

## Config Challenge

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### Guest Mode

#### **User Story:**

Currently, as per the Loxone default, a triple click in the Master bedroom will activate Night Mode. This turns off all lights, stops all music, disables all bedroom motion sensors, and arms the downstairs alarm. This is great in the Master bedroom and we use it every night. However, we also have a guest room and this functionality only proves useful half of the time, as when a guest is staying they may stay up later than us and not want their lights and music to turn off.

#### **Details:**

What we need to happen is to have a way to say that a guest will be staying.

When a guest is not there then night mode from the master bedroom should work exactly as normal and turn off all rooms, including the guest bedroom. Also when there is no guest staying the heating in the guest bedroom should be at Frost Protection.

When a guest is staying however then the house must behave differently. The guest bedroom and the bathroom should be exempt from the night mode in the master bedroom, and the guest room should go to Comfort mode for heating and follow the schedule of the rest of the house.

In addition to this the guest should have their own night mode via a triple click that will turn off the guest room.

#### **A little extra challenge:**

When a guest is staying then the bathroom should only be switched off when both the master bedroom and the guest bedroom have triggered night mode.

Also as much as I like my guests I don't want them keeping me awake with music while I'm trying to sleep, so if Night mode has been triggered in the master bedroom then the guest music shouldn't be able to play louder than 30%.