

BlackBerry Enterprise Service 10

BlackBerry Device Service

Version: 10.1



Policy and Profile
Reference Guide

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About this guide

The BlackBerry Device Service is a component of BlackBerry Enterprise Service 10 that helps you manage BlackBerry devices for your organization. This reference guide provides descriptions for each IT policy rule and profile setting in the BlackBerry Device Service.

This guide is intended for senior administrators who are responsible for setting up IT policies that govern device security and profiles that control how devices connect to your organization's network. For instructions on creating IT policies and profiles and assigning them to users and groups, see the *BlackBerry Device Service Advanced Administration Guide*. For more information about BlackBerry Device Service security and device security, see the *BlackBerry Device Service Solution Security Technical Overview*.

New in this release

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New IT policy rules

Policy group	Rule	BlackBerry 10 OS minimum requirement
General	Roaming	10.1
General	Hotspot WPA2-Personal Security Type	10.1
Hardware	Bluetooth	10.1
Hardware	Bluetooth A2DP	10.1
Hardware	Bluetooth AVRCP	10.1
Hardware	Bluetooth Contacts Transfer Using PBAP	10.1
Hardware	Bluetooth Discoverable Mode	10.1
Hardware	Bluetooth File Transfer Using OBEX	10.1
Hardware	Bluetooth HFP	10.1
Hardware	Bluetooth MAP	10.1
Hardware	Bluetooth Pairing	10.1
Hardware	Bluetooth PAN Profile	10.1
Hardware	Bluetooth SPP	10.1
Hardware	Camera	10.1
Hardware	Enforce Bluetooth Secure Simple Pairing Numeric Comparison	10.1
Hardware	Enforce Minimum Bluetooth Passkey Length	10.1

Policy group	Rule	BlackBerry 10 OS minimum requirement
Hardware	HDMI	10.1
Hardware	Location Services	10.1
Hardware	Minimum Bluetooth Encryption Key Length	10.1
Hardware	NFC	10.1
Hardware	Transfer Work Messages Using Bluetooth MAP Without Prompt	10.1
Hardware	Wi-Fi	10.1
Logging	BlackBerry Messenger Log Wireless Synchronization	10.1
Logging	CCL Data Collection	10.1
Logging	Phone Log Wireless Synchronization	10.1
Logging	PIN to PIN Log Wireless Synchronization	10.1
Logging	SMS/MMS Log Wireless Synchronization	10.1
Logging	Video Chat Log Wireless Synchronization	10.1
Security	Assign Two-Factor Authentication for Work	10.1
Security	Backup and Restore Device	10.1
Security	Computer Access to Device	10.1
Security	Media Card	10.1
Security	Two-Factor Authentication Only for Work Space	10.1
Security	Voice Dictation	10.1
Security	Wipe the Device Without Network Connectivity	10.1
Security	Work Data Uses Only Work Network	10.1
Software	BBM	10.1
Software	BBM Video/BBM Voice	10.1
Software	BlackBerry Maps	10.1

Policy group	Rule	BlackBerry 10 OS minimum requirement
Software	External Email Address Warning	10.1
Software	Find More Contact Details	10.1
Software	Hotspot Browser	10.1
Software	Media Sharing	10.1
Software	Non-Email Accounts	10.1
Software	Other Email Messaging Services	10.1
Software	PIN Messages	10.1
Software	SMS/MMS	10.1
Software	User-Created VPN Profiles	10.1
Software	Wireless Service Provider Apps	10.1
Software	Wireless Software Updates	10.1
Software	YouTube for BlackBerry Devices	10.1

New profile settings

Profile type	Setting	BlackBerry 10 OS minimum requirement
Email	Server Port	10.0
VPN	Custom IKE DH Provider	10.1
VPN	Display VPN Information on Device	10.1

IT policy rules

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The BlackBerry Device Service manages both BlackBerry Balance devices (EMM - Corporate), and work space only devices (EMM - Regulated). Many of the IT policy rules apply only to devices with one type of activation. The rule descriptions are arranged in sections for rules that apply to all devices, rules that apply only to BlackBerry Balance devices, and rules that apply only to work space only devices.

Many of the IT policy rules do not apply to devices running the BlackBerry PlayBook OS. If a rule does apply to the PlayBook OS, the PlayBook OS is included in the minimum requirements in the rule description.

General rule group

Rules for all devices

Hotspot WPA2-Personal Security Type rule

Description	This rule specifies whether a BlackBerry device must use the WPA2-Personal security type to connect to a hotspot. If you set this rule to Yes, the user cannot select a different security type to connect the device to a hotspot.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Yes No
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Mobile Hotspot Mode and Tethering rule

Description	This rule specifies whether to allow Mobile Hotspot mode, tethering using Bluetooth technology, and tethering using a USB cable on a BlackBerry device. If you set this rule to Allow, all of these features are available in the settings on the device. If you set this rule to Disallow, none of these features are available in the settings on the device.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Wireless Service Provider Billing rule

Description	This rule specifies whether a BlackBerry device user can purchase paid apps from the BlackBerry World storefront and the BlackBerry World for Work storefront using the purchasing plan for your organization's wireless service provider. If you set this rule to Disallow, users must pay for app purchases using another payment method.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Rules for work space only devices

Roaming rule

Description	This rule specifies whether a BlackBerry device can use data services over the wireless network when the device is roaming. If you set this rule to Disallow, the device cannot use data services over the wireless network when the device is roaming. If the device is connected to a Wi-Fi network, the device can send and receive data over the Wi-Fi network when the device is roaming, even if you change the value for this rule to Disallow.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Hardware rule group

Rules for BlackBerry Balance devices

Transfer Work Contacts Using Bluetooth PBAP or HFP rule

Description	This rule specifies whether a BlackBerry device can send work contacts to another Bluetooth enabled device using the Bluetooth PBAP or HFP. If you set this rule to Disallow, users cannot transfer work contacts using the Bluetooth PBAP or HFP. Setting this rule to Disallow also prevents users from transferring work messages using the Bluetooth MAP.
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Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Transfer Work Files Using Bluetooth OPP rule

Description	This rule specifies whether a BlackBerry device can send work files and objects such as contacts to another Bluetooth enabled device or NFC-enabled device using the Bluetooth OPP.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Transfer Work Messages Using Bluetooth MAP rule

Description	This rule specifies whether a BlackBerry device can send messages from the work space (for example, email messages and instant messages) to another Bluetooth enabled device using the Bluetooth MAP.
Related rules	Setting the Transfer Work Contacts Using Bluetooth PBAP or HFP rule to Disallow also prevents users from sending messages using the Bluetooth MAP, regardless of the setting for this rule.

Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Transfer Work Messages Using Bluetooth MAP Without Prompt rule

Description	This rule specifies whether a user can transfer work messages to a Bluetooth enabled device using the Bluetooth MAP following a single password prompt to access the work space. If you set this rule to Disallow, the user must unlock the work space each time the device connects to the Bluetooth enabled device before the device can transfer work messages using the Bluetooth MAP.
Related rules	If the Transfer Work Messages Using Bluetooth MAP rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Rules for work space only devices

Bluetooth rule

Description	This rule specifies whether a BlackBerry device can use Bluetooth technology. If you set this rule to Disallow, the device cannot use Bluetooth technology.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Bluetooth A2DP rule

Description	This rule specifies whether a BlackBerry device can use the Bluetooth A2DP. A device can use the Bluetooth A2DP to stream audio files to another Bluetooth enabled device (for example, a headset). If you set this rule to Disallow, the device cannot use the Bluetooth A2DP.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1

Rule introduction

- BlackBerry Enterprise Service 10 version 10.1

Bluetooth AVRCP rule

Description	This rule specifies whether a BlackBerry device can use the Bluetooth AVRCP. A device can use the Bluetooth AVRCP to allow a Bluetooth enabled device (for example, a headset) to control the device's media apps. If you set this rule to Disallow, the device cannot use the Bluetooth AVRCP.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Bluetooth Contacts Transfer Using PBAP rule

Description	This rule specifies whether a BlackBerry device can exchange Contacts data with other Bluetooth enabled devices using the Bluetooth PBAP. If you set this rule to Disallow, the device cannot exchange Contacts data with other Bluetooth enabled devices.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow

Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Bluetooth Discoverable Mode rule

Description	This rule specifies whether a BlackBerry device can use Bluetooth Discoverable mode. A device that is discoverable can be found by other Bluetooth enabled devices within range of the device. If you set this rule to Disallow, the device cannot use Bluetooth Discoverable mode.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> Devices with a work space only
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Bluetooth File Transfer Using OBEX rule

Description	This rule specifies whether a BlackBerry device can exchange files with other supported Bluetooth OBEX devices. If you set this rule to Disallow, the device cannot exchange files with other supported Bluetooth OBEX devices.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> Devices with a work space only
Possible values	<ul style="list-style-type: none"> Allow Disallow

Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Bluetooth HFP rule

Description	This rule specifies whether a BlackBerry device can use the Bluetooth HFP. A device can use the Bluetooth HFP to allow a Bluetooth enabled device (for example, a car kit or a headset) to access the Contacts and Phone apps on the device in order to make phone calls. If you set this rule to Disallow, the device cannot use the Bluetooth HFP.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Bluetooth MAP rule

Description	This rule specifies whether a BlackBerry device can use the Bluetooth MAP. A device can use the Bluetooth MAP to allow a Bluetooth enabled device to access email messages. If you set this rule to Disallow, the device cannot use the Bluetooth MAP.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow

	<ul style="list-style-type: none"> • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Bluetooth Pairing rule

Description	This rule specifies whether a BlackBerry device can connect to another Bluetooth enabled device. If you set this rule to Disallow, the device cannot establish new connections with other Bluetooth enabled devices. After a device connects to another Bluetooth enabled device, you can use this rule to prevent the device from connecting to additional Bluetooth enabled devices.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Bluetooth PAN Profile rule

Description	This rule specifies whether a BlackBerry device can use the Bluetooth PAN profile. A device can use the Bluetooth PAN profile to allow a Bluetooth enabled device to tether to it. If you set this rule to Disallow, the device cannot use the Bluetooth PAN profile.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.

Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Bluetooth SPP rule

Description	This rule specifies whether a BlackBerry device can use the Bluetooth SPP. If you set this rule to Disallow, the device cannot use the Bluetooth SPP.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Camera rule

Description	This rule specifies whether a BlackBerry device can use the camera. If you set this rule to Disallow, the device cannot use the camera.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only

Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Enforce Bluetooth Secure Simple Pairing Numeric Comparison rule

Description	This rule specifies whether a BlackBerry device must use the numeric comparison mode if the device uses Bluetooth Secure Simple Pairing to connect to another Bluetooth enabled device. If you set this rule to Yes, the device must use the numeric comparison mode if the device uses Bluetooth Secure Simple Pairing to connect to another Bluetooth enabled device.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Enforce Minimum Bluetooth Passkey Length rule

Description	This rule specifies whether a BlackBerry device can connect to another Bluetooth enabled device if the passkey that the Bluetooth enabled device requests from or provides to the BlackBerry device is less than 8 digits. If you set this rule to Yes, the BlackBerry device cannot connect to another Bluetooth enabled device if the passkey that the Bluetooth enabled device requests from or provides to the BlackBerry device is less than 8 digits.
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Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

HDMI rule

Description	This rule specifies whether a BlackBerry device can use the HDMI port. If you set this rule to Disallow, the device cannot use the HDMI port.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Location Services rule

Description	This rule specifies whether a BlackBerry device can provide its geographic location to apps that are running on the device. If you set this rule to Disallow, apps on the device cannot use the GPS or geolocation service to determine the location of the device.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only

Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Minimum Bluetooth Encryption Key Length rule

Description	This rule specifies the minimum encryption key length that a BlackBerry device uses to encrypt Bluetooth connections.
Related rules	If the Bluetooth rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • 1 Byte • 2 Bytes • 3 Bytes • 4 Bytes • 5 Bytes • 6 Bytes • 7 Bytes • 8 Bytes • 9 Bytes • 10 Bytes • 11 Bytes • 12 Bytes • 13 Bytes • 14 Bytes • 15 Bytes • 16 Bytes

Default value	<ul style="list-style-type: none"> • 1 Byte
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

NFC rule

Description	This rule specifies whether a BlackBerry device can use NFC. If you set this rule to Disallow, the device cannot use NFC.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Wi-Fi rule

Description	This rule specifies whether a BlackBerry device can use Wi-Fi. If you set this rule to Disallow, the device cannot use Wi-Fi. After you set this rule to Disallow, if you change this rule to Allow, the device cannot use Wi-Fi until it is restarted.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1

Rule introduction

- BlackBerry Enterprise Service 10 version 10.1

Logging rule group

Rules for all devices

CCL Data Collection rule

Description	This rule specifies whether a BlackBerry device allows CCL data collection across all apps. CCL allows apps to collect rich data related to app usage, and to carry out deep cross-application analysis. If you set this rule to Disallow, the device does not allow CCL data collection.
Applicable devices	<ul style="list-style-type: none"> • All devices
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Log Submission rule

Description	This rule specifies whether a BlackBerry device can generate log files and send log files to the BlackBerry Technical Solution Center. If you set this rule to No, the device cannot generate and send log files to the BlackBerry Technical Solution Center.
Applicable devices	<ul style="list-style-type: none"> • All devices

Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Rules for work space only devices

BlackBerry Messenger Log Wireless Synchronization rule

Description	This rule specifies whether a BlackBerry device synchronizes logs for the BlackBerry Messenger app with your organization's BlackBerry Device Service.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Phone Log Wireless Synchronization rule

Description	This rule specifies whether a BlackBerry device synchronizes the call log for the Phone app with your organization's BlackBerry Device Service.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only

Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

PIN to PIN Log Wireless Synchronization rule

Description	This rule specifies whether a BlackBerry device synchronizes logs for PIN messages with your organization's BlackBerry Device Service.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

SMS/MMS Log Wireless Synchronization rule

Description	This rule specifies whether a BlackBerry device synchronizes logs for SMS text messages and MMS messages with your organization's BlackBerry Device Service.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Yes • No

Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Video Chat Log Wireless Synchronization rule

Description	This rule specifies whether a BlackBerry device synchronizes the call log for the BBM Video feature with your organization's BlackBerry Device Service.
Applicable devices	<ul style="list-style-type: none"> Devices with a work space only
Possible values	<ul style="list-style-type: none"> Yes No
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Password rule group

Rules for all devices

Maximum Password Age rule

Description	This rule specifies the time that can elapse before a BlackBerry device password expires and a user must set a new password. If you set this rule to 0 or a null value, the password does not expire.
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Related rules	Devices using BlackBerry Balance technology apply this rule to the work space password only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> 0 to 65535 days
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Maximum Password Attempts rule

Description	This rule specifies the number of times that a user can enter an incorrect password before a BlackBerry device deletes the data in the work space.
Related rules	Devices using BlackBerry Balance technology use this rule only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> 3 to 10
Default value	<ul style="list-style-type: none"> 10
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Maximum Password History rule

Description	This rule specifies the maximum number of previous passwords that a BlackBerry device checks to prevent a user from reusing a previous password. If you set this rule to a null value, the device does not check previous passwords.
Related rules	Devices using BlackBerry Balance technology use this rule only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> 0 to 15
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Minimum Password Complexity rule

Description	This rule specifies the minimum complexity of the password for the work space on a BlackBerry device. If you set this rule, a user must create a password that includes the types of characters that you specify.
Related rules	Devices using BlackBerry Balance technology use this rule only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> No restriction At least one letter and one number At least one letter, one number, and one special character At least one uppercase letter, one lowercase letter, one number, and one special character

Default value	<ul style="list-style-type: none"> No restriction
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Minimum Password Length rule

Description	This rule specifies the minimum length of the password on a BlackBerry device. If you do not set a value for this rule and a work space password is required, the minimum password length is 4.
Related rules	Devices using BlackBerry Balance technology use this rule only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> 4 to 32 characters
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Security Timeout rule

Description	This rule specifies the maximum number of minutes of BlackBerry device user inactivity that can elapse before the work space locks.
Related rules	<p>Devices using BlackBerry Balance technology use this rule only if the Password Required for Work Space rule is set to Yes.</p> <p>If the Application Security Timer Reset rule is set to Allow, the device does not lock when apps that can reset the security timer are running.</p>

Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> 5 minutes 10 minutes 15 minutes 30 minutes 45 minutes 60 minutes
Default value	<ul style="list-style-type: none"> 45 minutes
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Rules for BlackBerry Balance devices

Apply Work Space Password to Full Device rule

Description	<p>This rule specifies whether a BlackBerry device applies the work space password to the full device. If you set this rule to Yes, the work space password becomes the device password. If you set this rule to No, a user can choose to set a different password for the device.</p> <p>If you want to protect the work space only, set the Password Required for Work Space rule to Yes and set this rule to No.</p>
Related rules	The device uses this rule only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> Yes No

Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Password Required for Work Space rule

Description	<p>This rule specifies whether a device that uses BlackBerry Balance technology requires a password for the work space. If you set this rule to Yes, the user must set a password for the work space on the device.</p> <p>Devices that only have a work space always require a password.</p>
Related rules	<p>Setting the Apply Work Space Password to Full Device rule to Yes applies the same password to both the work space and the device. If the work space and the device have the same password, unlocking the device also unlocks the work space but the work space can be locked without locking the device.</p>
Applicable devices	<ul style="list-style-type: none"> Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> Yes No
Default value	<ul style="list-style-type: none"> Yes for devices with the BlackBerry 10 OS No for tablets with the BlackBerry PlayBook OS
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Security rule group

Rules for all devices

Application Security Timer Reset rule

Description	This rule specifies whether apps can reset the security timer on a BlackBerry device to prevent the device from locking after the period of user inactivity that you specify in the Security Timeout rule or the user specifies in the Password Lock settings on the device elapses. If you set this rule to Disallow, the device will lock without user interaction when running apps that attempt to reset the security timer, such as apps that display navigation information, slideshows, and videos. If you set this rule to Allow, the device will not lock after the period of user inactivity elapses when running apps that can reset the security timer.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

BlackBerry Bridge rule

Description	This rule specifies whether a BlackBerry 10 smartphone can allow a BlackBerry PlayBook tablet to access work data on the smartphone using the BlackBerry Bridge app. If you set this rule to Disallow, the smartphone cannot allow a tablet to access work data on the smartphone using the BlackBerry Bridge app.
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Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Lock on Smart Card Removal rule

Description	This rule specifies whether the work space locks when a user removes the smart card from the supported smart card reader or disconnects the supported smart card reader from the device. If you set this rule to Allow or Required, a user might need the driver for the smart card reader. Not all smart card reader drivers support smart card removal detection.
Related rules	Devices using BlackBerry Balance technology use this rule only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> No Allow Required
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Maximum Bluetooth Range rule

Description	This rule specifies the maximum power range that a BlackBerry Smart Card Reader uses to send Bluetooth packets to a BlackBerry device or a computer. The permitted range is between 30% and 100%. You can configure a higher power range to allow a BlackBerry Smart Card Reader to send Bluetooth packets to a BlackBerry device or computer over a greater distance.
Applicable devices	<ul style="list-style-type: none">• All devices
Possible values	<ul style="list-style-type: none">• 30%• 40%• 50%• 60%• 70%• 80%• 90%• 100%
Default value	<ul style="list-style-type: none">• 100%
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.0

Media Card Encryption rule

Description	This rule specifies whether a BlackBerry device must encrypt all data on the media card that is inserted in the device. If you set this rule to Yes, the device automatically encrypts all data on the media card. If you set this rule to No, the device stores all data in an unencrypted format on the media card.
Applicable devices	<ul style="list-style-type: none">• All devices
Possible values	<ul style="list-style-type: none">• Yes• No

Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Network Access Control for Work Apps rule

Description	This rule specifies whether work apps on a BlackBerry device must connect to your organization's network through the BlackBerry Device Service. Setting this rule to Yes also permits BlackBerry PlayBook tablets to connect to your organization's network through the BlackBerry Enterprise Server using a BlackBerry Bridge connection to a BlackBerry smartphone running BlackBerry Device Software 5.0 to 7.1.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Yes No
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

