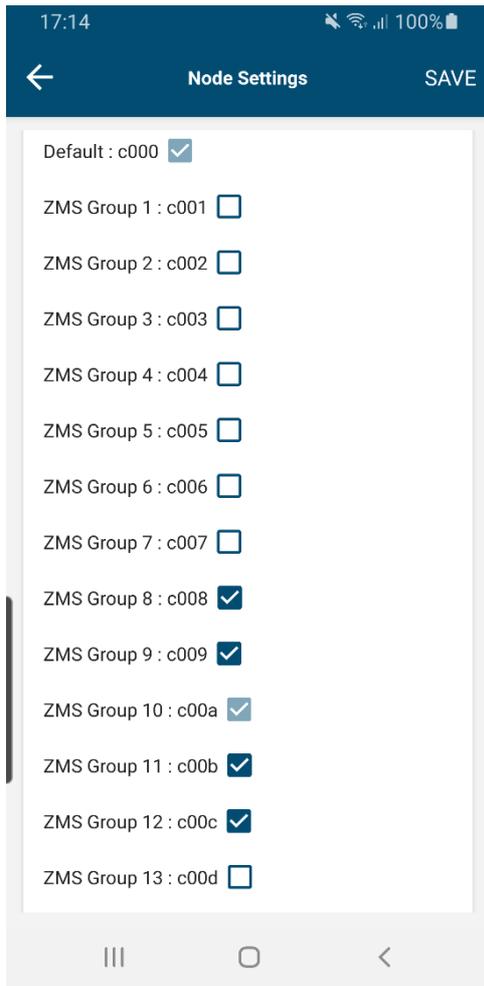
← Node Settings SAVE

Set Publish Group

- Default : c000
- ZMS Group 1 : c001
- ZMS Group 2 : c002
- ZMS Group 3 : c003
- ZMS Group 4 : c004
- ZMS Group 5 : c005
- ZMS Group 6 : c006
- ZMS Group 7 : c007
- ZMS Group 8 : c008
- ZMS Group 9 : c009
- ZMS Group 10 : c00a
- ZMS Group 11 : c00b
- ZMS Group 12 : c00c

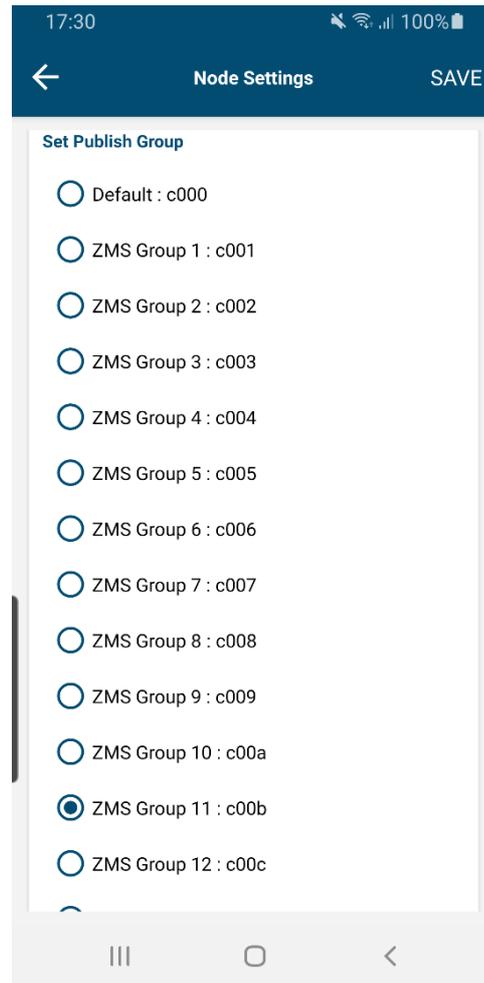
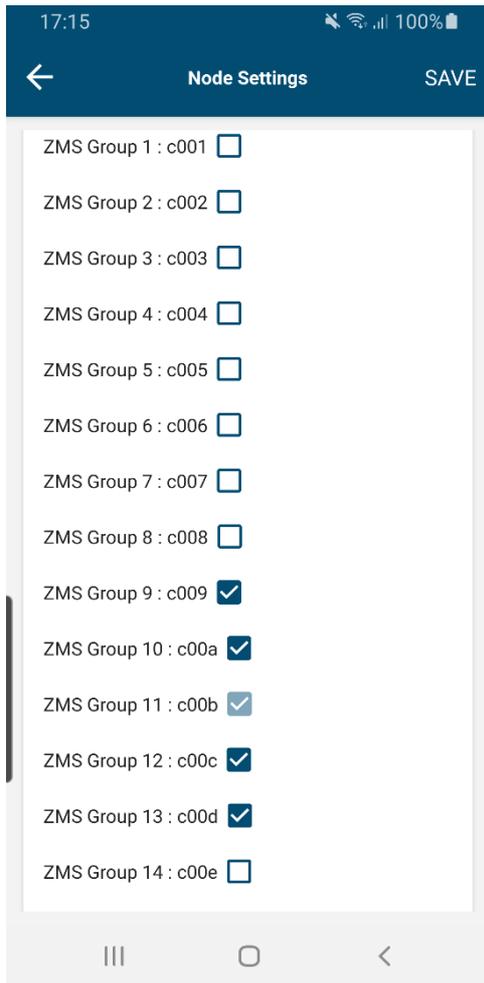
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Settings Device 10:

