

Upgrading BlackBerry Enterprise Server to 5.x for Exchange, GroupWise, or Domino – 1 day



Course Objectives

This course takes the delegates through the process of upgrading a BES 4.1 server to Version 5.x. The new features of the BlackBerry Enterprise Server Architecture are explored along with the new BlackBerry Administration Service and Monitoring components.

Intended Audience

For BlackBerry Enterprise Server Administrators using Version 4.1 who want to upgrade their skills to Version 5.x.

Exercises

This course is instructor led, involving the utilisation of examples and exercises in a workshop environment.

Course Contents

Upgrading the BES

- Overview of the upgrade options
- In-Situ Upgrade
- Working in a multi-version environment

What's new in the BlackBerry Enterprise Server Software Architecture

- Overview
- Introduction to the BlackBerry Wireless Architecture
- BlackBerry Enterprise Server Software Architecture
- Establishing a connection – Handheld to BES
- Overview of the encryption process
- Establishing a new users identity
- Wireless Enterprise Activation

Configuring BlackBerry Enterprise Server 5.x

- Enterprise wide configuration
- Configuring individual BES servers
- Configuring individual or groups of users
- Creating global filters
- Configuring PIM synchronisation properties
- Configuring email options
- Wireless PIM synchronisation
- Configure user properties

Role Based Administration

- Understanding the different Administrative Roles
- Configuring Administrative Users
- The Task flow concept

Configuring BlackBerry Attachment Service

- Performance considerations
- Configuring BES to use the new attachment server
- Configuring the attachment server properties for optimum performance
- Troubleshooting rendering issues using the test rendering process

Using IT Policies

- Securing Handheld devices
- Setting Owner Information
- Controlling Handheld Services
- Preventing Carrier WAP browsing

Using the BlackBerry Mobile Data Service

- Overview of BlackBerry MDS
- What you can access wirelessly
- Enabling the BlackBerry Mobile Data Service Push Server
- Configuring BlackBerry Mobile Data Service properties

Using the BES Administration Service

- Remote access through the web interface
- Windows vs BES authentication
- Local USB devices
- USB Enterprise Activation