PIN Entry Mode rule

Description	This rule specifies the PIN entry mode that is required when a BlackBerry Smart Card Reader connects to a BlackBerry device or a computer. The BlackBerry Device Service enforces the PIN format required when the user types the smart card password during the Bluetooth connection process.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Numeric

	<ul style="list-style-type: none"> Alphanumeric Lowercase Alphanumeric Mixed Case
Default value	<ul style="list-style-type: none"> Numeric
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Smart Card Password Caching rule

Description	This rule specifies whether a BlackBerry device can cache the smart card password. If you set this rule to Allow, the user can choose to cache the smart card password. If you set this rule to Required, the smart card password is always cached. The cached password is stored in the BlackBerry device keystore.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow Required
Default value	<ul style="list-style-type: none"> Disallow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Smart Password Entry rule

Description	This rule specifies whether a BlackBerry device can use smart password entry with two-factor authentication. Smart password entry allows a user to enter numeric passwords on the device without pressing the Alt key and automatically fills the device or work space password field if the device password or work space password and the smart card password are the same. If you set this rule to Allow, the user can use smart password entry with two-factor authentication. If you set this rule to Required, the device always uses smart password entry with two-factor authentication.
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Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow Required
Default value	<ul style="list-style-type: none"> Disallow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Two-Factor Authentication Only for Work Space rule

Description	<p>This rule specifies whether a BlackBerry device user can use two-factor authentication only with no work space password to unlock the work space. If you set this rule to Disallow, the user must use both the work space password and two-factor authentication to unlock the work space. If you set this rule to Allow, the user can choose whether to use the work space password along with two-factor authentication to unlock the work space. If you set this rule to Required, the user must use only two-factor authentication to unlock the work space.</p>
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow Required
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Voice Control rule

Description	This rule specifies whether a BlackBerry device user can use the voice control commands on the device. If you set this rule to Allow, the user can use all of the voice control commands on the device. If you set this rule to Disallow for Email and Calendar, the user cannot use any of the email and calendar voice control commands on the device. If you set this rule to Disallow, the user cannot use any of the voice control commands on the device.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow for Email and Calendar Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

WebGL rule

Description	This rule specifies whether a BlackBerry PlayBook tablet can use WebGL in the browser. If you set this rule to Disallow, the browser cannot use WebGL and the tablet displays an error message when the browser tries to visit a webpage that requests WebGL.
Applicable devices	<ul style="list-style-type: none"> Devices with the BlackBerry PlayBook OS only
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.1

Work Data Uses Only Work Network rule

Description	This rule specifies whether a BlackBerry device must route work data traffic through a work VPN or work Wi-Fi connection. If you set this rule to Yes, all work data traffic must be routed through a work VPN or work Wi-Fi connection and cannot go through the BlackBerry Infrastructure. If you set this rule to No, work data traffic can use your organization's network and the BlackBerry Infrastructure.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> No Yes
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Work Domains rule

Description	This rule specifies a list of domain names that a BlackBerry device identifies as work resources. If you specify domain names in this rule, the device identifies data from a computer in these domains as work data. Data sent from these domains to the device using the Print To Go app will be stored in the work space on the device. All of the subdomains of the domain are included automatically. If you list multiple domain names, separate the domain names with a comma (,), semicolon (;), or space. For example, if your organization has multiple domains, type example.com, example.net, example.org.
Applicable devices	<ul style="list-style-type: none"> All devices
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Rules for BlackBerry Balance devices

Assign Two-Factor Authentication for Work rule

Description	This rule specifies whether a BlackBerry device user can use two-factor authentication only for work space authentication. If you set this rule to Disallow, two-factor authentication can be used to unlock the device but not the work space. If you set this rule to Allow, the user can choose to use two-factor authentication for both the device and the work space. If you set this rule to Required, two-factor authentication must be used to unlock the work space on the device.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow • Required
Default value	<ul style="list-style-type: none"> • Disallow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Backup and Restore Work Space rule

Description	This rule specifies whether a BlackBerry device user can back up and restore the apps and data that are located in the work space of the device using BlackBerry Link. If you set this rule to Allow, the user can back up and restore the contents of the work space when the user performs a backup or restore. If you set this rule to Disallow, the option to back up and restore the contents of the work space is disabled.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow

Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Personal Apps Access to Work Contacts rule

Description	<p>This rule specifies whether personal apps can access required data for work contacts on a BlackBerry device. If you set this rule to All, all personal apps can access required data for work contacts. If you set this rule to Only RIM Apps, some apps developed by Research In Motion (Phone, BlackBerry Messenger, Text Messages, Smart Tags, visual voice mail, and voice dialing) can access required data for work contacts. If you set this rule to None, personal apps cannot access data for work contacts.</p>
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • All • Only RIM Apps • None
Default value	<ul style="list-style-type: none"> • All
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Personal Space Data Encryption rule

Description	<p>This rule specifies whether data encryption is turned on for the personal space of a BlackBerry device. If you set this rule to Yes, data is encrypted in the personal space on the device.</p>
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Yes

	<ul style="list-style-type: none"> No
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.1

Restrict Development Mode rule

Description	<p>This rule specifies whether development mode is restricted for BlackBerry device users. Development mode allows software development tools to connect to a device and also allows you or a user to install apps directly on the device using a USB or Wi-Fi connection. If you set this rule to Yes, users can only download and install apps from the BlackBerry World storefront and the BlackBerry World for Work storefront, and you can also send apps to devices using the BlackBerry Administration Service.</p>
Applicable devices	<ul style="list-style-type: none"> Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> Yes No
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.1

Share Work Data During BBM Video Screen Sharing rule

Description	<p>This rule specifies whether a BlackBerry device user can share work data on a device using the BBM Video with Screen Share feature. If you set this rule to Allow, the user can share work space screens with BBM Video chat participants. If you set this rule to Disallow, the device locks the work space when the user uses BBM Video with Screen</p>
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	Share and the user cannot unlock the work space until the screen sharing part of the BBM Video chat is complete.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Two-Factor Encryption Key Generation rule

Description	This rule specifies whether a BlackBerry PlayBook tablet bases the encryption key on only the protected secret or both the protected secret and the password for the work space. If you set this rule to No, the tablet bases the encryption key on the protected secret only. If you set this rule to Yes, the tablet bases the encryption key on both the protected secret and the password for the work space. If you set this rule to Yes, a user must type the password for the tablet to start for the first time.
Related rules	The tablet uses this rule only if the Password Required for Work Space rule is set to Yes.
Applicable devices	<ul style="list-style-type: none"> • Devices with the BlackBerry PlayBook OS only
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Voice Dictation in Work Apps rule

Description	This rule specifies whether a BlackBerry device user can use voice dictation in work apps. If you set this rule to Allow, the user can use voice dictation in all apps that support this feature. If you set this rule to Disallow, the user cannot use voice dictation in work apps.
Applicable devices	<ul style="list-style-type: none"> Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Wipe the Work Space Without Network Connectivity rule

Description	This rule specifies the time in hours that must elapse without a BlackBerry device connecting to your organization's network before the device deletes the data in the work space. Use this rule to make the device delete the data in the work space if the device cannot receive updates or commands. If you set this rule to a null value, the device does not delete data from the work space if it cannot connect to your organization's network.
Applicable devices	<ul style="list-style-type: none"> Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> 2 to 8760 hours
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Work App Access to Shared Files in the Personal Space

Description	This rule specifies whether work apps on a BlackBerry device can access shared files that are located in the personal space if a user permits it. When a user installs a work app, the device displays a message that provides the user with the option to allow or deny the app's request to access shared files. If you set this rule to Disallow, work apps cannot access shared personal files regardless of the user settings on the device and users cannot attach personal files to messages sent from a work account.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Work Network Usage for Personal Apps rule

Description	This rule specifies whether personal apps on a BlackBerry device can use your organization's Wi-Fi or VPN network to connect to the Internet. If you set this rule to Allow, all personal apps on the device can use your organization's network to connect to the Internet. If you set this rule to Disallow, personal apps cannot use your organization's network to connect to the Internet.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0

Rule introduction

- BlackBerry Enterprise Service 10 version 10.0

Rules for work space only devices

Backup and Restore Device rule

Description	This rule specifies whether a BlackBerry device user can back up and restore the apps and data on the device using BlackBerry Link. If you set this rule to Allow, the user can back up and restore apps and data on the device. If you set this rule to Disallow, the option to back up and restore the device is disabled.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Computer Access to Device rule

Description	This rule specifies whether a computer can access content on a BlackBerry device using a USB connection or the file-sharing option with Wi-Fi.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1

Rule introduction

- BlackBerry Enterprise Service 10 version 10.1

Media Card rule

Description

This rule specifies whether a BlackBerry device can access the media card. If you set this rule to Disallow, the device cannot access the media card.

Applicable devices

- Devices with a work space only

Possible values

- Allow
- Disallow

Default value

- Allow

Minimum requirements

- BlackBerry 10 OS version 10.1

Rule introduction

- BlackBerry Enterprise Service 10 version 10.1

Voice Dictation rule

Description

This rule specifies whether a BlackBerry device user can use voice dictation on a device. If you set this rule to Allow, the user can use voice dictation in all apps that support this feature. If you set this rule to Disallow, the user cannot use voice dictation on the device.

