



mobileRED Planning

Before you install **mobileRED**, be sure to read this entire document. It describes, in detail, the steps you need to take to ensure quick and easy installation. It contains these topics:

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Before You Begin

The **mobileRED** installation process involves the inclusion of key people in the planning and deployment of your wireless website within the enterprise. Because the products interact and communicate between the BlackBerry Enterprise Server and corporate enterprise network monitoring system, it directly interfaces with corporate monitoring applications and the BlackBerry Enterprise Server. For this reason, the deployment plan must address the interaction between our products and these systems.

Your planning activities may include consulting with each of these technical leads on your team:

- Microsoft Network Administrator
- BlackBerry Enterprise Server Administrator

Overview

The installation and setup process is straightforward:

- First, you install **mobileRED** on an Internet Information Server (IIS).
- Next, you install **mobileRED** client on each BlackBerry on which you want to send and/or receive alerts.

System Requirements

Requirement	Description	Ready?
BlackBerry smartphone	BlackBerry OS 4.1 and above.	
Hardware	Pentium IV with 1GHz and 512 MB RAM.	
Windows	Microsoft Windows 2000, 2003, or XP.	
	Active Directory enabled.	
	Local mobileRED user account must include Allow Logon Local and Replace Process Level Token access rights. For details, see CONCEIVIUM's Knowledge Base article KB30711(to obtain a copy of this article, send an email to sales@conceivium.com). <i>Add these rights via Administrative Tools ► Local Security Policy ► Local Policies</i>	
	Add the IUSR_computername and IWAM_computername accounts with Local Launch and Local Activation access rights for COM and security. <i>Add these IDs via Administrative Tools ► Component Services.</i> <i>Right-click My Computer, click COM Security tab. In the Access Permissions area click Edit Default, select the Administrators group and click Add.</i>	
BlackBerry Enterprise Server Components	MDS push enabled.	
Internet Information Server (IIS)	mobileRED must be installed on its own IIS. mobileRED cannot reside on the same server as Microsoft Site Server, MobileAnalyzer, MobileMonitor, or MobileControl.	
	mobileRED must have its own Windows account with local admin rights.	
TCP/IP	TCP/IP protocol installed and bound to your network adapter.	
Firewall Ports	Ports in the firewall must be opened from the BlackBerry Enterprise Server to the server where mobileRED will be installed.	
	Port 1433 is required by SQL Server (default).	
	Push server name and port number.	
Database	SQL Server: SQL Server 2000 and SQL Server 2005. SQL Server 2005 requires that the backward compatibility tools are installed on the same server as you install mobileRED). Existing SQL Server Configuration: If connecting to an existing SQL Server, you need the user ID and password with DB create rights, the SQL Server name, and IP address.	

mobileRED Installation Worksheet

Before you install **mobileRED**, fill out this worksheet and refer to it during the installation process.

Installation Dialog	Description	Ready?
User Information and Company Name	Specifies the person's name who is installing mobileRED and the company name. User Name: Company Name:	
Destination Folder	Specifies where you want to install mobileRED . By default, it's installed in C:\Program Files\CONCEIVIUM\ mobileRED Destination Folder:	
SQL Server Connection	Specifies the SQL Server to which you want mobileRED to connect and install the mobileRED database. SQL Server Name: SQL User Name: SQL Password:	
BESMgmt SQL Server Connection	Specifies the SQL Server where the BES Management database is located. SQL Server Name: Database Name: Database Authentication: Windows NT ____ SQL Server ____ SQL User Name: SQL Password:	
Logon Information	Specifies the user account information to be used by mobileRED MTS components with login local rights. User Name: Password:	
BES Push Configuration	Specifies the BES push server and SMTP server information. Push Server: Push Port: SMTP Server: From Address:	
Windows Properties	Specifies the Windows user name, password, and domain name with login local rights. Windows UserName: Windows Password: Windows Domain Name:	
Active Directory Properties	Specifies the AD information for the account with AD read rights. Domain Name: Name (pre-Windows 2000): DC (FQDN): User Name: Password:	