Qtel BlackBerry Pre-Installation Checklist – Lotus Notes

This form is intended to provide an overview of your BlackBerry Enterprise Server environment to ensure a smooth installation. Upon completion, please forward this document to your Qtel Account Manager and they will distribute to our Project Support group for review. You may be contacted by a Systems engineer if any clarification or additional information is required. Should you have any questions or need any support in completing this form please contact our technical support team at:

8008000@qtel.com.qa

Note: We would like to inform you that in the event that a customer has not completed the pre installation tasks that cause additional engineering time or the need to reschedule the install of the BES software the customer will be charged QR 3,000.

Date: _____

Company: _____

Address: _____

Providence: _____

Name: _____

Title: _____

Phone: _____

Email: _____

Blackberry System Requirements – Lotus Notes

Components	Requirements
Hardware	• Intel® Pentium® IV processor (2 GHz or higher) • 1.5 GB RAM • 60GB Available Hard Disk space
Environment	**It is not recommended to put the BlackBerry Enterprise Server in the DMZ**
Software	• Microsoft windows 2000 SP4 or later, Windows 2003 SP1 • Microsoft Internet Explorer 6.0 or higher
Firewall	Your corporate firewall settings must allow the BlackBerry Enterprise Server computer to initiate a TCP/IP connection to the RIM Relay on outbound port 3101. Your corporate firewall must be able to resolve internet addressing using Domain Name System(DNS) **srp.eu.blackberry.net**
Messaging	• The Lotus Domino server 5.0.12/6.0/6.5/7.0 • Client software 5.0.12/6.0/6.5/7.0
Database	Microsoft SQL Server 2000 Service Pack 3a/4 Microsoft SQL Server 2005 (Professional, Enterprise, or Express) DB2 UDB Version 8.2 (Express or Enterprise)

NOTE: If you are installing BlackBerry MDS Services, you cannot use Microsoft SQL Server 2005 Express as your database program. You can install MSDE 2000 during the BlackBerry Enterprise Server installation. The database user if SQL authentication is selected must have DB Creator capability.

☐ I have installed Microsoft SQL Server 2000 Service Pack 3a/4

☐ Microsoft SQL Server 2005 (Professional, Enterprise, or Express)

☐ DB2 UDB Version 8.2 (Express or Enterprise)

Blackberry Service Account – Lotus Notes Permissions

Install one of the following messaging and collaboration servers on the computer where you plan to install the BlackBerry Enterprise Server:

- IBM Lotus Domino server version 5.0.3 or later (version 5.0.12 recommended)
- IBM Lotus Domino server version 6.0.1 Critical Fixpack 2 or later (Primary Domino Directory required)
- IBM Lotus Domino server version 6.5 or later (Primary Domino Directory required; version 6.5.1 required to support PIM synchronization for roaming users)
- IBM Lotus Domino server version 7.0 (required to support encrypted message display)

Your client software on the server must be one of the following:

- IBM Lotus Notes version 5.0.3 or later (version 5.0.12 recommended)
- IBM Lotus Notes version 6.0 or later
- IBM Lotus Notes version 6.5 or later
- IBM Lotus Notes version 7.0 (required to support encrypted message display when the user-id file is stored in BlackBerry Desktop Manager Version 4.1)

NOTE: Do not install the BlackBerry Enterprise Server on a partitioned IBM Lotus Domino server.

Please select the action below which you have completed successfully.

☐ Verify that the **Notes.ini** file has read/write permission.

☐ Verify that the **Notes.ini** file does not include the full path information for the SERVERKEYFILENAME value. You require only the name of the server-id.

☐ Verify that the IBM Lotus Domino server is a member of the LocalDomainServers group.

☐ Verify that the IBM Lotus Domino server has permission to run agents.

☐ Verify that the IBM Lotus Domino server has manager-level access to the mail files for BlackBerry device users (required to display read or unread message status on the BlackBerry device).

☐ Verify that the IBM Lotus Domino server contains connection documents from the IBM Lotus Domino servers in the domains from which it replicates.

☐ Turn on directory assistance for all the domains in your environment.

☐ Verify that the IBM Lotus Domino server is a member of the LocalDomainServers group in all the domains in your environment.

☐ Verify that cross-certification is established (at a server or organization level) between the messaging and directory servers in other domains.

☐ Verify that the BlackBerry Enterprise Server is physically close to the messaging servers.

NOTE: Use a high-speed switched connection between the BlackBerry Enterprise Server and the messaging servers. Network latency impacts BlackBerry Enterprise Server performance.

☐ Verify that the BlackBerry Enterprise Server is not installed in a perimeter network (demilitarized zone). **This option is not recommended**.

☐ Verify that the firewall settings permit the BlackBerry Enterprise Server computer to initiate a two-way TCP/IP connection to an external server on port 3101.

☐ Verify that the corporate firewall can resolve Internet addresses using the Domain Name System (DNS).

☐ Verify that the proxy server is transparent, if you are using a proxying firewall.

EMS System Engineer:

Name:

_____

Signature:

_____

Date:

_____