BlackBerry Mobile Fusion Studio

Feature and Technical Overview

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BlackBerry®

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Using BlackBerry Mobile Fusion Studio

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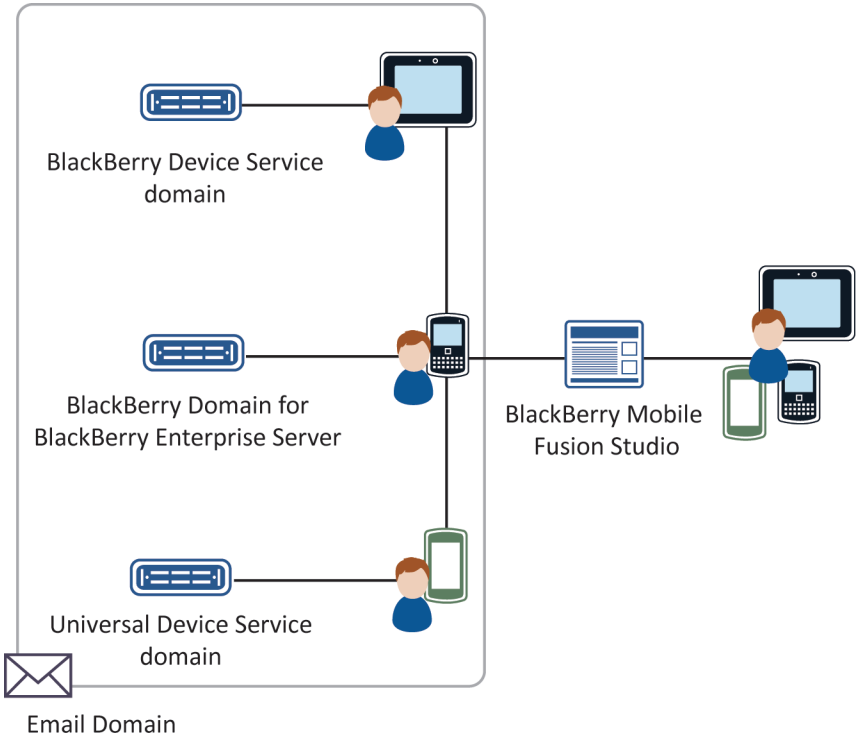
BlackBerry Mobile Fusion Studio is a web application you can use to do the following:

- Administer BlackBerry smartphones and BlackBerry PlayBook tablets in your organization across multiple MDM domains
- Help you to administer iOS devices and Android devices in your organization
- Enable users to activate smartphones and tablets
- Assign user accounts to groups based on common criteria, such as user location, organizational group, or smartphone model and manage the user accounts
- Assign IT policies to user accounts to customize and control what users can do with their smartphones
- BlackBerry Mobile Fusion Studio is designed for administrator accounts that are assigned to either the Senior Helpdesk role and Junior Helpdesk role. Administrators who are assigned to the Senior Helpdesk role can perform all tasks using BlackBerry Mobile Fusion Studio. Administrators who are assigned to the Junior Helpdesk role can perform all tasks in BlackBerry Mobile Fusion Studio except creating and deleting user accounts, or assigning IT policies and software configurations to user accounts. For more information about assigning roles, see the *BlackBerry Enterprise Server Administration Guide*.

You can open BlackBerry Mobile Fusion Studio in a browser on any computer that can access the computer that hosts BlackBerry Mobile Fusion Studio. You can share administrative duties with other administrators who can access BlackBerry Mobile Fusion Studio at the same time.



Supported MDM domains

You can use BlackBerry Mobile Fusion Studio to manage one or more of the following MDM domains:

- Universal Device Service 6.0 or later
- BlackBerry Device Service 6.0 or later
- BlackBerry Enterprise Server 5.0 SP3 or later
- BlackBerry Enterprise Server Express 5.0 SP3 or later

BlackBerry Enterprise Server 5.0.3 MR5 or later is required to send PIN messages, resend IT policies, and access the BlackBerry Administration Service user detail page from BlackBerry Mobile Fusion Studio. BlackBerry Enterprise Server 5.0.3 MR6 or later is required to clear activation passwords. The BlackBerry Enterprise Server Express does not allow you to perform these actions.

BlackBerry Mobile Fusion Studio features

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Feature	Description
Single administrative interface to manage BlackBerry smartphones, BlackBerry PlayBook tablets, iOS devices, and Android devices	BlackBerry Mobile Fusion Studio is an administration interface that is designed to allow you to perform common administrative tasks for smartphones and tablets.
Access to administrative domains that allow you to perform advanced management tasks outside BlackBerry Mobile Fusion Studio	You can click the MDM domains drop-down list in the upper-right corner to access the BlackBerry Administration Service, BlackBerry Device Service, or Universal Device Service to perform more advanced tasks.
Customizable display	User accounts are displayed as links that you can access to view the properties of each user account. You can drag the columns in the user search results to customize the information that is displayed or you can reverse the order of the user search results by clicking the column header. You can also display or hide column header by clicking the + column header.
Quick action menu	You can click the View/Edit User icon that is located next to a user name in the search results to access a quick menu of tasks you can perform for the user account.
Default values	Default values are displayed in the fields that you can customize and are provided as a suggestion.
Required fields	Fields that have a red asterisk (*) beside them are required. You must submit a value in all required fields to complete a task.
Online help	Click the Help link in the upper-right corner of the screen to access BlackBerry Mobile Fusion Studio online help. The online help is updated regularly to provide the most recent information that you might need.

