

Research In Motion

How to configure the BlackBerry MDS simulator to work behind a proxy

For BlackBerry SmartPhones

Prosanta Bhattacharjee



09

Contents

Introduction.....	3
Installation.....	4
Notes	4
Links.....	4

Introduction

System Requirements:

- JDK 1.6 installed
- BlackBerry Email and MDS Services Simulators 4.1.4 or later

This tutorial will cover how to configure the BlackBerry MDS Simulator to work behind a proxy to deliver web content to the BlackBerry simulator.

Proxy servers authenticate the BlackBerry Browser, BlackBerry Widget or a BlackBerry Java Application before they can access push applications or content data.

Installation

1. Open the rimpublic.property file found in MDS services install directory; “BlackBerry Email and MDS Services Simulators 4.1.4\MDS\config”
2. In the section labelled [HTTP HANDLER], add the following properties along with their values:
 - a. http.proxyHost
 - i. This is the HTTP proxy host name.
 - b. http.proxyPort
 - i. This is the HTTP proxy port number. This is also used by Sun implementations of HTTP URL connections.

Notes

- When upgrading to 4.1 SP3 or later, you must consider that you cannot use a proxy server to send and receive data between the BlackBerry MDS Connection Service and BlackBerry MDS Integration Service instance. Instead, you must configure a direct HTTP connection and the BlackBerry MDS Connection Service proxy rules with the correct host name to use a direct connection to the BlackBerry MDS Integration Service.
- You can provide access to specific content through your organization's proxy servers using the following items:
 - proxy exclusion list, which defines the organization-specific URLs that the BlackBerry MDS Connection Service uses to connect directly to external web services instead of routing the connections through your organization's proxy server
 - proxy auto-configuration (.pac) file

Links

BlackBerry Widgets Web Site:

<http://www.blackberry/developers/widget>

BlackBerry Developers Web Site:

<http://na.blackberry.com/eng/developers/>

BlackBerry App World:



<http://na.blackberry.com/eng/developers/appworld.jsp>

BlackBerry Enterprise Server:

<http://na.blackberry.com/eng/services/server/>

BlackBerry Web Loader:

<http://www.blackberry.com/developers/downloads/webloader/>

Developer Video Library:

<http://na.blackberry.com/eng/developers/resources/videolibrary.jsp>

Documentation:

<http://na.blackberry.com/eng/support/docs/developers/?userType=21>

Knowledge Base Articles:

<http://www.blackberry.com/knowledgecenterpublic/livelink.exe/fetch/2000/348583/customview.html?func=ll&objId=348583>

Forums:

<http://supportforums.blackberry.com/rim/?category.id=BlackBerryDevelopment>