

Setting Up Analytics Support for Push Notifications

Overview

To set up Analytics support for Push Notification, the following JNDI properties must be set in order to initialize and configure the **Analytics plug-in**. The Analytics plug-in is provided by the Push Notifications service. If it is not set, the Push Notifications service will default to logging the events in the system logger.

```
<jndiEntryjndiName = "imfpush/mfp.push.services.ext.analytics" value = "com.ibm.mfp.push.server.analytics.plugin.AnalyticsPlugin"/>
```

The following properties are required to configure and initialize the IBM MobileFirst Foundation Analytics plug-in. The username and password will be used to authenticate with the Analytics service at the provided endpoint.

```
<jndiEntryjndiName = "imfpush/mfp.push.analytics.endpoint" value = "http://<mfpserver:port>/analytics-service/rest/data"/>
<jndiEntryjndiName = "imfpush/mfp.push.analytics.user" value = "<username>"/>
<jndiEntryjndiName = "imfpush/mfp.push.analytics.password" value = "<password>"/>
```

Push is meant to send two types of analytics events to the Analytics service. These are:

- Subscriptions/Un-subscriptions: To track the subscriptions to notifications.
- Push notifications: To track the push notifications dispatched out of the push notification service.

To enable sending of these events to the Analytics service, set the following properties to **true**.

```
<jndiEntryjndiName = "imfpush/mfp.push.analytics.events.tagSubscribe" value = "true"/>
<jndiEntryjndiName = "imfpush/mfp.push.analytics.events.tagUnSubscribe" value = "true"/>
<jndiEntryjndiName = "mfp.push.analytics.events.notificationDispatch" value = "true"/>
```

If any of these events are not to be send, you can disable the sending by setting the respective property to **false**.

For more information on the JNDI properties for push service, see [List of JNDI properties for MobileFirst Server push service](#) (../installation-configuration/production/server-configuration/#list-of-jndi-properties-for-mobilefirst-server-push-service). **Note:** The IBM MobileFirst Platform Foundation installer creates and sets up these properties to defaults.