

Mobile Configuration

If your Meteor application targets mobile platforms such as iOS or Android, you can configure your app's metadata and build process in a special top-level file called `mobile-config.js` which is *not* included in your application and is used only for this configuration.

The code snippet below is an example `mobile-config.js` file. The rest of this section will explain the specific API commands in greater detail.

// This section sets up some basic app metadata, the entire section is optional.

```
App.info({
  id: 'com.example.matt.uber',
  name: 'über',
  description: 'Get über power in one button click',
  author: 'Matt Development Group',
  email: 'contact@example.com',
  website: 'http://example.com'
});
```

// Set up resources such as icons and launch screens.

```
App.icons({
  'iphone_2x': 'icons/icon-60@2x.png',
  'iphone_3x': 'icons/icon-60@3x.png',
  // More screen sizes and platforms...
});
```

// Before Meteor 2.6 we had to pass device specific splash screens for iOS, but this behavior is deprecated.

```
App.launchScreens({
  // iOS
  // For most cases you will only need to use the 'ios_universal' and 'ios_universal_3x'.
  'ios_universal': { src: 'splash/Default@2x.png', srcDarkMode: 'splash/Default@2x-dark.png' },
  'ios_universal_3x': 'splash/Default@3x.png', // (2208x2208) - All @3x devices, if device is retina

  // If you still want to use a universal splash, but want to fine-tune for the device model
  'Default@2x-universal~comany': 'splash/Default@2x-universal~comany.png', // (1278x2732)
  'Default@2x-universal~comcom': 'splash/Default@2x-universal~comcom.png', // (1334x750)
  'Default@3x-universal~anycom': 'splash/Default@3x-universal~anycom.png', // (2208x1242)
  'Default@3x-universal~comany': 'splash/Default@3x-universal~comany.png', // (1242x2208)
});
```

```

// However, if you need to fine tune the splash screens for the device idiom (iPhone, iPad, etc)
'Default@2x-iphone~anyany': 'splash/Default@2xiphoneanyany.png', // (1334x1334) - iPhone 6s Plus
'Default@2x-iphone~comany': 'splash/Default@2xiphonecomany.png', // (750x1334) - iPhone 6s
'Default@2x-iphone~comcom': 'splash/Default@2xiphonecomcom.png', // (1334x750) - iPhone 6s
'Default@3x-iphone~anyany': 'Default@3xiphoneanyany.png', // (2208x2208) - iPhone 6s Plus
'Default@3x-iphone~anycom': { src: 'splash/Default@3xiphoneanycom.png', srcDarkMode: 'splash/Default@3xiphoneanycom.png' }, // (1242x2208) - iPhone 6s Plus
'Default@3x-iphone~comany': 'Default@3xiphonecomany.png', // (1242x2208) - iPhone 6s Plus
'Default@2x-ipad~anyany': 'Default@2xipadanyany.png', // (2732x2732) - iPad Pro 12.9"/12.9"
'Default@2x-ipad~comany': 'Default@2xipadcomany.png', // (1278x2732) - iPad Pro 12.9"/12.9"

// Android
'android_mdpi_portrait': 'splash/android_mdpi_portrait.png', // (320x480)
'android_mdpi_landscape': { src: 'splash/android_mdpi_landscape.png', srcDarkMode: 'splash/android_mdpi_landscape.png' }, // (320x480)
'android_hdpi_portrait': 'splash/android_hdpi_portrait.png', // (480x800)
'android_hdpi_landscape': 'splash/android_hdpi_landscape.png', // (800x480)
'android_xhdpi_portrait': 'splash/android_xhdpi_portrait.png', // (720x1280)
'android_xhdpi_landscape': 'splash/android_xhdpi_landscape.png', // (1280x720)
'android_xxhdpi_portrait': { src: 'splash/android_xxhdpi_portrait.png', srcDarkMode: 'splash/android_xxhdpi_portrait.png' }, // (1600x960)
'android_xxhdpi_landscape': 'splash/android_xxhdpi_landscape.png', // (1600x960)
'android_xxxhdpi_portrait': 'splash/android_xxxhdpi_portrait.png', // (1280x1920)
'android_xxxhdpi_landscape': 'splash/android_xxxhdpi_landscape.png', // (1920x1280)
});

// Set PhoneGap/Cordova preferences.
App.setPreference('BackgroundColor', '0xff0000ff');
App.setPreference('HideKeyboardFormAccessoryBar', true);
App.setPreference('Orientation', 'default');
App.setPreference('Orientation', 'all', 'ios');

// Pass preferences for a particular PhoneGap/Cordova plugin.
App.configurePlugin('com.phonegap.plugins.facebookconnect', {
  APP_ID: '1234567890',
  API_KEY: 'supersecretapikey'
});

// Add custom tags for a particular PhoneGap/Cordova plugin to the end of the
// generated config.xml. 'Universal Links' is shown as an example here.
App.appendToConfig(`
<universal-links>
  <host name="localhost:3000" />
</universal-links>
`);

{% apibox "App.info" %} {% apibox "App.setPreference" %} {% apibox
"App.accessRule" %}

```

For example this Cordova whitelist syntax:

```
<access origin="https://www.google-analytics.com" />
<allow-navigation href="https://example.com" />
```

is equivalent to:

```
App.accessRule('https://www.google-analytics.com');
App.accessRule('https://example.com', { type: 'navigation' });
{% apibox "App.configurePlugin" %}
```

Note: When using `App.configurePlugin` to re-configure a plugin which has been previously configured, the changes may not be reflected without manually clearing the existing Cordova build. To clear the existing Cordova build, remove the `.meteor/local/cordova-build` directory and re-build the application using either `meteor run` or `meteor build`.

```
{% apibox "App.icons" %} {% apibox "App.launchScreens" %} {% apibox
"App.appendToConfig" %} {% apibox "App.addResourceFile" %}
```

Note: The resource file is copied in two steps : from the **src** of your meteor project to the root of the cordova project, then to the **target**