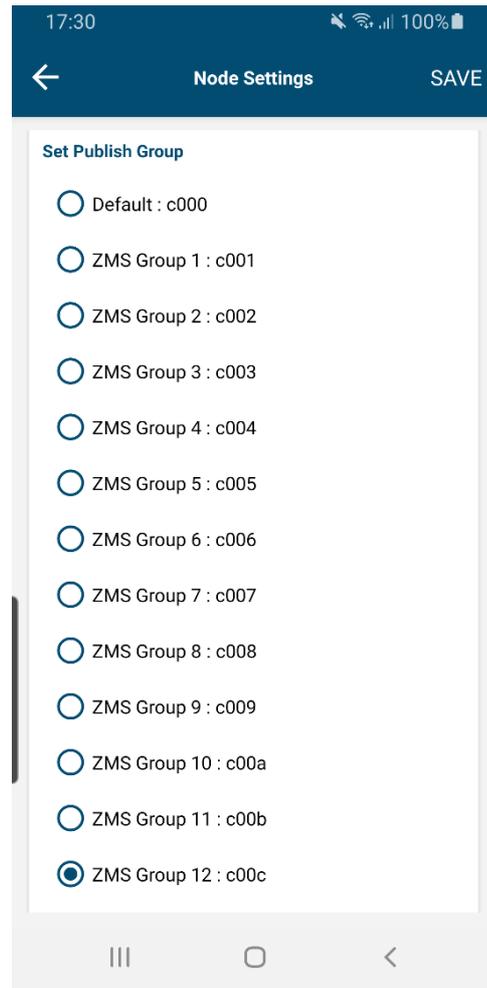
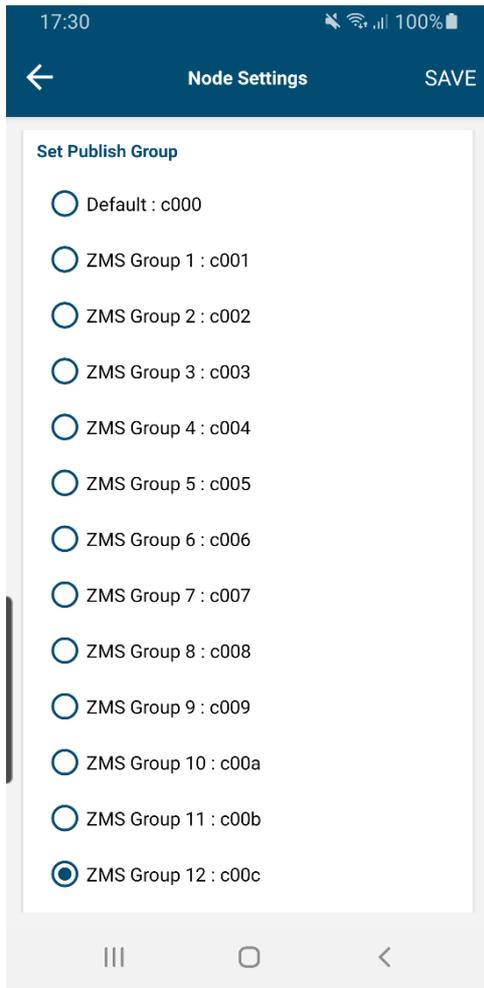