Applicable devices

- Devices with a work space only

Possible values

- Allow
- Disallow

Default value

- Allow

Minimum requirements

- BlackBerry 10 OS version 10.1

Rule introduction

- BlackBerry Enterprise Service 10 version 10.1

Wipe the Device Without Network Connectivity rule

Description	This rule specifies the time in hours that must elapse without a BlackBerry device connecting to your organization's network before the device deletes all data on the device. Use this rule to make the device delete all data if it cannot receive updates or commands. If you set this rule to a null value, the device will not delete data if it cannot connect to your organization's network. By default, this rule is set to a null value.
Applicable devices	<ul style="list-style-type: none"> Devices with a work space only
Possible values	<ul style="list-style-type: none"> 2 to 8760 hours
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Software rule group

Rules for all devices

External Email Address Warning rule

Description	This rule specifies whether a BlackBerry device displays a warning when a user adds an external email address as a recipient when composing a work email message. If you set this rule to Yes, the device will display a warning if the user adds an external recipient to a work email message. If you set this rule to No, the device will not display a warning if the user adds an external recipient to a work email message.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Yes

	<ul style="list-style-type: none"> No
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.1

Unified View for Work and Personal Accounts and Messages rule

Description	This rule specifies whether the BlackBerry Hub displays work and personal accounts and messages together in a single view. If you set this rule to Disallow, the device must display work accounts and messages in a separate view from personal accounts and messages in the BlackBerry Hub.
Applicable devices	<ul style="list-style-type: none"> All devices
Possible values	<ul style="list-style-type: none"> Allow Disallow
Default value	<ul style="list-style-type: none"> Allow
Minimum requirements	<ul style="list-style-type: none"> A version later than BlackBerry 10 OS version 10.1.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Rules for BlackBerry Balance devices

BBM Video Access to Work Network rule

Description	This rule specifies whether the BBM Video feature on a BlackBerry device can use your organization's Wi-Fi network, VPN network, or the BlackBerry MDS Connection Service for incoming and outgoing video chats.
Related rules	Setting the Work Network Usage for Personal Apps rule to Disallow prevents the BBM Video feature from using your organization's network, even if this rule is set to Allow.

Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Cloud Storage Access from Work Space rule

Description	This rule specifies whether the cloud storage apps developed by Research In Motion are available in the work space on a BlackBerry device. If you set this rule to Disallow, the apps are not available in the work space on the device and they can be used as personal apps only.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Open Links in Work Email Messages in the Personal Browser rule

Description	This rule specifies whether BlackBerry device users can use the browser in the personal space to open links in work email messages. If you set this rule to Allow, links in work email messages will open in the browser in the personal space by default and the device displays a message that provides the user with the option to open the link in the browser in the work space instead. Your organization may require intranet links to be opened in the browser in
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	the work space. If you set this rule to Disallow, links in work email messages will always open in the browser in the work space.
Applicable devices	<ul style="list-style-type: none"> • Devices using BlackBerry Balance technology
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Rules for work space only devices

BBM rule

Description	This rule specifies whether BlackBerry Messenger is available on a BlackBerry device. If you set this rule to Disallow, the device hides the BlackBerry Messenger app.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

BBM Video/BBM Voice rule

Description	This rule specifies whether a BlackBerry device can use the BBM Video and BBM Voice features. If you set this rule to Disallow, the device cannot use the BBM Video feature or the BBM Voice feature.
Related rules	If the BBM rule is set to Disallow, this rule does not apply.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

BlackBerry Maps rule

Description	This rule specifies whether a BlackBerry device can use the BlackBerry Maps app. If you set this rule to Disallow, the device cannot use the BlackBerry Maps app.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Find More Contact Details rule

Description	This rule specifies whether a BlackBerry device user can use the Find More Contact Details setting in the Contacts app to allow the device to use cloud services to search for additional contact information when saving a contact.
Applicable devices	<ul style="list-style-type: none">• Devices with a work space only
Possible values	<ul style="list-style-type: none">• Allow• Disallow
Default value	<ul style="list-style-type: none">• Allow
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.1

Hotspot Browser rule

Description	This rule specifies whether a BlackBerry device can use the BlackBerry Browser to connect to a hotspot. If you set this rule to Disallow, the device cannot connect to a hotspot using the BlackBerry Browser.
Applicable devices	<ul style="list-style-type: none">• Devices with a work space only
Possible values	<ul style="list-style-type: none">• Allow• Disallow
Default value	<ul style="list-style-type: none">• Allow
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.1

Media Sharing rule

Description	This rule specifies whether a BlackBerry device can share music, pictures, and videos over a Wi-Fi connection with DLNA Certified devices. If you set this rule to Disallow, the device cannot share music, pictures, and videos over a Wi-Fi connection with DLNA Certified devices.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Non-Email Accounts rule

Description	This rule specifies whether a BlackBerry device user can add third-party accounts for services, such as Facebook, Twitter, LinkedIn, and Evernote to the device. If you set this rule to Disallow, users can only add email accounts to the device.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Other Email Messaging Services rule

Description	This rule specifies whether a BlackBerry device can use email messaging services other than the BlackBerry Device Service. If you set this rule to Disallow, the device cannot send and receive email messages from other email messaging services.
Applicable devices	<ul style="list-style-type: none">• Devices with a work space only
Possible values	<ul style="list-style-type: none">• Allow• Disallow
Default value	<ul style="list-style-type: none">• Allow
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.1

PIN Messages rule

Description	This rule specifies whether a BlackBerry device can send PIN messages. If you set this rule to Disallow, the device cannot send PIN messages.
Applicable devices	<ul style="list-style-type: none">• Devices with a work space only
Possible values	<ul style="list-style-type: none">• Allow• Disallow
Default value	<ul style="list-style-type: none">• Allow
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.1

SMS/MMS rule

Description	This rule specifies whether a BlackBerry device can send SMS text messages and MMS messages. If you set this rule to Disallow, the device hides the option to send SMS and MMS messages. This rule does not prevent the user from receiving SMS and MMS messages.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

User-Created VPN Profiles rule

Description	This rule specifies whether a BlackBerry device user can create VPN profiles on a device. If you set this rule to Disallow, a user cannot create VPN profiles on a device and the device can only use the work VPN profiles that you send to the device.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Wireless Service Provider Apps rule

Description	This rule specifies whether a BlackBerry device user can use apps that are installed on the device by the wireless service provider. If you set this rule to Disallow, the wireless service provider app icons are not visible on the device and the apps cannot be launched from another app.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow • Disallow
Default value	<ul style="list-style-type: none"> • Allow
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Wireless Software Updates rule

Description	This rule specifies whether a BlackBerry device can download BlackBerry Device Software updates over the wireless network. If you set this rule to Allow All, the device can download all software updates that Research In Motion or a wireless service provider makes available. If you set this rule to Allow Security Updates Only, the device can only download security-related software updates that RIM or the wireless service provider makes available. If you set this rule to Disallow, the device cannot download any software updates over the wireless network.
Applicable devices	<ul style="list-style-type: none"> • Devices with a work space only
Possible values	<ul style="list-style-type: none"> • Allow All • Allow Security Updates Only • Disallow
Default value	<ul style="list-style-type: none"> • Allow All
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1

Rule introduction

- BlackBerry Enterprise Service 10 version 10.1

YouTube for BlackBerry Devices rule

Description

This rule specifies whether a BlackBerry device can use the YouTube for BlackBerry devices app. If you set this rule to Disallow, the device cannot use the YouTube for BlackBerry devices app and cannot share videos to YouTube.

Applicable devices

- Devices with a work space only

Possible values

- Allow
- Disallow

Default value

- Allow

Minimum requirements

- BlackBerry 10 OS version 10.1

Rule introduction

- BlackBerry Enterprise Service 10 version 10.1

Profile settings

4

Email profile settings

Allowed Content Ciphers setting

Description	This setting specifies the encryption algorithms that a BlackBerry device can use to encrypt S/MIME-protected email messages.
Possible values	<ul style="list-style-type: none">• AES (256-bit)• AES (192-bit)• AES (128-bit)• Triple DES• RC2
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.0

Calendar Synchronization setting

Description	This setting specifies whether a BlackBerry device synchronizes calendar entries with the messaging server.
Possible values	<ul style="list-style-type: none">• Yes• No

Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Contact Synchronization setting

Description	This setting specifies whether a BlackBerry device synchronizes contacts with a messaging server.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Days to Synchronize setting

Description	The setting specifies the number of days in the past to synchronize email messages and organizer data to a BlackBerry device.
Possible values	<ul style="list-style-type: none"> • 1 day • 3 days • 7 days • 14 days • 30 days

	<ul style="list-style-type: none"> No limit
Default value	<ul style="list-style-type: none"> 30 days
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Digitally Signed S/MIME Messages setting

Description	<p>This setting specifies whether a BlackBerry device sends all outgoing email messages with a digital signature. If you set this setting to Allowed, a user can choose whether to digitally sign outgoing email messages. If you set this setting to Required, a user must digitally sign outgoing email messages. If you set this setting to Disallowed, a user cannot digitally sign outgoing email messages.</p> <p>To send digitally signed email messages, a user must have their private key on their device.</p>
Related settings	<p>If the S/MIME Messages setting is set to Disallowed, this setting is ignored.</p> <p>If the S/MIME Messages setting is set to Required, and both this setting and the Encrypted S/MIME Messages setting are set to Disallowed, the Encrypted S/MIME Messages setting and this setting are ignored and the default setting of Allowed is used for both settings. For more information about the relationship between these settings, see the <i>BlackBerry Device Service Solution Security Technical Overview</i>.</p>
Possible values	<ul style="list-style-type: none"> Allowed Required Disallowed
Default value	<ul style="list-style-type: none"> Allowed
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Email Synchronization setting

Description	This setting specifies whether a BlackBerry device synchronizes email messages with the messaging server.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Encrypted S/MIME Messages setting

Description	<p>This setting specifies whether a BlackBerry device encrypts all outgoing email messages using S/MIME encryption. If you set this setting to Allowed, a user can choose whether or not to encrypt outgoing email messages. If you set this setting to Required, a user must encrypt outgoing email messages. If you set this setting to Disallowed, a user cannot encrypt outgoing email messages.</p> <p>To send encrypted email messages, a user must have the recipient's public key on the device.</p>
Related settings	<p>If the S/MIME Messages setting is set to Disallowed, this setting is ignored.</p> <p>If the S/MIME Messages setting is set to Required, and both this setting and the Digitally Signed S/MIME Messages setting are set to Disallowed, the Digitally Signed S/MIME Messages setting and this setting are ignored and the default setting of Allowed is used for both settings. For more information on the relationship between these settings, see the <i>BlackBerry Device Service Solution Security Technical Overview</i>.</p>
Possible values	<ul style="list-style-type: none"> • Allowed • Required

	<ul style="list-style-type: none"> • Disallowed
Default value	<ul style="list-style-type: none"> • Allowed
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Interval Between Synchronizations setting

Description	This setting specifies how often a BlackBerry device checks the messaging server for new email messages.
Related settings	This setting has an effect only if the Push Enabled setting is set to No.
Possible values	<ul style="list-style-type: none"> • Manual • 5 minutes • 15 minutes • 30 minutes • 1 hour • 2 hours • 4 hours • 24 hours
Default value	<ul style="list-style-type: none"> • 15 minutes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Memo Synchronization setting

