

Bluemix and the Internet of Things

Building a cloud-based alarm system







Step 1

Send an alarm when my door is opened.

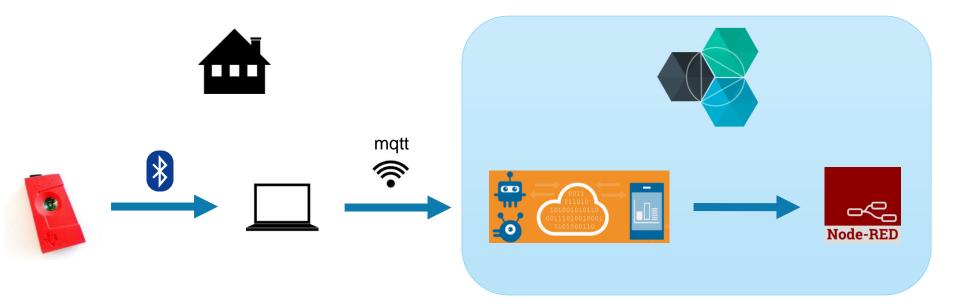


Step 1: Send an alarm when my door is opened.





Step 1: Send an alarm when my door is opened.





Step 2

Only send an alarm when someone else opens the door.

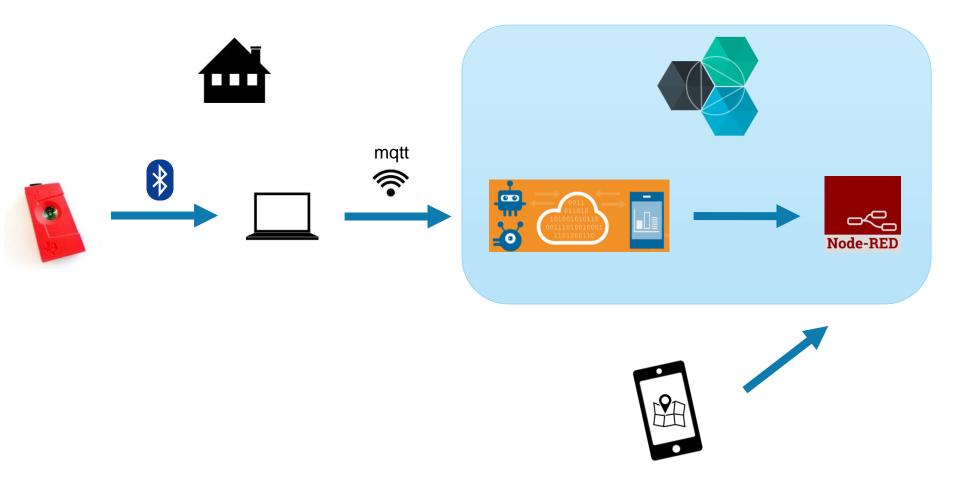


Step 2: Only send an alarm when someone else opens the door.





Step 2: Only send an alarm when someone else opens the door.



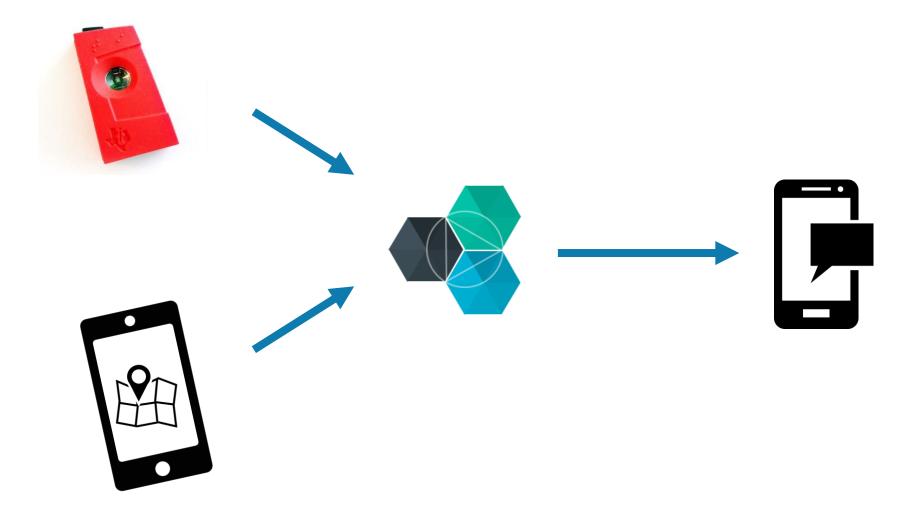


Step 3

Send me a text message when an alarm occurs.

