Sending Push Notifications

fork and edit tutorial (https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/8.0/notifications/sending-push-notifications/index.md) | report issue (https://github.ibm.com/MFPSamples/DevCenter/issues/new)

teach how to send push notifications: 1. how to handle tokens for added security 2. by tag/broadcast, 3. to specific user (authentication)

Push notifications can now be sent from the operations console.

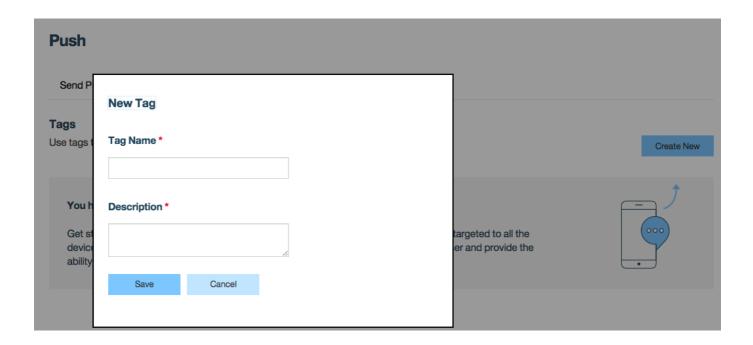
Prerequisite: Make sure to read the push notifications overview to set up your environment appropriately and the corresponding platforms for your application.

Overview

- Settings Up Tags in the Console
- Sending Push Notifications from the Console
- Setting Up Custom Push Notifications
- Sending a Secure Push Notification

Setting Up Tags in the Console

In the MobileFirst Operations Console \rightarrow [your application] \rightarrow Push \rightarrow Tags, and select the Create New button. Provide the appropriate Tag Name and Description. Then, click Save.



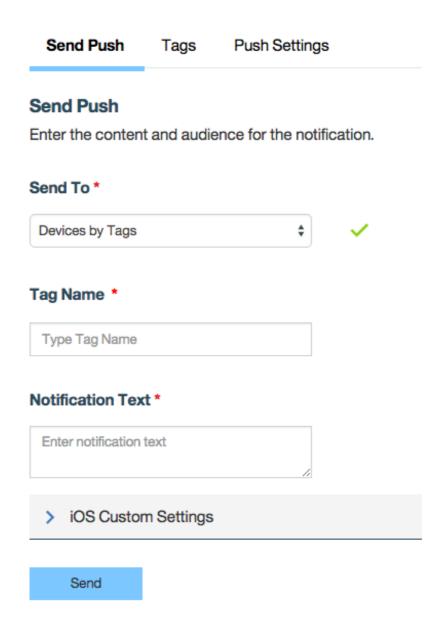
Sending Push Notifications from the Console

In the MobileFirst Operations Console \rightarrow [your application] \rightarrow Push \rightarrow Send Push. Select who to Send To and Notification Text. Then, click **Send**.

There are two types of notifications that can be sent: tag and broadcast notifications.

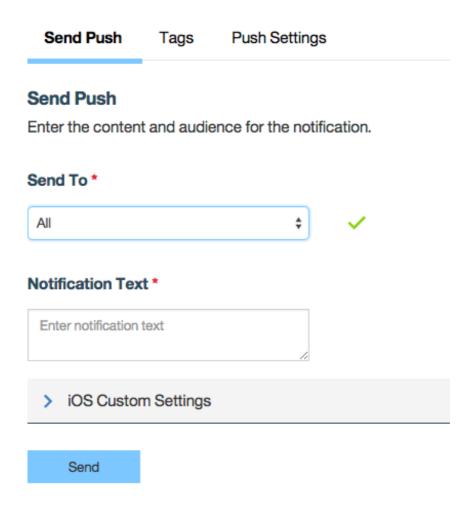
Tag notifications are notification messages that are targeted to all the devices that are subscribed to a particular tag. Tags represent topics of interest to the user and provide the ability to receive notifications according to the chosen interest. This can be done by selecting Send To > Devices By Tags.

Push



Broadcast notifications are a form of tag push notifications that are targeted to all subscribed devices. Broadcast notifications are enabled by default for any push-enabled MobileFirst application by a subscription to a reserved Push.all tag (auto-created for every device). This can be done by selecting Send To > All.

Push



Setting Up Custom Push Notifications

Android

If you want to change the notification title, then add push_notification_tile in the **strings.xml** file.

iOS

You also have the option of customizing your iOS Push Notifications in Send Push > iOS Custom Settings.

OS Custom Settings
os
Badge
The number to display as the badge of the app icon. To remove the badge, set the value of this property to 0.
Sound
ndicates a sound to play when the device receives the notification. Supports default or the filename of a sound resource bundled in the app.
Action Key
Displays an alert that includes the Close and View button, where the string is used as a key to get a localized string for the View button title
Category
Provide this key with a string value that represents the identifier property of the UIMutableUserNotificationCategory object that you created to define custom actions.
Туре
Default Silent Mixed
Additional Payload
Specify custom payload values outside the Apple-reserved aps dictionary.

Sending a Secure Push Notification

TODO