Settings Device 10:

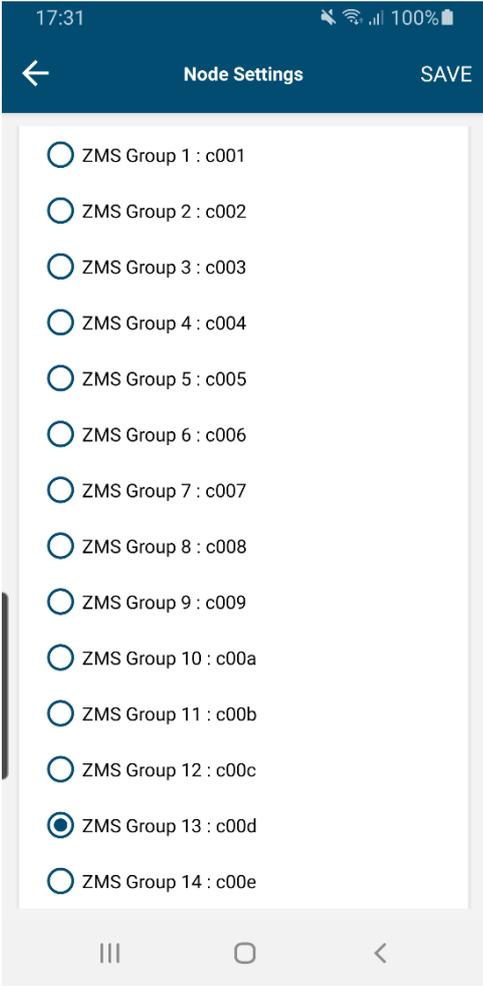
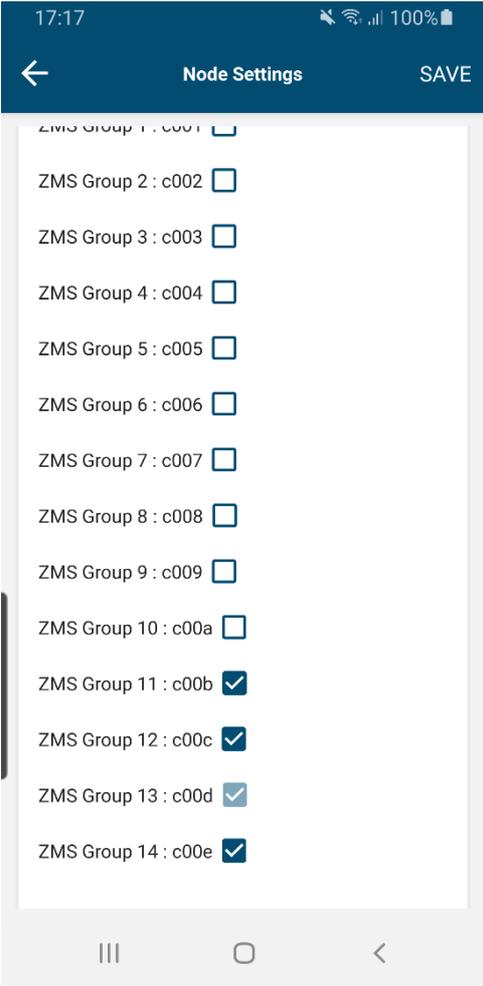
Settings Device 11:



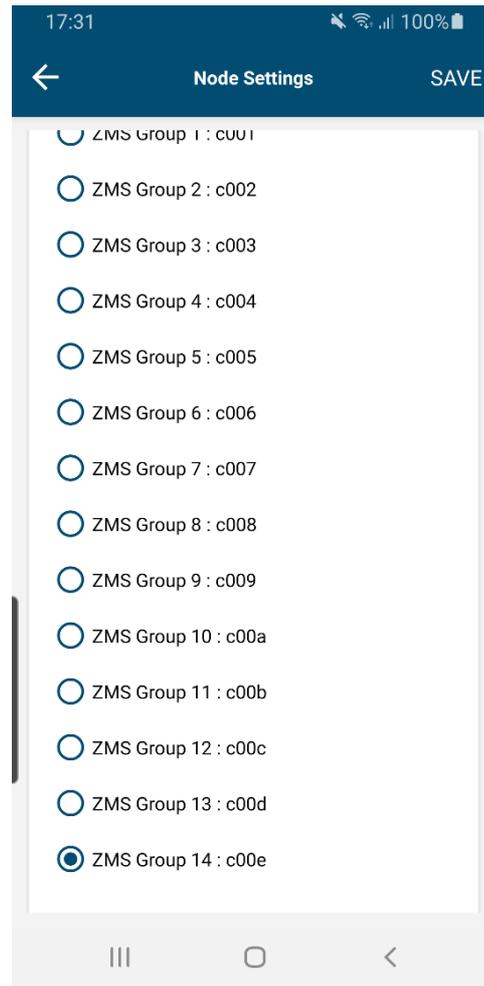
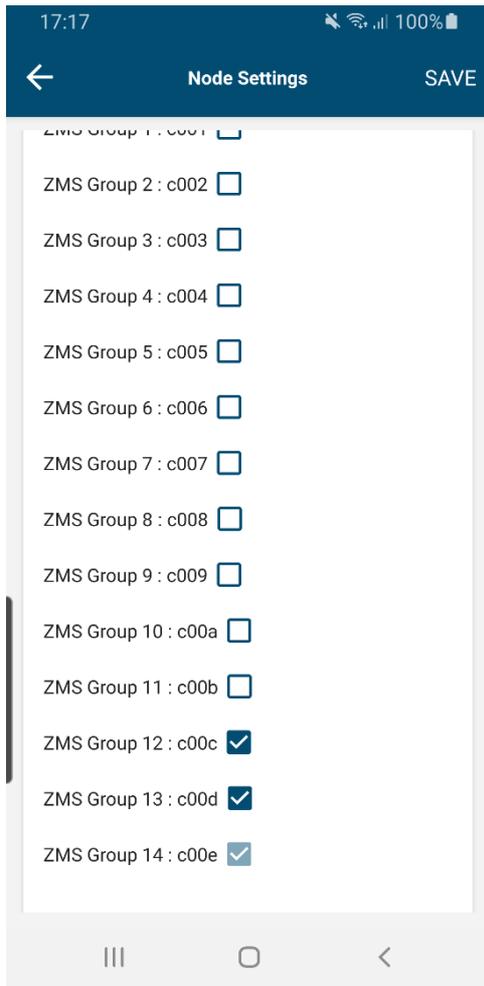
Settings Device 12:



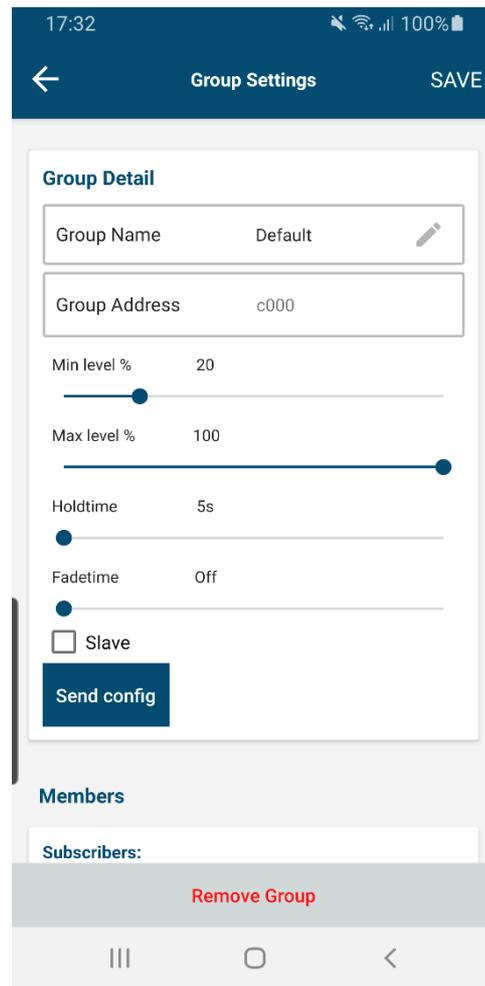
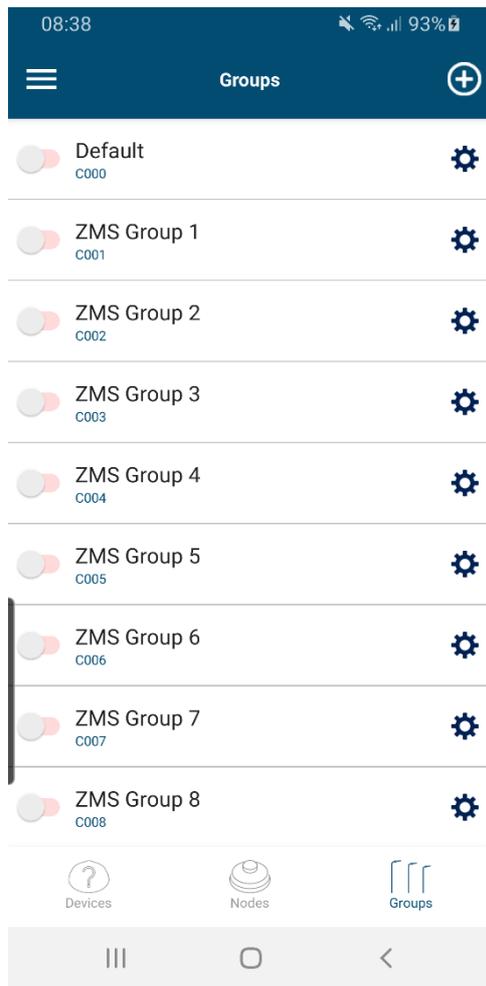
Settings Device 13:



Settings Device 14:



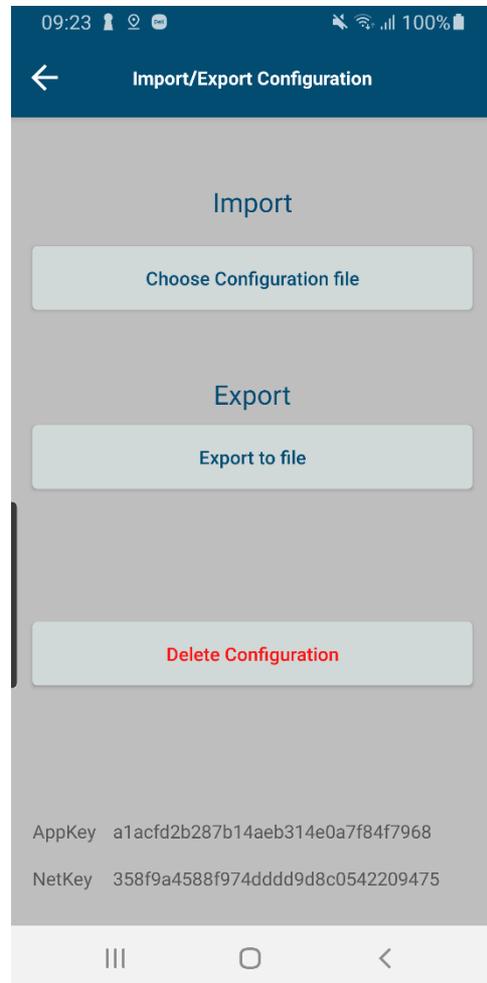
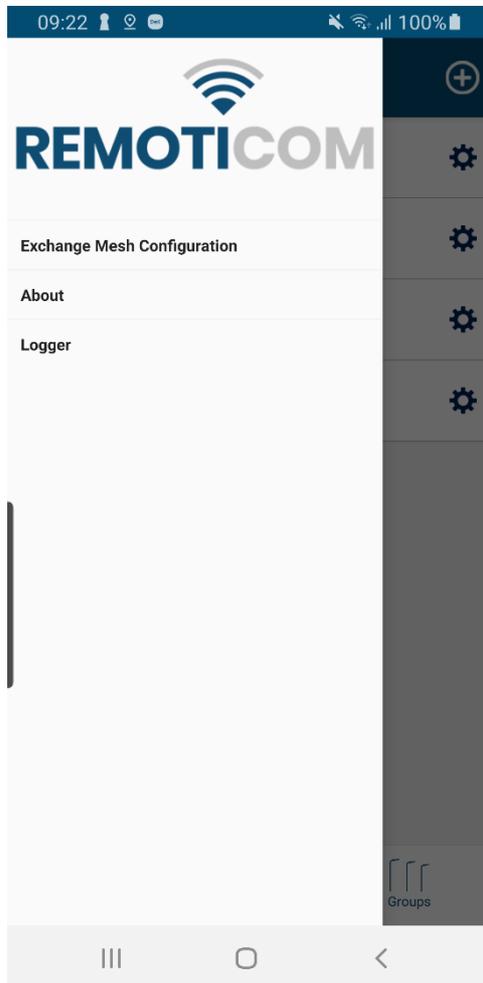
When you have configured all devices correctly do not forget to set the correct min. level/max. level and holdtime!



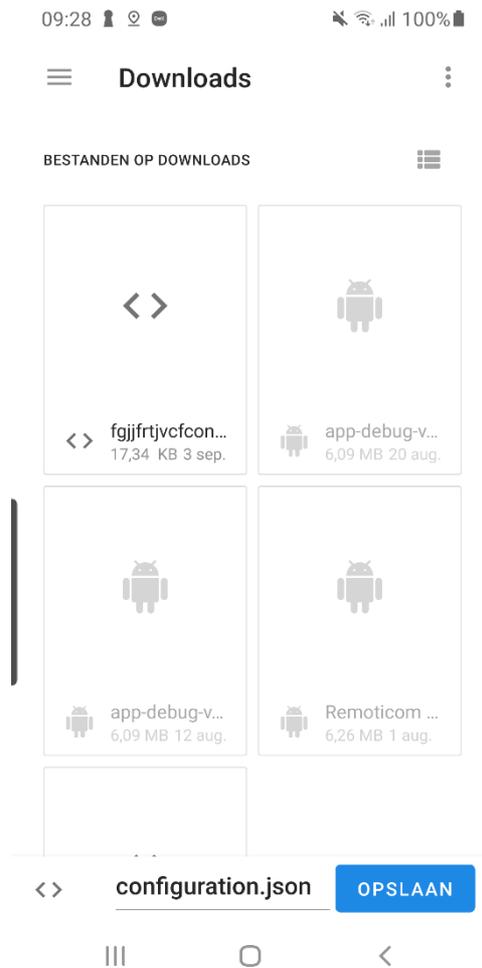
Set the sliders to the desired level, press Send config and then SAVE

SAVE CONFIGURATIONS.

The app. has the possibility to save configurations. This way you can save a separate config file for each installation location so that they can be called back later to change the installation. Configurations can be saved by clicking on the icon with 3 dashes in the top left corner and then on Exchange Mesh Configuration.



With Export to file the file, if permission is given at first startup, is written in the (Android) Downloads folder on the SD card. With Import -> Choose Configuration file, the configuration files are called up in the Downloads folder. Then click on the desired configuration and it will be loaded.



At the bottom of the bar you can change the file name, in front of .json.

When configuring of the devices is finished and the config file has been saved it is best to empty the cache and data of the app. This will improve the performance of the app. when starting a new installation.