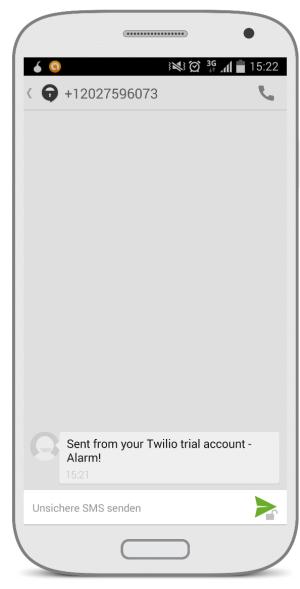


Step 3: Send me a text message when an alarm occurs.



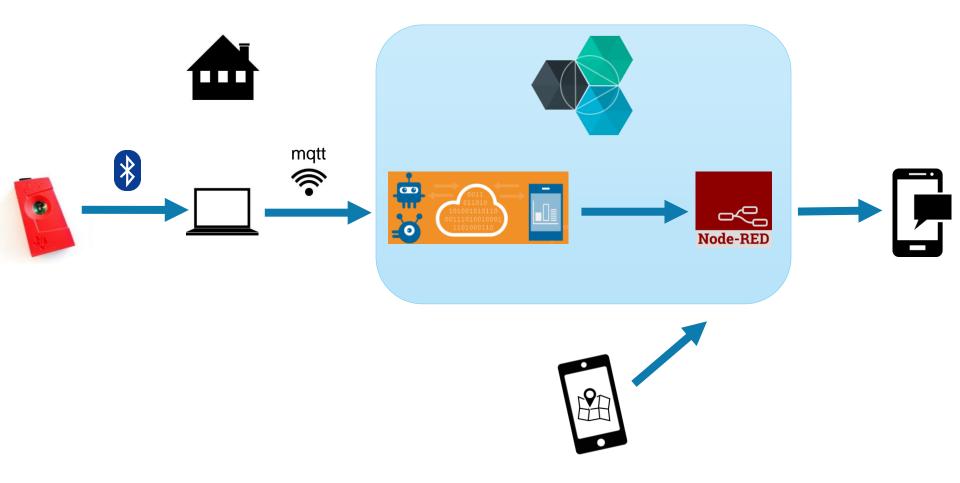


Step 3: Send me a text message when an alarm occurs.





Step 3: Send me a text message when an alarm occurs.





Thank you for your attention!

Find the code on GitHub: https://github.com/chrrel/bluemix-alarm-system

Christian Rellmann // Christian.rellmann@de.ibm.com // pgithub.com/chrrel



Sources

- http://www.mavromatic.com/wp-content/uploads/2014/04/ti-sensortag.jpg
- http://upload.wikimedia.org/wikipedia/commons/thumb/d/da/Bluetooth.svg/500px-Bluetooth.svg.png
- •https://ace.ng.bluemix.net/lib/cloudOE/resources/dt/imgs/landing/bluemix_logo_multi_181.png?@revision@
- http://www.hardill.me.uk/node-red.png
- http://www.smartercomputingblog.com/wp-content/uploads/2014/10/Internet-of-Things.png
- http://image.mathcaptain.com/cms/images/113/3-d-plane1.png
- https://s3.amazonaws.com/awsmp-logos/company_logos/818fd455-b47c-4a62-9e3d-1a346e0f5e0e.png
- http://www.flaticon.com/free-icon/open-exit-door_59801
- http://www.flaticon.com/free-icon/location 3913
- http://www.flaticon.com/free-icon/smartphone-with-blank-screen_62027
- ■Icons made by Daniel Bruce from <u>www.flaticon.com</u> is licensed byCC BY 3.0:
- •Icons made by Freepik from www.flaticon.com is licensed by CC BY 3.0: http://www.flaticon.com/free-icon/phone-sms-message 89
- http://www.elegantthemes.com/blog/freebie-of-the-week/free-galaxy-s4-psd-templates
- https://github.com/logos