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Chapter 5: Introduction to Browser Push

Pushing data to a BlackBerry® smartphone is the most efficient way to get information to BlackBerry smartphone users. In this chapter, you learn about the benefits of using Browser Push, types of Browser Push and how to write a Browser Push Application. You also learn about Browser Push features such as transcoding and delete URL. This lab demonstrates Browser Push.
5.1 Browser Push demonstration

This exercise demonstrates Browser Push.

1. Copy the contents of the `com\rim\samples\server\browserpushdemo\testpage` folder to a web server.

2. Update the `contentUrlString`, `unreadIconUrl`, and `readIconUrl` properties of the `browser-push.properties` file under both the `pappush` and `rimpush` folders. They point to the relevant files now located on your web server, as listed below:
   a. `contentUrlString=http://path_to_push_files/sample.html`
   b. `unreadIconUrl=http://path_to_push_files/smile_unread.png`
   c. `readIconUrl=http://path_to_push_files/smile.png`

3. Launch an Blackberry® MDS Simulator and BlackBerry Smartphone Simulator.

4. Update the properties in the `browserpush.properties` file under the `rimpush` folder.

   **Note:**
   For each new push request, you must specify a unique pushID. Otherwise the push request fails.

5. Run the `run.bat` file under the `rimpush` folder.

6. Examine the Home screen on the BlackBerry Smartphone Simulator for changes, such as a new or updated push channel icon.

7. Repeat steps 4 to 6 as required.