

What's new in BlackBerry Enterprise Server Software Version 5.0 Service Pack 1

Feature	Description
BlackBerry® device dashboard	<p>You can use the BlackBerry device dashboard to access the BlackBerry Monitoring Service from BlackBerry devices. You can view alarms, messages, and the status of BlackBerry® Enterprise Server instances and BlackBerry Enterprise Server components.</p>
Changes to the BlackBerry Configuration Database schema	<p>BlackBerry Enterprise Server version 5.0 SP1 contains changes to the BlackBerry Configuration Database schema. The changes occur in the following files:</p> <ul style="list-style-type: none"> • 5.0.1\UpgradeServerConfigForBASConfigTool.sql • 5.0.1\UpgradeV20090122.sql • 5.0.1\UpgradeV99990101.sql
Changes to the BlackBerry MDS Connection Service	<p>The BlackBerry MDS Connection Service can now perform the following actions:</p> <ul style="list-style-type: none"> • send SVG that are not transcoded to BlackBerry devices that run BlackBerry® Device Software that support native SVG • use the cache-control no-transform header of HTTP/1.1, which permits the BlackBerry MDS Connection Service to process content without transcoding the content • authenticate with content servers using NTLMv2
Database component page in the BlackBerry Monitoring Service	<p>You can use the Database component page in the BlackBerry Monitoring Service to view data attributes for the BlackBerry Configuration Database such as index fragmentation, the file size of transaction logs, and the file size of data logs. You can also use the Database components page to manage the thresholds for the data attributes.</p>
DSML support	<p>You can configure the BlackBerry MDS Connection Service to use DSML to search for and retrieve certificates from DSML certificate servers.</p>

Feature	Description
Enhancements to the BlackBerry Administration Service	<p>The BlackBerry Administration Service includes the following enhancements:</p> <ul style="list-style-type: none">• To manage user accounts, you can right-click on the user accounts to access a menu of tasks that you can perform for the user accounts.• You can navigate search results for user accounts more easily than in BlackBerry Enterprise Server version 5.0.0. If you associate less than 100 user accounts with a BlackBerry Enterprise Server, you are not required to perform a search for user accounts before you can manage the user accounts. The BlackBerry Administration Service displays the user accounts on a single page.• You can view user account information when you add and manage applications. When you manage applications, you can view the user accounts that you assigned the application to and the individual properties for each user account. The BlackBerry Administration Service displays the list of user accounts as hyperlinks so that you can view the properties for each user account.
Enhancements to the BlackBerry Monitoring Service home page	<p>The BlackBerry Monitoring Service home page is enhanced so that you can view performance data and user statistics, graphs, messaging server mappings, and overview information for BlackBerry Enterprise Server components that are associated with all BlackBerry Enterprise Server instances that the BlackBerry Monitoring Service monitors.</p>

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Enhancements to the user creation process in the BlackBerry Administration Service	<p>The BlackBerry Administration Service includes the following enhancements to the user creation process:</p> <ul style="list-style-type: none"> • When you create user accounts, you can assign the user account to groups, software configurations, and a specific BlackBerry Enterprise Server. • You can assign multiple user accounts to a BlackBerry Enterprise Server and to groups by importing the user account information from a .csv file. If the user account information in the file is corrupt or invalid, the BlackBerry Administration Service displays an error message. • You can create user accounts on the page that displays information for a specific BlackBerry Enterprise Server. The BlackBerry Administration Service does not prompt you to select a BlackBerry Enterprise Server during the user creation process.
Improved log file information so that you can troubleshoot issues with the BlackBerry Attachment Service	<p>The logs files for the BlackBerry Attachment Service contain more information in BlackBerry Enterprise Server version 5.0 SP1 than they did in previous versions. You can now test audio attachments in the BlackBerry Configuration Panel using the same method that you use to test documents and images so that you can troubleshoot issues.</p>
Language support	<p>The BlackBerry Enterprise Server is available in English, French, German, Italian, Spanish, and Japanese. You can select a language before you log in to the BlackBerry Administration Service or BlackBerry Monitoring Service.</p>
Microsoft® Active Directory® authentication with a Microsoft® Exchange resource forest	<p>If your organization's environment includes a resource forest that is dedicated to running Microsoft Exchange, you can configure the BlackBerry Administration Service to authenticate user accounts that are located in other forests using Microsoft Active Directory authentication.</p>
New administrative permissions	<p>You can turn off the permissions in the Security role and Enterprise role to assign a BlackBerry device to a user account, specify an activation password, or send an activation email to the user account. These permissions control which administrators have the authorization to activate BlackBerry devices and send activation messages to user accounts.</p>
New IT policy rules	<p>For information about new IT policy groups and IT policy rules, visit www.blackberry.com/go/serverdocs to see the <i>BlackBerry Enterprise Server Policy Reference Guide</i>.</p>

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Support for importing Wi-Fi® profiles and VPN profiles from a .csv file	You can add, delete, or update the Wi-Fi profiles and VPN profiles that you assign to user accounts by importing a .csv file.
Support for .odp files and .ods files on BlackBerry devices	The BlackBerry Attachment Service supports .odp files and .ods files with limitations. After you upgrade the BlackBerry Enterprise Server, you must add these attachment formats to the BlackBerry Enterprise Server manually so that the BlackBerry Attachment Service can process these files. For more information, visit www.blackberry.com/go/serverdocs to see the <i>BlackBerry Enterprise Server Upgrade Guide</i> .
Support for Microsoft® SQL Server® 2008	The BlackBerry Enterprise Server supports Microsoft SQL Server 2008. You can configure database mirroring or transactional replication to provide high availability for the BlackBerry Configuration Database and BlackBerry MDS Integration Service database.
Support for notification messages over HTTPS for BlackBerry® MDS Runtime Applications	If you install BlackBerry MDS Runtime Applications that support notification messages over HTTPS, you can configure the BlackBerry MDS Integration Service and the notification client to support notification messages over HTTPS. For more information, visit www.blackberry.com/go/serverdocs to see the <i>BlackBerry Enterprise Server Administration Guide</i> .
Support for Windows® Internet Explorer® version 8	You can use Windows Internet Explorer version 8 to access the BlackBerry Administration Service, BlackBerry Monitoring Service console, and BlackBerry MDS Application Console.

Acronym list

BlackBerry MDS – BlackBerry® Mobile Data System	IT – Information Technology
DSML – Directory Service Markup Language	LAN – local area network
HTTP – Hypertext Transfer Protocol	NTLM – NT LAN Manager
HTTPS – Hypertext Transfer Protocol over Secure Sockets Layer	SVG – Scalable Vector Graphics
	VPN – virtual private network

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