Enterprise Beacon Management

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Abstract

Beacons have exploded onto the scene recently with increased hardware support and widespread platform adoption. Multiple vendors and form factors are emerging opening up new creative opportunities. At such an early stage in the life-cycle of the technology the focus is typically on entirely tailor-made platforms. How the enterprise is to effectively manage and monitor widespread roll outs is often not the top priority. Here we describe a platform to tackle such problems in a reliable manner culminating in a proof of concept set of applications.

1 Introduction

Here is the text of your introduction.

1.1 Background

Write your subsection text here.
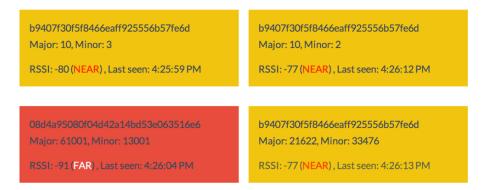
2 Software

3 Conclusion

(Connected: *1 user*)

b9407f30f5f8466eaff925556b57fe6d
Major: 10, Minor: 3

RSSI: -80 (NEAR), Last seen: 4:25:59 PM

b9407f30f5f8466eaff925556b57fe6d
Major: 10, Minor: 2

RSSI: -77 (NEAR), Last seen: 4:26:12 PM

08d4a95080f04d42a14bd53e063516e6
Major: 61001, Minor: 13001

RSSI: -91 (FAR), Last seen: 4:26:04 PM

b9407f30f5f8466eaff925556b57fe6d
Major: 21622, Minor: 33476

RSSI: -77 (NEAR), Last seen: 4:26:13 PM

Figure 1: Beacon scanning within the store

Beacon Management   Welcome, jaymz.   @jaymz ▾

Home / Beacon / Beacons

Select beacon to change   Add beacon

⊞   Filter ▾

1 beacon   Action: ———— ▾ Go   0 of 1 selected

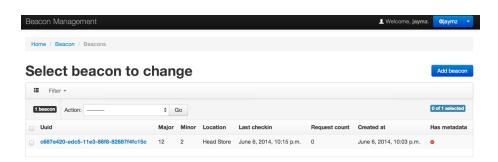|	Uuid	Major	Minor	Location	Last checkin	Request count	Created at	Has metadata
☐	c687e420-edc5-11e3-86f8-82687f4fc15c	12	2	Head Store	June 6, 2014, 10:15 p.m.	0	June 6, 2014, 10:03 p.m.	⊖

Figure 2: Central management and logging interface