

# Push Devices

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## Overview

A Push Device is a device that has the Vibes Push SDK and has registered itself with the Vibes Platform. It is uniquely identified by a *vibes\_device\_id*.

To effectively target by Person and Person custom fields, the Platform needs to have associated a device with a Person. This association is done by a sever-to-server call sending the *vibes\_device\_id* and *external\_person\_id* to associate the device to the Person. Vibes requires a server-to-server call to associate accounts to devices to prevent account hijacking.

## Topics in this Section

## Push Device Entity

The following shows the JSON representation of a push device entity.

```
{
  "device": {
    "vibes_device_id": "k3j2-23nf9-2ndk465-3jks",
    "os": "iOS",
    "os_version": "8.1.3",
    "sdk_version": "1.2",
    "app_version": "2.0.0",
    "push_token": "C9A3F19580B6B3DC41E73B558D9D5BAE81AAC551FA45A1AD22CA2403D6E96469",
    "hardware_make": "Apple",
    "hardware_model": "iPhone5,1",
    "advertising_id": "jke30-skdjrjhs2-ks432-kadf",
    "locale": "en_US",
    "location": {
      "latitude": 42.2537648,
      "longitude": -88.3336466
    },
    "timezone": "America/Chicago",
    "url": "/mobile_apps/:app_id /devices/:vibes_device_id"
  }
}
```

## Elements

Data Element	Type	Description
vibes_device_id	String	Vibes unique identifier for each device
OS	String	Operating system of the push device (Android or IOS)
os_version	String	Version of the operation system
sdk_version	String	Version of the Vibes Push SDK
app_version	String	Version of the mobile app
push_token	String	Android or IOS Push token

hardware_make	String	Make of the mobile device
hardware_model	String	Model of the mobile device
advertising_id	String	Advertising ID (optional)
locale	String	Locale (Language/Time Zone) of the device
location.latitude	Number	Last known latitude of the mobile device (optional)
location.longitude	Number	Last known longitude of the mobile device (optional)
timezone	String	Timezone that is set on the mobile device
url	String	URL to access the push device information