Description	This setting specifies whether a BlackBerry device synchronizes memo data with the messaging server.
Possible values	<ul style="list-style-type: none">• Yes• No
Default value	<ul style="list-style-type: none">• Yes
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.0

Push Enabled setting

Description	This setting specifies whether a messaging server can push email messages to a BlackBerry device.
Possible values	<ul style="list-style-type: none">• Yes• No
Default value	<ul style="list-style-type: none">• Yes
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Require Manual Synchronization When Roaming setting

Description	This setting specifies whether a user must start synchronization between a BlackBerry device and a messaging server when the user is roaming.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

SCEP Profile setting

Description	This setting specifies the name of the SCEP profile associated with the Email profile that a BlackBerry device uses for certificate-based authentication with the messaging server.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

Server Name setting

Description	This setting specifies the name of the messaging server.
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Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Server Port setting

Description	This setting specifies the port used to connect to the messaging service.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

S/MIME Messages setting

Description	<p>This setting specifies whether S/MIME is enabled on a BlackBerry device. If you set this setting to Allowed, a user can choose whether or not to enable S/MIME on the device. If you set this setting to Required, S/MIME is enabled on the device and cannot be disabled by the user. If you set this setting to Disallowed, S/MIME is disabled on the device and cannot be enabled by the user.</p> <p>To send encrypted email messages, a user must have the recipient's public key on the device. To send digitally signed email messages, a user must have their private key on their device.</p>
Related settings	This setting takes precedence over the Digitally Signed S/MIME Messages setting and the Encrypted S/MIME Messages setting. For more information on the relationship between these settings, see the <i>BlackBerry Device Service Solution Security Technical Overview</i> .
Possible values	<ul style="list-style-type: none"> • Allowed

	<ul style="list-style-type: none"> • Required • Disallowed
Default value	<ul style="list-style-type: none"> • Allowed
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Task Synchronization setting

Description	This setting specifies whether a BlackBerry device synchronizes task data with the messaging server.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Type setting

Description	This setting specifies the data synchronization protocol.
Possible values	<ul style="list-style-type: none"> • ActiveSync
Default value	<ul style="list-style-type: none"> • ActiveSync
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0

Setting introduction

- BlackBerry Device Service 6.0

Use SSL setting

Description	This setting specifies whether a BlackBerry device must use SSL to connect to a messaging server.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

SCEP profile settings

Automatic Renewal setting

Description	This setting specifies how many days before a certificate expires that automatic certificate renewal occurs.
Default value	<ul style="list-style-type: none"> • 30
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

Certificate Thumbprint setting

Description	This setting specifies the hexadecimal-encoded hash of the root certificate for the CA. You can use the following algorithms to specify the thumbprint: MD5, SHA1, SHA-224, SHA-256, SHA-384, and SHA-512. You must set a value for this setting to activate a device successfully.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.1

Certification Authority Challenge Password setting

Description	This setting specifies the challenge password that a BlackBerry device uses for certificate enrollment. Enter the same value in the Confirm certification authority challenge password field. You must set a value for this setting to activate the device successfully.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.1

Certification Authority Identifier setting

Description	This setting specifies the identifier for the CA instance. The CA that you use determines the required value.
Default value	<ul style="list-style-type: none"> Null value

Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

ECC Strength setting

Description	This setting specifies the elliptic curve that a BlackBerry device uses to generate a client key pair. The elliptic curve defines the strength of the client key pair. You must select an elliptic curve that is supported by your CA.
Related settings	The Key Algorithm setting affects this setting. The device uses this setting if you set the Key Algorithm setting to ECC.
Possible values	<ul style="list-style-type: none"> • SECT163K1 • SECT283K1 • SECP192R1 • SECP256R1 • SECP384R1 • SECP521R1
Default value	<ul style="list-style-type: none"> • SECP521R1
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

Key Algorithm setting

Description	This setting specifies the algorithm that a BlackBerry device uses to generate the client key pair. You must select an algorithm that is supported by your CA.
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Possible values	<ul style="list-style-type: none"> • None • RSA • ECC
Default value	<ul style="list-style-type: none"> • RSA
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

Private Key Export setting

Description	This setting specifies whether a user can export the SCEP private key from the keystore on a BlackBerry device.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

RSA Strength setting

Description	This setting specifies the RSA strength that a BlackBerry device uses to generate the client key pair. You must enter a key strength that is supported by your CA.
Related settings	The Key Algorithm setting affects this setting. The device uses this setting if you set the Key Algorithm setting to RSA.

Default value	<ul style="list-style-type: none"> • 1024
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

SCEP Service URL setting

Description	This setting specifies the URL of the SCEP service. The URL should include the protocol (HTTP or HTTPS), domain, port number, and SCEP path (CGI path that is defined in the SCEP specification). You must set a value for this setting to activate the BlackBerry device successfully.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

Specify Encryption Algorithm setting

Description	This setting specifies the encryption algorithm that a BlackBerry device uses for the certificate enrollment request.
Possible values	<ul style="list-style-type: none"> • None • 3DES CBC • AES 128 • AES 196 • AES 256
Default value	<ul style="list-style-type: none"> • 3DES CBC

Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

Specify Hash Function setting

Description	This setting specifies the hash function that a BlackBerry device uses for the certificate enrollment request.
Possible values	<ul style="list-style-type: none"> • None • SHA1 • SHA-224 • SHA-256 • SHA-384 • SHA-512
Default value	<ul style="list-style-type: none"> • SHA1
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.1

Wi-Fi profile settings

Access Point Handover setting

Description	This setting specifies whether the Wi-Fi network supports access point handover.
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Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Associated Proxy Profile setting

Description	<p>This setting specifies the name of the proxy profile associated with the Wi-Fi profile that a device uses to make connections through a proxy server.</p> <p>This setting only applies to Wi-Fi connections for devices running BlackBerry 10 OS. Use the Wi-Fi profile proxy settings for tablets running BlackBerry PlayBook OS 2.1 and earlier.</p>
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Associated SCEP Profile setting

Description	<p>This setting specifies the name of the SCEP profile associated with the Wi-Fi profile that a BlackBerry device uses for certificate-based authentication.</p>
Related settings	<p>The EAP Security setting affects this setting. A device uses this setting if you set the EAP Security configuration setting to PEAP, TTLS, or TLS.</p>
Default value	<ul style="list-style-type: none"> • Null value

Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.1

Band Type setting

Description	This setting specifies the band of the Wi-Fi network.
Possible values	<ul style="list-style-type: none"> Dual 2.4 GHz 5.0 GHz
Default value	<ul style="list-style-type: none"> Dual
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Default Gateway setting

Description	This setting specifies the default gateway in dot-decimal notation (for example, 10.0.0.1).
Related settings	The Enable DHCP setting affects this setting. Do not use this setting if you set the Enable DHCP setting to Yes.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Domain Suffix setting

Description	This setting specifies the FQDN of the DNS suffix.
Related settings	The Enable DHCP setting affects this setting. Do not use this setting if you set the Enable DHCP setting to Yes.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

EAP Inner Link Security setting

Description	<p>This setting specifies the inner authentication that a Wi-Fi network uses.</p> <p>If you want to use PAP for inner authentication, set the value for this setting to Auto.</p>
Related settings	The EAP Security setting affects this setting. A BlackBerry device uses this setting if you set the EAP Security setting to TTLS, PEAP, or FAST.
Possible values	<ul style="list-style-type: none"> Auto MSCHAPv2 GTC
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

EAP Security setting

Description	This setting specifies the EAP security method that a Wi-Fi network uses.
Related settings	The Link Security configuration setting affects this setting. The BlackBerry device uses this setting only if you set the Link Security setting to WPA-EAP or WPA2-EAP.
Possible values	<ul style="list-style-type: none"> • PEAP • TTLS • FAST • TLS
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

EAP-FAST Provisioning Method setting

Description	This setting specifies the provisioning method for a Wi-Fi network that uses EAP-FAST security.
Related settings	The EAP Security setting affects this setting. A BlackBerry device uses this setting if you set the EAP Security configuration setting to FAST.
Possible values	<ul style="list-style-type: none"> • Anonymous • Authenticated
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0

Rule introduction

- BlackBerry Device Service 6.0

Enable DHCP setting

Description	This setting specifies whether a Wi-Fi network supports DHCP.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • Yes
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Enable IPv6 setting

Description	This setting specifies whether IPv6 is enabled.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Hidden SSID setting

Description	This setting specifies whether the Wi-Fi network hides the SSID.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IP Address setting

Description	This setting specifies the IP address of the host for the Wi-Fi network.
Related settings	The Enable DHCP setting affects this setting. A BlackBerry device uses this setting if you set the Enable DHCP setting.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Link Security setting

Description	This setting specifies the type of security that the Wi-Fi network uses.
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Related settings	The EAP Security configuration setting affects this setting. If you set this setting to WPA-EAP or WPA2-EAP, the EAP Security setting must not be set to a null value.
Possible values	<ul style="list-style-type: none"> • None • WPA-EAP • WPA-PSK • WPA2-EAP • WPA2-PSK • WEP
Default value	<ul style="list-style-type: none"> • None
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Preshared Key setting

Description	This setting specifies a preshared key for a Wi-Fi network.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Preshared Key Type setting

Description	This setting specifies the preshared key type for a Wi-Fi network.
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Possible values	<ul style="list-style-type: none"> • ASCII • HEX
Default value	<ul style="list-style-type: none"> • ASCII
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Primary DNS setting

Description	This setting specifies the address of the primary DNS in dot-decimal notation.
Related settings	The Enable DHCP setting affects this setting. Do not use this setting if you set the Enable DHCP setting to Yes.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Proxy Password setting

Description	<p>This setting specifies a password that a proxy server uses to authenticate a BlackBerry PlayBook tablet.</p> <p>This setting only applies to Wi-Fi connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related setting	The Use HTTP Proxy setting affects this setting. The tablet uses this setting if you set the Use HTTP Proxy setting to Yes.

Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Proxy Port setting

Description	<p>This setting specifies the port that the proxy server uses.</p> <p>This setting only applies to Wi-Fi connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related settings	The Use HTTP Proxy setting affects this setting. A tablet uses this setting if you set the Use HTTP Proxy setting to Yes.
Possible values	<ul style="list-style-type: none"> 0 to 65535
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Proxy Server setting

Description	<p>This setting specifies the address of the proxy server in dot-decimal format or as an FQDN.</p> <p>This setting only applies to Wi-Fi connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related settings	The Use HTTP Proxy setting affects this setting. A tablet uses this setting only if you set the Use HTTP Proxy setting to Yes.
Default value	<ul style="list-style-type: none"> Null value

Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Proxy User Name setting

Description	<p>This setting specifies the username that the proxy server uses to authenticate a BlackBerry PlayBook tablet.</p> <p>This setting only applies to Wi-Fi connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related settings	The Use HTTP Proxy setting affects this setting. The tablet uses this setting if you set the Use HTTP Proxy setting to Yes.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Secondary DNS setting

Description	This setting specifies the address of the secondary DNS in dot-decimal notation.
Related settings	The Enable DHCP setting affects this setting. Do not use this setting if you set the Enable DHCP setting to Yes.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

SSID setting

Description	This setting specifies the network name of your work Wi-Fi network.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Rule introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Subnet Mask setting

Description	This setting specifies the subnet mask in dot-decimal notation.
Related settings	The Enable DHCP setting affects this setting. A BlackBerry device does not use this setting if you set the Enable DHCP setting to Yes.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Trusted Certificate Source setting

Description	This setting specifies the source for the trusted certificate. If you select Trusted Certificate Store, the BlackBerry device can connect to a Wi-Fi network that uses any certificate in the Wi-Fi Trusted Certificate store.
Possible values	<ul style="list-style-type: none"> None

	<ul style="list-style-type: none"> Trusted Certificate Store
Default value	<ul style="list-style-type: none"> None
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Use HTTP Proxy setting

Description	<p>This setting specifies whether a Wi-Fi connection uses an HTTP proxy.</p> <p>This setting only applies to Wi-Fi connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Possible values	<ul style="list-style-type: none"> Yes No
Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

User Can Edit setting

Description	<p>This setting specifies the Wi-Fi settings that a BlackBerry device user can change.</p>
Possible values	<ul style="list-style-type: none"> Read only Credentials only
Default value	<ul style="list-style-type: none"> Read only

Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

User Name setting

Description	This setting specifies a user name for a Wi-Fi network that uses EAP security.
Related settings	<p>The EAP Security setting affects this setting. A BlackBerry device uses this setting if you set the EAP Security setting to TTLS.</p> <p>The EAP Inner Link Security setting affects this setting. The device uses this setting if you set the EAP Inner Link Security setting to Auto or GTC.</p>
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

User Password setting

Description	This setting specifies a password for a Wi-Fi network that uses EAP security.
Related settings	<p>The EAP Security setting affects this setting. A BlackBerry device uses this setting if you set the EAP Security setting to TTLS.</p> <p>The EAP Inner Link Security setting affects this setting. The device uses this setting if you set the EAP Inner Link Security setting to Auto or GTC.</p>
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0

Setting introduction

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VPN Profile setting

Description	This setting specifies the name of the VPN profile associated with the Wi-Fi profile that a device uses to make connections through a VPN.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry Device Service 6.0

WEP Key setting

Description	This setting specifies a password for a WEP key.
Related settings	The Link Security setting affects this setting. A BlackBerry device uses this setting if you set the Link Security setting to WEP.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

VPN profile settings

Associated Proxy Profile setting

Description	<p>This setting specifies the name of the proxy profile associated with the VPN profile that a device uses to make connections through a proxy server.</p> <p>This setting only applies to VPN connections for devices running BlackBerry 10 OS. Use the VPN profile proxy settings for tablets running BlackBerry PlayBook OS 2.1 and earlier.</p>
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Associated SCEP Profile setting

Description	<p>This setting specifies the name of the SCEP profile associated with the VPN profile that a BlackBerry device uses for certificate-based authentication.</p>
Related settings	<p>The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type setting to PKI, XAUTH-PKI, or EAP-TLS.</p> <p>The Gateway Authentication Type setting affects this setting. The device uses this setting if you set the Gateway Authentication Type setting to PKI.</p>
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.1

Authentication ID setting

Description	This setting specifies the authentication identifier for the VPN gateway.
Related settings	The Gateway Type setting affects this setting. The BlackBerry device uses this setting only if you set the Gateway Type configuration setting to Juniper SSL VPN (MAG/SA Series), Microsoft IKEv2 VPN Server, or Generic IKEv2 VPN Server.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Authentication ID Type setting

Description	This setting specifies the authentication ID type for a VPN gateway.
Related settings	The Gateway Type setting affects this setting. The BlackBerry device uses this setting only if you set the Gateway Type configuration setting to Juniper SSL VPN (MAG/SA Series), Microsoft IKEv2 VPN Server, or Generic IKEv2 VPN Server.
Possible values	<ul style="list-style-type: none"> IPv4 Fully Qualified Domain Name Email Address Identity Certificate Distinguished Name Identity Certificate General Name
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0

Setting introduction

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Authentication Type setting

Description	This setting specifies the authentication type for the VPN gateway.
Related settings	The Gateway Type setting affects this setting. The gateway type determines which authentication types are supported.
Possible values	<ul style="list-style-type: none"> • PSK • PKI • XAUTH-PSK • XAUTH-PKI • EAP-TLS • EAP-MSCHAPv2
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Automatically Determine IP setting

Description	This setting specifies whether a BlackBerry device automatically determines the IP configuration for the VPN gateway.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No

Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Custom IKE DH Provider setting

Description	This setting specifies the name of the provider for custom IKE DH.
Related settings	This setting applies only if you select one of the custom options in the IKE DH Group setting.
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.1
Setting introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.1

Disable Banner setting

Description	This setting specifies whether a BlackBerry device blocks the VPN banner.
Possible values	<ul style="list-style-type: none">• Yes• No
Default value	<ul style="list-style-type: none">• No
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Display VPN Information on Device setting

Description	This setting specifies whether VPN information is displayed on the device. If you set this setting to Invisible, only the VPN profile name appears on the device. If you set this setting to Credentials Only, only the profile name and the credential fields appear on the device.
Possible values	<ul style="list-style-type: none"> • Visible • Invisible • Credentials Only
Default value	<ul style="list-style-type: none"> • Visible
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.1
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.1

Domain Suffix setting

Description	This setting specifies the domain suffix for the VPN gateway.
Related settings	The Dynamically Determine DNS setting affects this setting. A BlackBerry device uses this setting if you set the Dynamically Determine DNS setting to No.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

DPD Frequency setting

Description	This setting specifies the DPD frequency. A BlackBerry device supports a minimum setting of 10 seconds. If you set an unsupported value or a null value, the device default value is used.
Possible values	<ul style="list-style-type: none">• 1 to 2147483647 seconds
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Dynamically Determine DNS setting

Description	This setting specifies whether a BlackBerry device dynamically determines the DNS of the VPN gateway.
Possible values	<ul style="list-style-type: none">• Yes• No
Default value	<ul style="list-style-type: none">• No
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

EAP Identity setting

Description	This setting specifies the EAP identity that a BlackBerry device uses to authenticate with a VPN gateway.
Related settings	The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type setting to EAP-TLS.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Gateway Authentication ID setting

Description	This setting specifies the Gateway Authentication ID for the VPN gateway.
Related settings	The Gateway Authentication ID Type setting affects this setting. The BlackBerry device uses this setting if you set the Gateway Authentication ID Type setting to Fully Qualified Domain Name or Email Address.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Gateway Authentication ID Type setting

Description	This setting specifies the gateway authentication ID type of a VPN gateway.
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Related settings	The Gateway Type setting affects this setting. The BlackBerry device uses this setting only if you set the Gateway Type configuration setting to Juniper SSL VPN (MAG/SA Series), Microsoft IKEv2 VPN Server, or Generic IKEv2 VPN Server.
Possible values	<ul style="list-style-type: none"> • IPv4 • Fully Qualified Domain Name • Email Address • Identity Certificate Distinguished Name • Identity Certificate Generic Name
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Gateway Authentication Type setting

Description	This setting specifies the gateway authentication type for the VPN gateway.
Related settings	The Gateway Type setting affects this setting. The BlackBerry device uses this setting only if you set the Gateway Type configuration setting to Juniper SSL VPN (MAG/SA Series), Microsoft IKEv2 VPN Server, or Generic IKEv2 VPN Server.
Possible values	<ul style="list-style-type: none"> • None • PSK • PKI
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Gateway Preshared Key setting

Description	This setting specifies the gateway preshared key for the VPN gateway.
Related settings	<p>The Gateway Authentication Type configuration setting affects this setting. The BlackBerry device uses this setting only if you set the Gateway Authentication Type setting to PSK.</p> <p>The Gateway Type setting affects this setting. The device uses this setting only if you set the Gateway Type configuration setting to Juniper SSL VPN (MAG/SA Series), Microsoft IKEv2 VPN Server, or Generic IKEv2 VPN Server.</p>
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Gateway Type setting

Description	This setting specifies the type of VPN client that the VPN client on a BlackBerry device emulates.
Possible values	<ul style="list-style-type: none"> Check Point Software Technologies VPN-1 Cisco VPN 3000 Concentrator Cisco Secure PIX Firewall VPN Cisco IOS with Easy VPN Server Cisco ASA Juniper IPsec VPN (SRX Series) Juniper SSL VPN (MAG/SA Series) Microsoft IKEv2 VPN Server Generic IKEv2 VPN Server
Default value	<ul style="list-style-type: none"> Null value

Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Group Password setting

Description	This setting specifies the group password that a VPN gateway uses to authenticate a BlackBerry device.
Possible values	The Authentication Type configuration setting affects this setting. The device uses this setting only if you set the Authentication Type configuration setting to XAUTH-PSK.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Group User Name setting

Description	This setting specifies the user name for the group that the VPN gateway uses to authenticate a BlackBerry device.
Related settings	The Authentication Type setting affects this setting. A device uses this setting if you set the Authentication Type setting to XAUTH-PSK.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Hard Token setting

