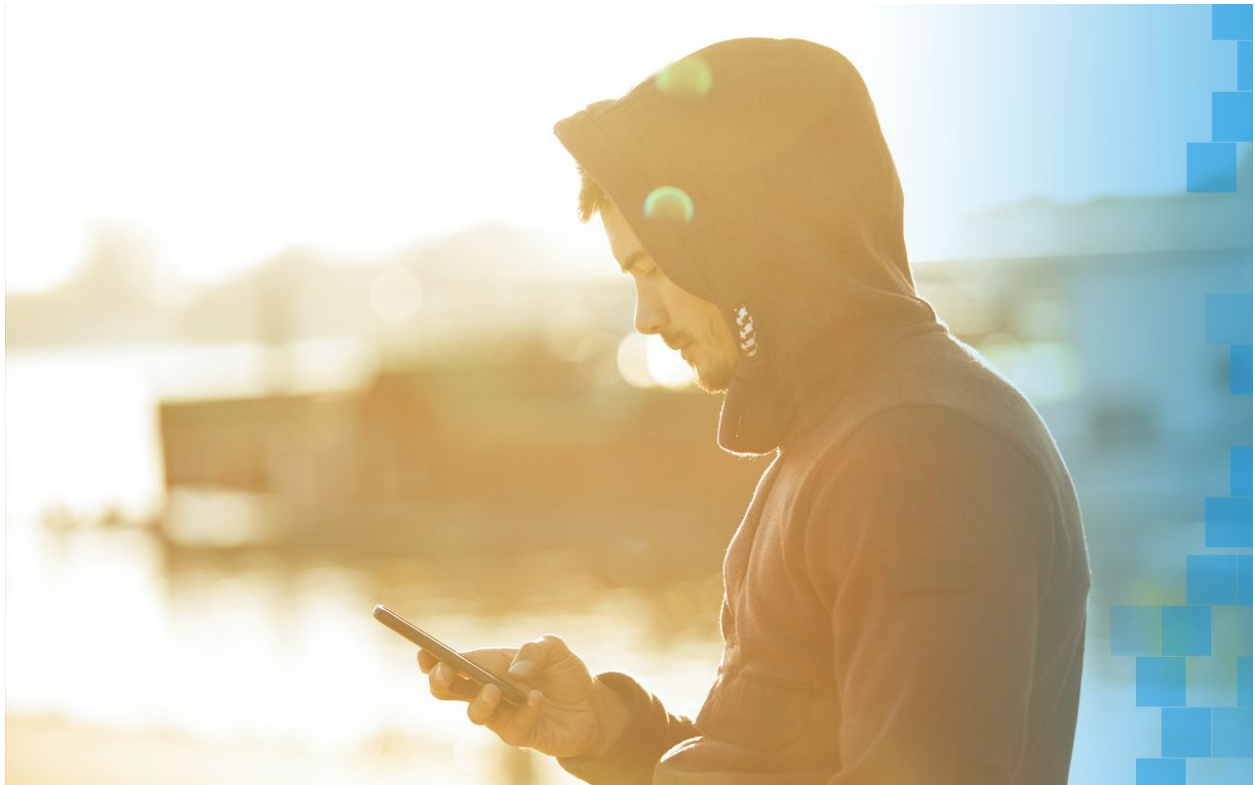




BLESH CMS

Administration Guide



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Purpose

You will find introductory information in this document, about Blesh CMS(content management service).

Solution

Blesh beacons use Bluetooth Smart technology which is compatible with devices using iOS 7.0+ and Android 4.3+ operating systems.

