

# Bondi Widget porting example - standard Javascript



This article needs to be updated: If you found this article useful, please fix the problems below then delete the `{{ArticleNeedsUpdate}}` template from the article to remove this warning.

**Reasons:** hamishwillee (28 Nov 2011)

The test widget package on which this depends is no longer available (`/bondi.webvm.net/test.wgt`). This needs to be relocated or the article needs to be updated to work off a new base widget.

## Preface

This is an example of porting a Bondi Widget to Nokia WRT using the guide found [here](#). The example widget does not use Bondi API functions, only standard Javascript. The widget demonstrates different methods of passing variables to another HTML-page.

## 1. Download the .wgt package

The Test widget wgt package can be found by following this link: [bondi.webvm.net/test.wgt \(link broken\)](#). This porting example was written using the Test widget version 1.1.

## 2. Rename and unzip the Test widget archive

The archive needs to be unzipped to make modifications to its contents. First rename the file extension from `*.wgt` to `*.zip`. Then extract the zip archive.

## 3. Create info.plist manifest file

When installing a `.wgt` file the system looks for a manifest file called `info.plist`. The Bondi Widget equivalent is called `config.xml`.

Here's how to use the Bondi Widget `config.xml` data to create the WRT manifest file:

1. Download and unzip this [info.plist](#) template file and save it in the widget's root directory.
2. Open the widget's `config.xml` file and find the `<name>` element. Copy the text found within the element and paste it into the `<string>` element under `<key>DisplayName</key>` element of the `info.plist` file.

```
<key>DisplayName</key>
<string>Test widget</string>
```

3. The identifier of a Bondi widget can be found in the `id` attribute of the `<widget>` element in `config.xml`. If the value is a URL, use the conventional WRT identifier form, which is the URL in reverse. Add the identifier to `<string>` element under `<key>Identifier</key>` element of the `info.plist` file.

```
<key>Identifier</key>
<string>net.webvm.bondi.test</string>
```

4. The HTML-file has not been specified in this Bondi widget. In this case, it searches for `index.html` by default.

```
<key>MainHTML</key>
<string>index.html</string>
```

5. This widget does not require network access so it can be set to false.

```
<key>AllowNetworkAccess</key>
<false />
```

6. Save the file.

## 4. Packaging

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Re-zip the containing Test widget **folder** and change the file extension from \*.zip to \*.wgz.

## 5. Deploy

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Upload the widget to your mobile device and install. [Here](#) is an example of the ported widget. Remember to change the extension to .wgz before installing.