BlackBerry

What's New in BlackBerry Enterprise Server 5.0 SP4

Feature	Description
Upgrade paths	Administrators can upgrade to BlackBerry Enterprise Server 5.0 SP4 from the following software versions: • BlackBerry Enterprise Server 5.0 SP2 • BlackBerry Enterprise Server 5.0 SP3 Administrators can upgrade to BlackBerry Enterprise Server 5.0 SP4 for Novell GroupWise from BlackBerry Enterprise Server 5.0 SP1 for Novell GroupWise. There is no direct upgrade path from BlackBerry Enterprise Server 4.x.
Upgraded Java support	BlackBerry Enterprise Server 5.0 SP4 supports JRE v6.31 or higher
BlackBerry Monitoring Service removed	BlackBerry Enterprise Server 5.0 SP4 does not include the BlackBerry Monitoring Service. No version of the BlackBerry Monitoring Service works with BlackBerry Enterprise Server 5.0 SP4.
Character set support	BlackBerry Enterprise Server 5.0 SP4 includes support for sending messages that use Latin characters along with Hebrew or Arabic characters.
Increased message size limit	BlackBerry Enterprise Server 5.0 SP4 increases the maximum size of HTML email messages from 32KB to 300KB.
Increased attachment size limit	BlackBerry Enterprise Server 5.0 SP4 increases the default maximum attachment size from 3MB to 10MB.
Enhancements to email prepopulation	BlackBerry Enterprise Server 5.0 SP4 enhances the email prepopulation process in the following ways: • Includes both header and body information in prepopulated messages • Increases the default number of messages to prepopulate to 1000 or 14 days of messages • Performs prepopulation at every activation, not just when a PIN changes (for example if all data and applications are deleted and the smartphone is activated again)
Increased efficiency of reconciliation process	BlackBerry Enterprise Server 5.0 SP4 includes enhancements that reduce the workload on the computer that hosts the BlackBerry Configuration Database.
Enhancements to security features	BlackBerry Enterprise Server 5.0 SP4 includes security enhancements that are designed to allow verification of data integrity and authenticity for organizations that use multiple layers of encryption.

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Full synchronization of sent email messages	BlackBerry Enterprise Server 5.0 SP4 synchronizes the full body of sent messages to the BlackBerry smartphone.
Canceled meeting options	BlackBerry Enterprise Server 5.0 SP4 allows you to leave canceled meetings in the calendar on your BlackBerry smartphone instead of automatically removing them.
Enhancements to access control policies	BlackBerry Enterprise Server 5.0 SP4 allows administrators to assign access control policies to both individuals and groups.
Support for password-protected attachments	The BlackBerry Attachment Service in BlackBerry Enterprise Server 5.0 SP4 supports password-protected attachments.
Changes to sent message timestamps	BlackBerry Enterprise Server 5.0 SP4 uses the time from the BlackBerry smartphone to indicate the time a message was sent instead of using the time on the server. Sent messages now display the correct sent time even if the BlackBerry smartphone is in a time zone that is different from the BlackBerry Enterprise Server.
Support for additional shapes in Microsoft PowerPoint	The BlackBerry Attachment Service for BlackBerry Enterprise Server 5.0 SP4 displays more shapes from Microsoft PowerPoint attachments.
Online help for BlackBerry Enterprise Transporter	The BlackBerry Enterprise Transporter, a tool available in the BlackBerry Enterprise Server Resource Kit 5.0 SP4 includes online help.
BlackBerry Domain Search tool removed	The BlackBerry Enterprise Server Resource Kit 5.0 SP4 does not include the BlackBerry Domain Search tool because BlackBerry Mobile Fusion Studio includes the features the tool offered.
Improvements to certificate administration	Administrators can configure VPN profile certificates for BlackBerry smartphones so that the user does not need to perform this task.

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Glossary

JRE		PIN	
Java Runtime Environment		personal identification number	
VPN			
virtual private network			

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