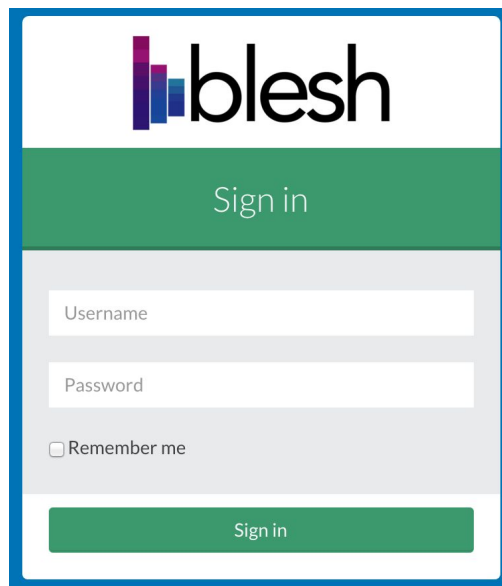
Blesh SDK, is our way to communicate these Bluetooth Smart compatible phones with our beacons. Our SDK, can be deployed in any mobile application in order to provide this communication for our users.

In this document, you will find detailed information about the structure of this communication and how to use Blesh CMS platform to orchestrate this communication.

Blesh CMS, a brief look

Login

Blesh CMS is a web based application accessed via <http://beacon.do/> which could be deployed on a Unix based server at a preferred location for our clients. Use your authorized username and password, which will be provided by Blesh, to login your Blesh CMS panel.



The image shows a login form for Blesh CMS. It features the Blesh logo at the top, followed by a green 'Sign in' header. Below this are input fields for 'Username' and 'Password', a checkbox for 'Remember me', and a green 'Sign in' button at the bottom.

