Oracle FLEXCUBE Private Banking
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APPLICATION SERVER INSTALLATION PRE-REQUISITES (UNIX VERSION)

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Revision History

Date	Version	Description	Author
30-11-2008	1.0	Initial Design	PWM Infrastructure Team
22-09-2009	1.1	Application Server Installation	VJ
10-03-2010	1.2	Application Server Installation – Release 2.0	VJ
18-05-2011	1.3	Format Changes	VJ

➢ Introduction

The Application server acts as the main runtime for the FCPB Product. The product would require a J2EE 1.4/1.5 application server

➢ Software Requirements

Operating System	Industry Standard UNIX/Linux/Windows 2003/2008
Disk Space	40 GB
Memory	4 GB RAM
JDK	Sun hotspot VM (JDK 1.6)
Software	SQL Loader 10g (Required for file based interfaces uploaded from the front end)
Application Server	IBM Websphere 7.0

➢ FCPB Application Server Setup

It is assumed that the OS installation and the necessary drive space are available before proceeding with the following installations. Also please do note that administration rights are a must for any software to be installed on the server machine

➢ FCPB Application Server Parameter Setup

- **JDK Setup**

  Sun Hotspot VM (Solaris/Linux/Windows platforms)

- **Domain/Node configuration**

  Separate server instance in case of IBM Websphere

- **Folder Setup**

  The Application server requires
  - A pre-defined folder structure (e.g. /usr/fcpbasusr01) or as available on the application server infrastructure storage
  - Full rights on the folder mentioned above by the application server runtime user. This runtime user shall also have rights to execute the SQL Loader command (sqlldr)

- **External connectivity (Required for firewall/ports opening)**

  This component would by default interface with the following systems

  - Database server via TCP/IP
  - Batch server via HTTP(s)
  - Email server via SMTP
  - Reporting server via HTTP(s)
  - HTTP interface with the SSO server via HTTP(s)