Description	This setting specifies whether a user must use a hardware token to authenticate with a VPN gateway.
Related settings	<p>The Authentication Type setting affects this setting. The BlackBerry device uses this setting if you set the Authentication Type setting to XAUTH-PSK or XAUTH-PKI.</p> <p>The Gateway Type setting affects this setting. The device uses this setting only if you set the Gateway Type configuration setting to Cisco VPN 3000 Concentrator, Cisco Secure PIX Firewall VPN, Cisco IOS with Easy VPN Server, Cisco ASA, or Juniper IPsec VPN (SRX Series).</p>
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IKE Cipher setting

Description	This setting specifies the algorithm that a BlackBerry device uses to generate a shared secret key.
Related settings	The Manual Algorithm Selection setting affects this setting. The device uses this setting if you set the Manual Algorithm Selection setting to Yes.
Possible values	<ul style="list-style-type: none"> • None • DES (56-bit key) • 3DES (168-bit key) • AES (128-bit key)

	<ul style="list-style-type: none"> • AES (192-bit key) • AES (256-bit key)
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IKE DH Group setting

Description	This setting specifies the DH group that a BlackBerry device uses to generate key material.
Related settings	<p>The Manual Algorithm Selection setting affects this setting. The device uses this setting if you set the Manual Algorithm Selection setting to Yes.</p> <p>If you select one of the Custom settings, you must specify the provider in the Custom IKE DH Provider setting.</p>
Possible values	<ul style="list-style-type: none"> • 1 to 26, except 3, 4, and 6 • Custom 1 to Custom 5
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IKE Hash setting

Description	This setting specifies the hash function that a BlackBerry device uses with IKE.
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Related settings	The Manual Algorithm Selection setting affects this setting. The device uses this setting if you set the Manual Algorithm Selection setting to Yes.
Possible values	<ul style="list-style-type: none"> • None • MD5 • AES XCB • SHA1 • SHA256 • SHA384 • SHA512
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IKE Lifetime setting

Description	This setting specifies the lifetime of the IKE connection. If you set an unsupported value or a null value, the BlackBerry device default value is used.
Possible values	<ul style="list-style-type: none"> • 1 to 2147483647 seconds
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IKE PRF setting

Description	This setting specifies the PRF that a BlackBerry device uses with IKE.
Related settings	The Manual Algorithm Selection setting affects this setting. The device uses this setting if you set the Manual Algorithm Selection setting to Yes.
Possible values	<ul style="list-style-type: none"> • None • HMAC • HMAC-MD5 • AES XCBC • HMAC-SHA1 • HMAC-SHA256 • HMAC-SHA384 • HMAC-SHA512
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IPSEC Cipher setting

Description	This setting specifies the algorithm that a BlackBerry device uses with IPsec.
Related settings	The Manual Algorithm Selection setting affects this setting. The device uses this setting if you set the Manual Algorithm Selection setting to Yes.
Possible values	<ul style="list-style-type: none"> • None • DES (56-bit key) • 3DES (168-bit key)

	<ul style="list-style-type: none"> • AES (128-bit key) • AES (192-bit key) • AES (256-bit key)
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IPSEC DH Group setting

Description	This setting specifies the Diffie-Hellman group that a BlackBerry device uses with IPsec.
Related settings	The Manual Algorithm Selection setting affects this setting. The device uses this setting if you set the Manual Algorithm Selection setting to Yes.
Possible values	<ul style="list-style-type: none"> • 0 to 26, except 3, 4, and 6
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IPSEC Hash setting

Description	This setting specifies the Hash-based Message Authentication Code that a BlackBerry device uses for Internet Protocol Security.
Related settings	The Manual Algorithm Selection setting affects this setting. The device uses this setting if you set the Manual Algorithm Selection setting to Yes.

Possible values	<ul style="list-style-type: none"> • None • MD5 • AES XCBC • SHA1 • SHA256 • SHA384 • SHA512
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

IPSEC Lifetime setting

Description	This setting specifies the lifetime of the IPSec connection. If you set an unsupported value or a null value, the BlackBerry device default value is used.
Possible values	<ul style="list-style-type: none"> • 1 to 2147483647 seconds
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Manual Algorithm Selection setting

Description	This setting specifies whether you must set the cryptographic algorithms for the VPN gateway.
Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

MSCHAPv2 EAP Identity setting

Description	This setting specifies the MS-CHAPv2 EAP identity that a BlackBerry device uses to authenticate with a VPN gateway.
Related settings	The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type configuration setting to EAP-MS-CHAPv2.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

MSCHAPv2 Password setting

Description	This setting specifies the MS-CHAPv2 password that a BlackBerry device uses to authenticate with a VPN gateway.
Related settings	The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type setting to EAP-MS-CHAPv2.
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

MSCHAPv2 User Name setting

Description	This setting specifies the MS-CHAPv2 user name that a BlackBerry device uses to authenticate with a VPN gateway.
Related settings	The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type setting to EAP-MS-CHAPv2.
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

NAT Keep Alive setting

Description	This setting specifies how often a device sends a NAT keep-alive packet. If you set an unsupported value or a null value, the BlackBerry device default value is used.
Possible values	<ul style="list-style-type: none"> 1 to 2147483647 seconds
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Password setting

Description	This setting specifies the password that a BlackBerry device uses to authenticate with a VPN gateway.
Possible values	<p>The Authentication Type setting affects this setting. The device uses this setting only if you set the Authentication Type setting to XAUTH-PSK or XAUTH-PKI.</p> <p>The Hardware Token setting affects this setting. The device uses this setting only if you set the Hardware Token configuration setting to No.</p>
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Perfect Forward Secrecy setting

Description	This setting specifies whether the VPN gateway supports PFS.
Related settings	The IPSEC DH Group setting affects this setting. If you set this setting to Yes, the IPSEC DH Group setting must not be set to 0 or a null value.
Possible values	<ul style="list-style-type: none">• Yes• No
Default value	<ul style="list-style-type: none">• No
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Preshared Key setting

Description	This setting specifies the preshared key that a VPN gateway uses to authenticate a BlackBerry device.
Related settings	The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type setting to PSK.
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Primary DNS setting

Description	This setting specifies the primary DNS of the VPN gateway.
Related settings	The Dynamically Determine DNS setting affects this setting. A BlackBerry device uses this setting if you set the Dynamically Determine DNS setting to No.
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Private IP setting

Description	This setting specifies the private IP of the VPN gateway.
Related settings	The Automatically Determine IP configuration setting affects this setting. A BlackBerry device uses this setting only if you set the Automatically Determine IP profile setting to No.
Default value	<ul style="list-style-type: none">• Null value
Minimum requirements	<ul style="list-style-type: none">• BlackBerry PlayBook OS 2.0• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Device Service 6.0

Private IP Mask setting

Description	This setting specifies the IP mask for the VPN gateway.
Related settings	The Automatically Determine IP setting affects this setting. A BlackBerry device uses this setting if you set the Automatically Determine IP setting to No.

Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Proxy Password setting

Description	<p>This setting specifies the password that a BlackBerry PlayBook tablet uses with the VPN proxy.</p> <p>This setting only applies to VPN connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related settings	The Use HTTP Proxy setting affects this setting. The tablet uses this setting if you set the Use HTTP Proxy setting to Yes.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Proxy Port setting

Description	<p>This setting specifies the port of the VPN gateway proxy.</p> <p>This setting only applies to VPN connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related settings	The Use HTTP Proxy setting affects this setting. A tablet uses this setting if you set the Use HTTP Proxy setting to Yes.
Default value	<ul style="list-style-type: none"> • Null value

Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Proxy Server setting

Description	<p>This setting specifies the address of the proxy server in dot-decimal format or as an FQDN.</p> <p>This setting only applies to VPN connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related settings	The Use HTTP Proxy setting affects this setting. A tablet uses this setting if you set the Use HTTP Proxy setting to Yes.
Default values	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Proxy User Name setting

Description	<p>This setting specifies the user name that a BlackBerry PlayBook tablet uses with the VPN proxy.</p> <p>This setting only applies to VPN connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Related settings	The Use HTTP Proxy setting affects this setting. The tablet uses this setting if you set the Use HTTP Proxy setting to Yes.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0

Setting introduction

- BlackBerry Device Service 6.0

Secondary DNS setting

Description	This setting specifies the secondary DNS of the VPN gateway.
Related settings	The Dynamically Determine DNS setting affects this setting. A BlackBerry device uses this setting if you set the Dynamically Determine DNS setting to No.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Server Address setting

Description	This setting specifies the address of a VPN gateway in dot-decimal notation or as an FQDN.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Split Tunneling setting

Description	This setting specifies whether the VPN gateway supports split tunneling.
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Possible values	<ul style="list-style-type: none"> • Yes • No
Default value	<ul style="list-style-type: none"> • No
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.1 • BlackBerry 10 OS version 10.1
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Subnet setting

Description	This setting specifies the subnet of the VPN gateway.
Related settings	The Automatically Determine IP setting affects this setting. A BlackBerry device uses this setting if you set the Automatically Determine IP setting to No.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry PlayBook OS 2.0 • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Device Service 6.0

Subnet Mask setting

Description	This setting specifies the subnet mask for the VPN gateway.
Related settings	The Automatically Determine IP setting affects this setting. A BlackBerry device uses this rule if you set the Automatically Determine IP setting to No.
Default value	<ul style="list-style-type: none"> • Null value

Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

Trusted Certificate Source setting

Description	This setting specifies the source for the trusted certificate. If you select Trusted Certificate Store, the BlackBerry device can connect to a VPN that uses any certificate in the VPN Trusted Certificate store.
Related settings	The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type setting to PKI or XAUTH-PKI.
Possible values	<ul style="list-style-type: none"> None Trusted Certificate Store
Default value	<ul style="list-style-type: none"> None
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.1 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Use HTTP Proxy setting

Description	<p>This setting specifies whether the VPN gateway uses an HTTP proxy.</p> <p>This setting only applies to VPN connections for tablets running BlackBerry PlayBook OS 2.1 and earlier. Use an associated proxy profile for proxy settings for devices running BlackBerry 10 OS.</p>
Possible values	<ul style="list-style-type: none"> Yes No

Default value	<ul style="list-style-type: none"> No
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

User Can Edit setting

Description	This setting specifies the VPN settings that a BlackBerry device user can change.
Possible values	<ul style="list-style-type: none"> Read only Credentials only
Default value	<ul style="list-style-type: none"> Read only
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Device Service 6.0

User Name setting

Description	This setting specifies the user name that a BlackBerry device uses to authenticate with a VPN gateway.
Related settings	The Authentication Type setting affects this setting. The device uses this setting if you set the Authentication Type configuration setting to XAUTH-PSK or XAUTH-PKI.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry PlayBook OS 2.0 BlackBerry 10 OS version 10.0

Setting introduction

- BlackBerry Device Service 6.0

Proxy profile settings

BlackBerry devices running BlackBerry 10 OS use the proxy profile settings. Tablets running the BlackBerry PlayBook OS use the proxy settings in a Wi-Fi profile or VPN profile.