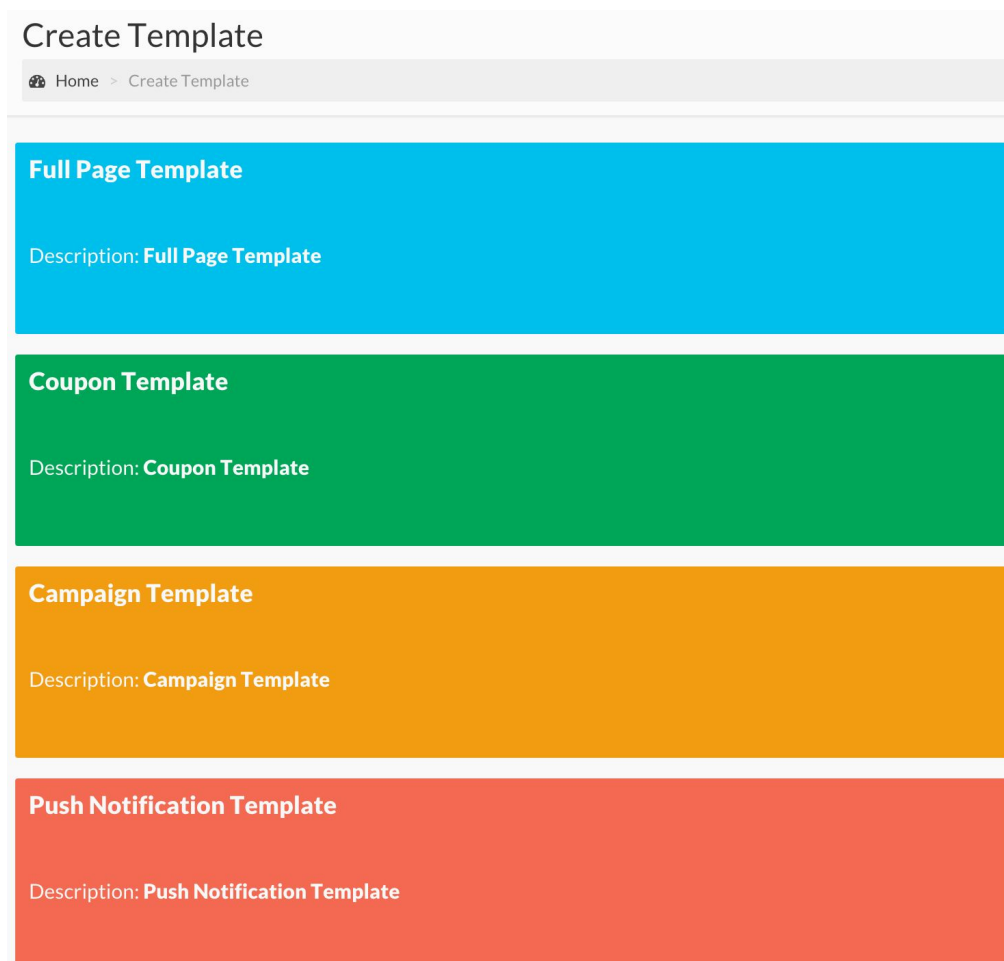
Template Manager

Blesh CMS, will be the web based user interface to generate rich visual content that we call “templates” and assign them to your dedicated beacons in the field. These templates then can be displayed by mobile applications those integrate Blesh SDK.

When creating these templates, you can;

- Choose from various different styles (ie. Full page, Campaign, Push Notification templates)
- Background pictures
- Color of buttons and text
- Crop and edit your uploaded images
- Preview your templates for mobile phones with various screen resolutions

After you edit and save your templates, you can assign them to specific or multiple beacons in your account to display your users.



Creating Templates

Full page templates can be used to display larger content for example content that may include relatively larger text. On top of editing various content settings, you may choose the resulting action of your buttons. Such as you may want to load a specific URL once your users click on a button.

Create Template

Template Name:

Push notification text:

Don't show me again option:

☐ Don't show again.

Background Color

Campaign Image

Button Action Type:

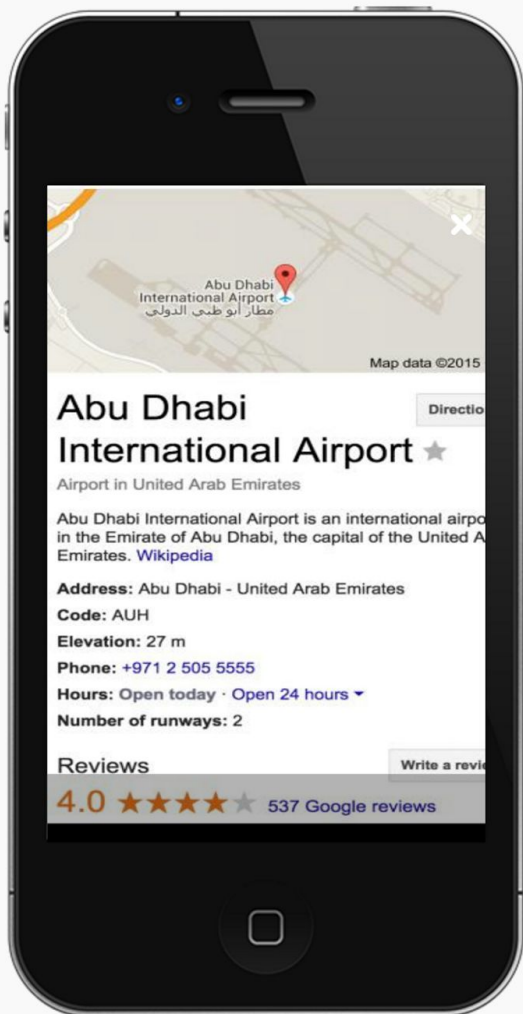
Button Action

Button Text

Button Text Color:

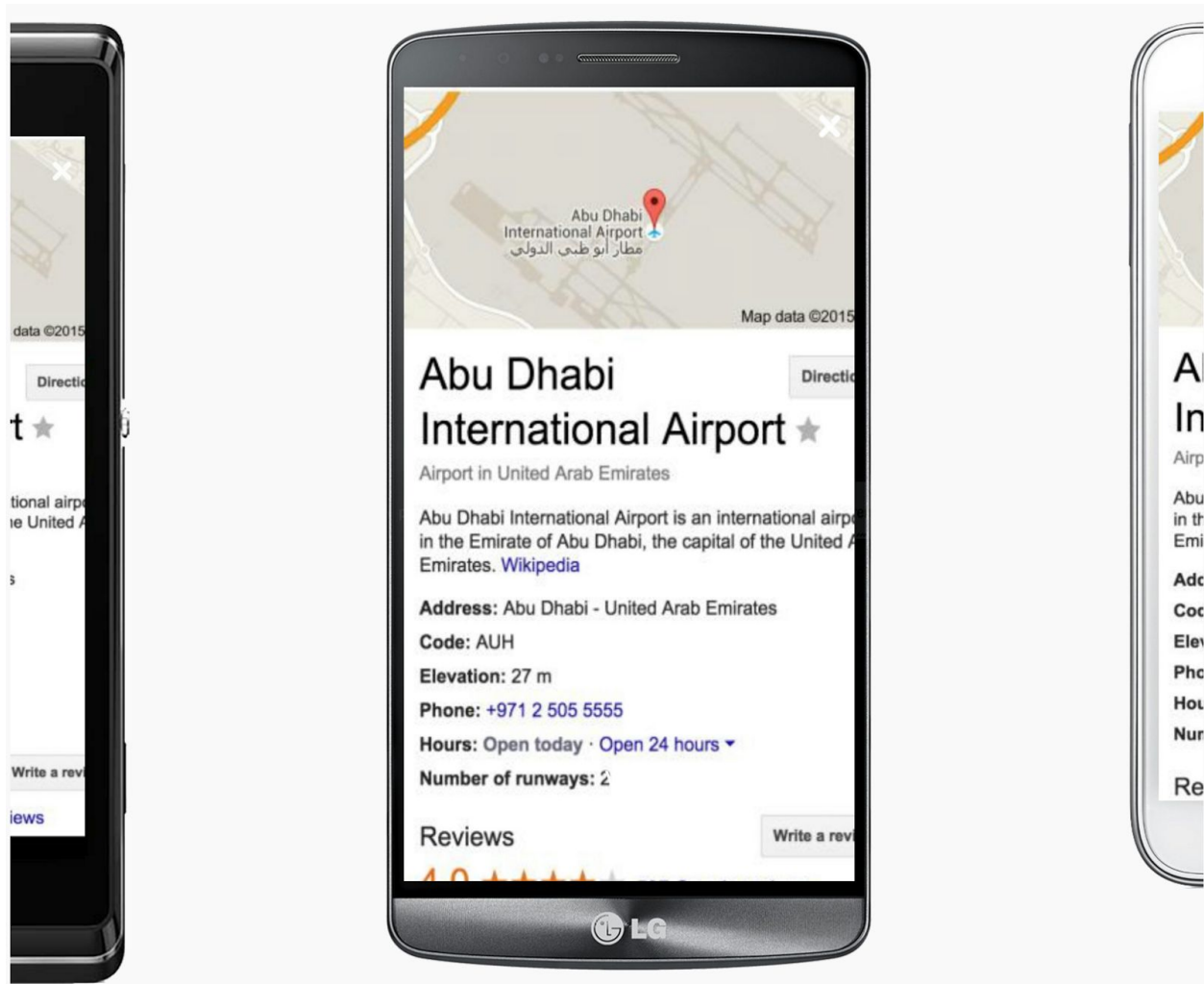
Description

Home > Create Template



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Once you create your template with your desired content and settings, you can preview how your campaign will look on various different devices both for iOS and Android platforms.



Next up, after you save your template, Template Manager page provides higher level settings such as;

- Minimum frequency (in seconds)
- Maximum number of times to display your templates
- Expire date
- Duration (amount of time to display your template, after a user comes within the proximity of your assigned beacon)

You can also view and filter your saved templates from the same page.

General Template Settings

Minimum Frequency

Minimum Frequency

Update Minimum Frequency

Minimum time interval (in minutes) between two notification.

Maximum Times

Maximum Times

Update Maximum Times

Maximum show time of a notification for a single customer.

Expire Date

Expire Date

Update Expire Date

Campaign is active until or campaign expire data

Duration

Duration

Update Duration

minutes in range

Update Values

Your Templates

Search Templates:

Search Templates:

Filter by assignment:

Please Select

Filter by type:

Please Select

abu dhabi test

Template Category: Full Beacon Template

Created at: 2015-10-01 17:33:01

Total Assigned Dongles: 0

Show/Hide Expired Campaigns

Assigning templates to your beacons

In order to assign your template to your beacons, click on “Assign Template” and pick devices you want that template to be broadcasted from.

