Bandwidth Connector Installation Guide

Prerequisites:

1. Java 7 on desired Server
    - Add root directory to Path and JAVA_HOME environmental variables
    - Downloadable from:
    http://www.oracle.com/technetwork/java/javase/downloads/index.html
2. Vert.X 2.X (2.0.1 Recommended)
    - Add bin directory to Path environmental variable
    - Downloadable from: http://vertx.io/downloads.html
3. MongoDB either installed on server and running, or as remote service
    - Downloadable from http://docs.mongodb.org/manual/installation/

Installation:

1. Download/Retrieve BWC source code and unzip/untar in desired directory]

2. In the root directory of the project, open config.js
    - In the module.exports JSON update the following
        i. mongoDBConfig - This JSON represents the settings that points to the desired MongoDB to use with BWC. Update the Host, username, password, and port to match your desired server location and credentials.
        ii. serverPort - This is the port that BWC will listen to once started.
        iii. subscribeExpireSeconds - This is the expiration time in seconds that the Genband Gateway will leave the subscription service open for receiving websocket notifications for configured Genband Users. The recommended length is between 3600 and 86400.

Startup and Verification:

1. In order to start the server, enter "*vertx run server.js*" into a terminal currently in the project root directory.

2. The server can be verified to be working if the previous command displays "server started" in the output. Additionally visiting the ip and port configured should display the proper index page.