Exclusion List setting

Description	This setting specifies a list of addresses that are excluded from the proxy profile. BlackBerry devices can connect to these addresses directly without using the proxy server. Specify the addresses in IP format or FQDN format and separate the addresses with a semicolon (;).
Related settings	The Proxy Profile Type setting affects this setting. This setting is available only if the Proxy Profile Type setting is set to Manual configuration.
Default value	<ul style="list-style-type: none"> • Null value
Minimum requirements	<ul style="list-style-type: none"> • BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> • BlackBerry Enterprise Service 10 version 10.0

Host setting

Description	This setting specifies the address of the proxy host server. The host can be specified in IP or FQDN format.
Related settings	The Proxy Profile Type setting affects this setting. This setting is available only if the Proxy Profile Type setting is set to Manual configuration.
Default value	<ul style="list-style-type: none"> • Null value

Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

PAC URL setting

Description	This setting specifies the URL for the PAC file.
Related settings	The Proxy Profile Type setting affects this setting. This setting is available only if the Proxy Profile Type setting is set to PAC configuration.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Password setting

Description	This setting specifies the password required to access the HTTP proxy server. Enter the same value in the Confirm password field.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Port setting

Description	This setting specifies the port used by the proxy host server.
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Related settings	The Proxy Profile Type setting affects this setting. This setting is available only if the Proxy Profile Type setting is set to Manual configuration.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

Type setting

Description	This setting specifies whether the profile uses a PAC file to set proxy information or whether the host, port, and exclusion list of the proxy server are set manually in the profile.
Possible values	<ul style="list-style-type: none"> Manual configuration PAC configuration
Default value	<ul style="list-style-type: none"> PAC configuration
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

User setting

Description	This setting specifies the username required to access the HTTP proxy server.
Default value	<ul style="list-style-type: none"> Null value
Minimum requirements	<ul style="list-style-type: none"> BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none"> BlackBerry Enterprise Service 10 version 10.0

User Can Edit setting

Description	This setting specifies which fields the user can change. If you set this option to Credentials only, users can change the username and password. If you set this rule to Read only, users cannot change the settings.
Possible values	<ul style="list-style-type: none">• Credentials only• Read only
Default value	<ul style="list-style-type: none">• Read only
Minimum requirements	<ul style="list-style-type: none">• BlackBerry 10 OS version 10.0
Setting introduction	<ul style="list-style-type: none">• BlackBerry Enterprise Service 10 version 10.0

Product documentation

To read the following guides or additional related materials, visit blackberry.com/go/serverdocs.

Resource	Description
<i>Introducing BlackBerry Enterprise Service 10</i>	<ul style="list-style-type: none"> • Quick, visual introduction to BlackBerry Enterprise Service 10 at a high level
<i>What's New in BlackBerry Enterprise Service 10 Quick Reference</i>	<ul style="list-style-type: none"> • Summary of new features, enhancements, and updates in BlackBerry Enterprise Service 10
<i>BlackBerry Enterprise Service 10 Product Overview</i>	<ul style="list-style-type: none"> • Introduction to BlackBerry Enterprise Service 10 and its features • Finding your way through the documentation • Architecture
<i>BlackBerry Enterprise Service 10 Release Notes</i>	<ul style="list-style-type: none"> • Descriptions of known issues and potential workarounds
<i>BlackBerry Enterprise Service 10 Installation Guide</i>	<ul style="list-style-type: none"> • System requirements • Installation instructions
<i>Capacity Calculator for BlackBerry Enterprise Service 10</i>	<ul style="list-style-type: none"> • Tool to estimate the hardware required to support a given workload for BlackBerry Enterprise Service 10 version 10.1
<i>BlackBerry Enterprise Service 10 Compatibility Matrix</i>	<ul style="list-style-type: none"> • Software that is compatible with BlackBerry Enterprise Service 10 version 10.1
<i>BlackBerry Enterprise Service 10 Upgrade Guide</i>	<ul style="list-style-type: none"> • System requirements • Upgrade instructions
<i>BlackBerry Enterprise Service 10 Licensing Guide</i>	<ul style="list-style-type: none"> • Descriptions of different types of licenses • Instructions for activating licenses

Resource	Description
<i>BlackBerry Enterprise Service 10 Configuration Guide</i>	<ul style="list-style-type: none"> • Instructions for how to configure server components before you start administering users and their devices
<i>BlackBerry Device Service Advanced Administration Guide</i>	<ul style="list-style-type: none"> • Advanced administration for BlackBerry 10 devices and BlackBerry PlayBook tablets • Instructions for creating user accounts, groups, roles, and administrator accounts • Instructions for activating devices • Instructions for creating and sending IT policies and profiles • Instructions for managing apps on devices
<i>Universal Device Service Advanced Administration Guide</i>	<ul style="list-style-type: none"> • Advanced administration for iOS devices and Android devices • Instructions for creating user accounts, groups, and administrator accounts • Instructions for activating devices • Instructions for creating and sending IT policies and profiles • Instructions for managing apps on devices • Descriptions of IT policy rules for iOS devices and Android devices
<i>BlackBerry Management Studio Basic Administration Guide</i>	<ul style="list-style-type: none"> • Basic administration for all supported device types, including BlackBerry 10 devices, BlackBerry PlayBook tablets, iOS devices, Android devices, and BlackBerry 7.1 and earlier devices • Instructions for creating and managing user accounts in multiple Services • Instructions for managing multiple devices for each user account
<i>BlackBerry Device Service Policy and Profile Reference Guide</i>	<ul style="list-style-type: none"> • Descriptions of IT policy rules and profile settings for BlackBerry 10 devices and BlackBerry PlayBook tablets
<i>BlackBerry Device Service Solution Security Technical Overview</i>	<ul style="list-style-type: none"> • Description of the security maintained by the BlackBerry Device Service, BlackBerry Infrastructure, and BlackBerry 10 devices and BlackBerry PlayBook tablets to protect data and connections • Description of the BlackBerry 10 OS • Description of the BlackBerry PlayBook OS • Description of how work data is protected on BlackBerry 10 devices and BlackBerry PlayBook tablets when you use the BlackBerry Device Service

Resource	Description
<i>BlackBerry Bridge App Security Technical Overview</i>	<ul style="list-style-type: none">• Description of how work data is protected on devices when you use the BlackBerry Bridge app• Description of how work data is protected when it is in transit between a BlackBerry PlayBook tablet and a BlackBerry smartphone• Description of attacks that the BlackBerry Bridge pairing process is designed to prevent

Glossary

A2DP	Advanced Audio Distribution Profile
AES	Advanced Encryption Standard
AES-XCBC	Advanced Encryption Standard extended cipher block chaining
ASCII	American Standard Code for Information Interchange
AVRCP	Audio/Video Remote Control Profile
CA	certification authority
CBC	cipher block chaining
CCL	context collection library
CGI	Common Gateway Interface
DES	Data Encryption Standard
DH	Diffie-Hellman
DHCP	Dynamic Host Configuration Protocol
DNS	Domain Name System
DPD	Dead Peer Detection
EAP	Extensible Authentication Protocol
EAP-FAST	Extensible Authentication Protocol Flexible Authentication via Secure Tunneling
EAP-MS-CHAP	Extensible Authentication Protocol Microsoft Challenge Handshake Authentication Protocol
EAP-TLS	Extensible Authentication Protocol Transport Layer Security
ECC	Elliptic Curve Cryptography
FAST	Flexible Authentication via Secure Tunneling
FQDN	fully qualified domain name
GPS	Global Positioning System
GTC	Generic Token Card
HDMI	High-Definition Multimedia Interface

HFP	Hands-Free Profile
HMAC	keyed-hash message authentication code
HTTP	Hypertext Transfer Protocol over Secure Sockets Layer
HTTPS	Hypertext Transfer Protocol over Secure Sockets Layer
IKE	Internet Key Exchange
IP	Internet Protocol
IPsec	Internet Protocol Security
MAP	Message Access Profile
MD5	Message-Digest Algorithm, version 5
MMS	Multimedia Messaging Service
MS-CHAP	Microsoft Challenge Handshake Authentication Protocol
NAT	network address translation
NFC	Near Field Communication
OBEX	Object Exchange
OPP	Object Push Profile
PAC	proxy auto-configuration
PAN	Personal Area Networking
PAP	Push Access Protocol
PBAP	Phone Book Access Profile
PEAP	Protected Extensible Authentication Protocol
PFS	Perfect Forward Secrecy
PIN	personal identification number
PKI	Public Key Infrastructure
PRF	pseudorandom function family
PSK	pre-shared key
RC	Rivest's Cipher
SCEP	simple certificate enrollment protocol
SHA	Secure Hash Algorithm
S/MIME	Secure Multipurpose Internet Mail Extensions

SMS	Short Message Service
space	A space is a distinct area of the device that enables the segregation and management of different types of data, applications, and network connections. Different spaces can have different rules for data storage, application permissions, and network routing. Spaces were formerly known as perimeters.
SPP	Serial Port Profile
SSID	service set identifier
SSL	Secure Sockets Layer
TLS	Transport Layer Security
TTLS	Tunneled Transport Layer Security
USB	Universal Serial Bus
VPN	virtual private network
WEP	Wired Equivalent Privacy
WPA	Wi-Fi Protected Access
xAuth	Extended Authentication

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