

MobileAnalyzer and MobileMonitor Installation: Prerequisites Worksheet

Requirement	MobileAnalyzer	Notes	Ready?	MobileMonitor	Notes	Ready?
Hardware	Pentium IV with 1GHz and 512 MB RAM			Pentium IV with 1GHz and 512 MB RAM		
	50 MB free storage space for each 100 users per month			10 MB RAM available per 100 users		
Windows	Microsoft Windows 2000, 2003, or XP			Microsoft Windows 2000, 2003		
	Local MobileAnalyzer 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>		Local MobileMonitor user account must include Allow Logon Local, Bypass Traverse Checking, and Replace Process Level Token access rights	<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	<i>Add these IDs via Administrative Tools ▶ Component Services. 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	User name and password with local admin rights required for each BlackBerry Enterprise Server			BlackBerry Enterprise Server service account user name and password; user ID with administrative privileges		
	BlackBerry Resource Kit 3.6, 4.0, or 4.1 on each BlackBerry Enterprise Server with the BESUserAdminService installed			BlackBerry Enterprise Server and BlackBerry Resource Kit 3.6, 4.0, or 4.1 with the BESUserAdminService installed		
	Remote user ID on BlackBerry Enterprise Server must allow Forced Shutdown from a Remote System access rights			BlackBerry Enterprise Server debug logging level must be set to 4		
				MobileMonitor must be installed on a different server than Microsoft Site Server, MobileAnalyzer, or MobileControl		
Internet Information Server (IIS)	MobileAnalyzer must be installed on its own IIS. MobileAnalyzer cannot reside on the same server as Microsoft Site Server, MobileMonitor, or MobileControl					
	MobileAnalyzer must have its own Windows account with local admin rights					
	User ID with administrative privileges					
TCP/IP	TCP/IP protocol installed and bound to your network adapter			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 MobileAnalyzer will be installed			Proper ports in the firewall must be opened from the BlackBerry Enterprise Server to the server where MobileMonitor will be installed		
	Port 1433 is required by SQL Server (default)					
Database <i>SQL Server or IBM DB2</i>	SQL Server: SQL Server 2000 required for installations with more than two BlackBerry Enterprise Servers (SQL Server 2005 is supported as long as all the backward compatibility tools are installed)			SQL Server: SQL Server 2000 required for installations with more than two BlackBerry Enterprise Servers (SQL Server 2005 is supported as long as all the backward compatibility tools are installed)		
	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					
	IBM DB2: DB2 Version 8.2 is supported. For information on connecting the products to a DB2 database, refer to Conceivium's Knowledge Base article KB30710 (to obtain a copy of this article, send an email to sales@conceivium.com)					
Network Monitoring Application (Optional)				Host name or IP address of the application to determine where to send traps		
				Port number and community name to which traps are posted		