The screenshot shows the 'Your Templates' section with a search bar and a filter dropdown. Below, a list of templates is displayed. The first template, 'abu dhabi test', is highlighted. It shows the template category as 'Full Beacon Template', the creation time as '2015-10-01 17:33:01', and the total assigned dongles as 0. To the right of the template name, there are four action buttons: 'Edit Template' (pencil icon), 'Assign Template' (target icon), 'Copy Template' (document icon), and 'Delete Template' (trash icon). The 'Assign Template' button is the one to be clicked according to the instructions.

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Update template values

✓ **Minimum Frequency**

Minimum time interval (in minutes) between two notification.

✓ **Maximum Times**

Maximum show time of a notification for a single customer.

✓ **Expire Date**

Campaign is active until or campaign expire data

After

minutes in range

You have selected **1** of **40** of your dongles.



Abu Dhabi International Airport

Airport in United Arab Emirates

Abu Dhabi International Airport is an international airport in the Emirate of Abu Dhabi, the capital of the United Arab Emirates. [Wikipedia](#)

Address: Abu Dhabi - United Arab Emirates

Code: AUH

Elevation: 27 m

Phone: +971 2 505 5555

Hours: Open today · Open 24 hours

Number of runways: 2

Edit

Copy

Delete

Update Values

Assign Templates to dongles

Distance Descriptions

Immediate: Within a few centimetres

Far: Greater than 10 metres away

Near: Within a couple of metres

All: At first sight. Distance independent, whenever device is seen.

10 records per page

Search:


	Device Serial	Description	Merchant	Brand	Beacon Distance
<input type="checkbox"/>					<input type="checkbox"/> Immediate <input type="checkbox"/> Near <input type="checkbox"/> Far <input type="checkbox"/> All
<input checked="" type="checkbox"/>	iBKS10X-20140041947	Not Delivered Yet	BleshProdTest	Blesh	<input checked="" type="checkbox"/> Immediate <input checked="" type="checkbox"/> Near <input checked="" type="checkbox"/> Far <input checked="" type="checkbox"/> All
<input type="checkbox"/>	iBKS10X-20140041907	Not Delivered Yet	BleshProdTest	Blesh	<input type="checkbox"/> Immediate <input type="checkbox"/> Near <input type="checkbox"/> Far <input type="checkbox"/> All

The general template settings those include frequency and show counts, can be overridden for specific templates. Also note that, when choosing a beacon for template assignment you can specify the desired distance to further customize the experience.

Device Assign Map

This map will show an overview of your templates and their assigned beacons, as well as battery status of your beacons in the field.

abu dhabi test



Abu Dhabi International Airport

Airport in United Arab Emirates

Abu Dhabi International Airport is an international airport in the Emirate of Abu Dhabi, the capital of the United Arab Emirates.

Address: Abu Dhabi - United Arab Emirates

Code: A2H

Elevation: 27 ft

Phone: +971 2 505 5555

Hours: Open today - Open 24 hours

Number of runways: 2

Device List

10

records per page

Search:

Template Name	Device Serials	Descriptions	Assigned Count	Device Battery
abu dhabi test	iBKS10X-20140041947	Not Delivered Yet	1	64

Showing 1 to 1 of 1 entries

Previous

1

Next

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Vendor Settings

Vendor settings screen can be used to provide bundle information for your field apps those will integrate with Blesh SDK. You may provide multiple bundle names for each platform by putting “,” between two bundle names. (ie. “com.bundle1;com.bundle2”)

Template General Settings Form

✓ Bundle	<input type="text" value="com.blesh.ios"/>
✓ Bundle Android	<input type="text" value="com.blesh.android"/>
Notification Status (Used/Credit)	<input type="text" value="0/5000"/>

Update Template Settings