Architecture

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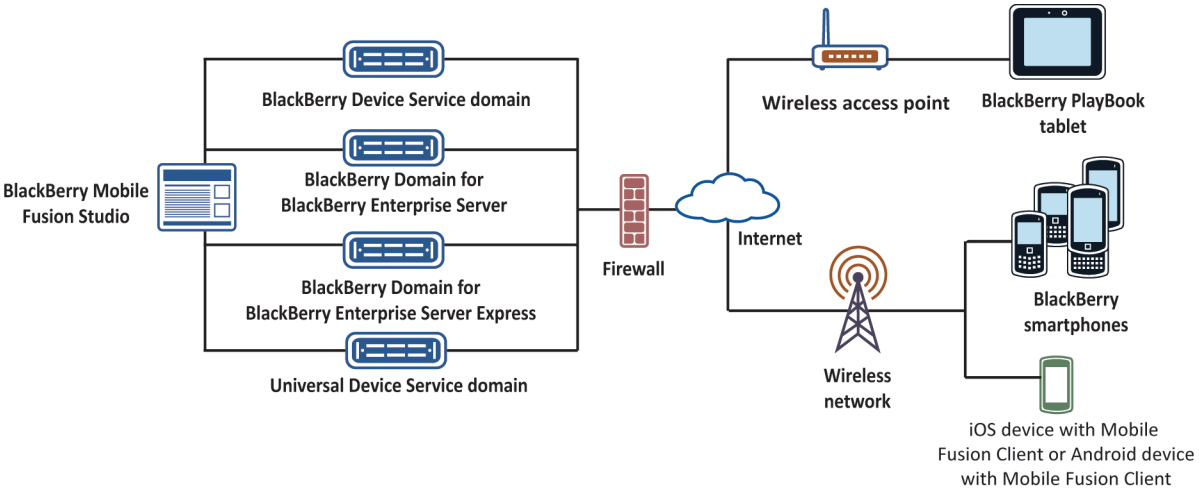
Architecture: BlackBerry Mobile Fusion Studio



Item	Description
BlackBerry Mobile Fusion Studio	BlackBerry Mobile Fusion Studio is an administration interface that allows you to administer BlackBerry smartphones and BlackBerry PlayBook tablets. It can be installed on a separate computer or on the computer that hosts the BlackBerry Enterprise Server, BlackBerry Enterprise Server Express, or BlackBerry Device Service. For information about installing BlackBerry Mobile Fusion Studio, see the *BlackBerry Device Service and BlackBerry Mobile Fusion Studio Installation and Configuration Guide*
BlackBerry Device Service	The BlackBerry Device Service permits you to manage the work perimeter on tablets that run BlackBerry Tablet OS 2.0 or later. The BlackBerry Device Service allows you to: • Control the connections the tablet makes to your organization's environment, including connections to your organization's Wi-Fi networks and Microsoft ActiveSync • Install and manage your organization’s applications on tablets • Protect your organization’s data and applications on tablets

Item	Description
BlackBerry Enterprise Server	The BlackBerry Enterprise Server is designed to be a secure, centralized link between an organization's wireless network, communications software, applications, and BlackBerry devices. The BlackBerry Enterprise Server integrates with your organization's existing infrastructure, which can include messaging and collaboration software, calendar and contact information, wireless Internet and intranet access, and custom applications, to provide users with mobile access to your organization's resources. The BlackBerry Enterprise Server instances that you want to manage using BlackBerry Mobile Fusion Studio must use the same messaging environment. For example, if your organization uses Microsoft Exchange, all the BlackBerry Enterprise Server instances must belong to the same Microsoft Exchange organization.
BlackBerry Enterprise Server Express	The BlackBerry Enterprise Server Express is designed to be a secure, centralized link between an organization's wireless network, communications software, applications, and devices. The BlackBerry Enterprise Server Express integrates with your organization's existing infrastructure, which can include messaging software, calendar and contact information, wireless Internet and intranet access, and custom applications, to provide users with mobile access to your organization's resources. You can install the BlackBerry Enterprise Server Express on the computer that hosts your organization's messaging server, or you can install the BlackBerry Enterprise Server Express on a separate computer. The BlackBerry Enterprise Server Express instances that you want to manage using BlackBerry Mobile Fusion Studio must use the same messaging environment. For example, if your organization uses Microsoft Exchange, all the BlackBerry Enterprise Server Express instances must belong to the same Microsoft Exchange organization.
Universal Device Service	The Universal Device Service is designed to permit you to manage devices that run iOS or Android OS in your organization's environment. If you activate devices using the Universal Device Service, you can use the Universal Device Service to: • Manage devices using the IT policies and IT administration commands that the devices support • Configure profiles for devices so that you can control the connections to your organization's environment (Wi-Fi profiles and certificate profiles for iOS devices and Android devices, VPN profiles and email profiles for iOS devices) • Provision and manage work applications on devices • View the device inventory for your organization

Related resources

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To read the following resources, visit www.blackberry.com/go/serverdocs

Resource	Information
BlackBerry Device Service and BlackBerry Mobile Fusion Studio Installation and Configuration Guide	• System requirements • Installation instructions • Instructions for adding or removing MDM domains from BlackBerry Mobile Fusion Studio
BlackBerry Mobile Fusion Studio Administration Guide	• Instructions for creating and managing user accounts in multiple MDM domains • Instructions for managing multiple BlackBerry devices for each user account
BlackBerry Device Service Feature and Technical Overview	• Architecture diagrams • Description of features and components • Data flows
BlackBerry Enterprise Server Feature and Technical Overview	• Architecture diagrams • Description of features and components • Data flows
BlackBerry Enterprise Server Express Feature and Technical Overview	• Architecture diagrams • Description of features and components • Data flows
Universal Device Service Feature and Technical Overview	• Architecture diagrams • Description of features and components • Data flows

Glossary

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MDM	mobile device management
PIN	personal identification number

Legal notice

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