

# Device IT Policy Comparison

IT policies supported on devices synchronizing via the *GO!NotifyLink for BlackBerry* device application or *GO!NotifyLink ActiveSync Solution*



## Table of Contents

<b>GO!NotifyLink for BlackBerry Application</b>	<b>3</b>
<b>GO!NotifyLink ActiveSync Solution Devices</b>	<b>9</b>

# GO!NotifyLink for BlackBerry Application

X = Supported

‡ = Future Release: Limitations may exist depending on operating environments

Feature/Policy	Description	BlackBerry
<b>Security</b>		
Allows only secure provisionable devices	Only secure provisionable models are supported	X
Password Locked	Administrator can lock setting	X
Password Strength	Password must meet character pattern requirements - 4 strength levels for devices running <i>NL Device App</i>	X
Password Strength Locked	Administrator can lock setting	X
Minimum Password Length	Minimum of 8 characters required for passwords	X
Minimal Password	Allows a minimal password composed of 4 characters	X
Device Password Expiration	Set # of days before password expires	X
Device Password Expiration Locked	Administrator can lock setting	X
Device Password History	Prevents user from reusing passwords too soon	X
Device Password History Locked	Administrator can lock setting	X
Inactivity Timeout	Set # of minutes before the device locks, due to inactivity * Set on device using <i>Auto-Lock</i> : 1 to 5 minutes	X
Inactivity Timeout Locked	Administrator can lock setting	X
Challenge Timeout	Timeout lock regardless of activity; challenges use of device if lost or stolen	X

Challenge Timeout Locked	Administrator can lock setting	X
Emergency Call Rules	Allows dialing of 4 configurable emergency numbers when inactivity or challenge locks are imposed.	X
Password Echo	Unmasks the last password typed to expose user entry error	X
Password Echo Locked	Administrator can lock setting	X
Wipe on Failed Unlock Attempts	Maximum number of failed unlock attempts before device wipe	X
Wipe on Failed Unlock Attempts Locked	Administrator can lock setting	X
Duress Notification	If compromised, user activates the duress notification by entering unlock password in an altered format	X
Duress Notification Locked	Administrator can lock setting	X
Lock Message	Determine what message displays when a lock is imposed	X
Lock Message Locked	Administrator can lock setting	X
Remote Lock	Administrator can initiate lock on device from remote location	X
Remote Wipe	Administrator can initiate data wipe on device from remote location	X
Device Password Enabled	Enable/disable password lock	X
Device Encryption	Encryption of data stored on device	X
AES All Message Content	Supported encryption protocol for data-in-motion	X
TDES All Message Content	Supported encryption protocol for data-in-motion	X
SSL All Message Content	Supported encryption protocol for data-in-motion	X
Compress Transmitted Message	Compression of traffic to the device	X
<b>Email</b>		<b>BB</b>
Attachments Enabled	Enable/disable attachment sync	X
Max Attachment Size	Limits attachment size	X
Send Recipient Type	Choose whether or not to include Recipient type on the email notification if the user is listed in the CC: or BCC: field	X
Send List of Recipients	Choose whether or not to include a list, in addition to the original email, showing email addresses of TO: and CC: recipients	X
Sync Reads	Choose whether or not to include synchronize message status changes from the device	X
Sync Reads Locked	Administrator can lock setting	X
Sync Deletes	Choose whether or not to include synchronize message status changes from the device	X

Sync Deletes Locked	Administrator can lock setting	X
Enable Smart Read Status	Prevents sync of message read before device has retrieved it from the server	X
Enable Smart Deletes	Prevents sync of message deleted before device has retrieved it from the server	X
Synchronize All Mail	Choose whether all messages (read and unread) or only new unread mail is sent to device	X
Synchronize Message Changes	Choose whether or not to include synchronize message status changes from the server	X
Message Availability	Amount of time a message is available for replies/forwards from the device	X
Smart Retrieval	Limit quantity of the email message body pulled from the server	X
Allow HTML Email	HTML emails sent intact to the device. <i>(Requires NLES and GO!NotifyLink for BlackBerry 4.7 versions)</i>	X
Disable Email (Notification ON/OFF)	Enable/disable Email processing	X
Track Notifications	Track notifications for every PIM addition/change/deletion and Email synchronized from server to device. Notifications stored in the <i>Sent Items</i> folder on the groupware account.	X
Track Device Mail	Track every Email sent from the device. Tracked Email is stored in the <i>Sent Items</i> folder on the groupware account.	X
Enable Folder Mirroring	Allows email folders selected for monitoring to be mirrored on the device.	X
Include Response History	Replies to users' messages contain the original message body in the notification. <i>(Defined on device)</i>	X
Signature	Include defined signature on messages sent from the device.	X
Filters	Filter which messages are sent to the device	X
<b>PIM</b>		<b>BB</b>
Disable PIM	Enable/Disable PIM processing	X
Sync Contacts	Enable/Disable contact sync from server to device	X
Sync Contacts Locked	Administrator can lock setting	X
Choose Address Books	Select which personal address books to synchronize to the device (For groupware servers that support multiple address books.)	X
Sync Calendar	Enable/Disable calendar sync from server to device	X
Sync Calendar Locked	Administrator can lock setting	X
Synchronization Range: Look Back	Calendar events occurring after this date are synchronized	X
Synchronization Range: Look Ahead	Calendar events occurring before this date are synchronized	X
Sync Tasks	Enable/Disable task sync from server to device	X
Sync Tasks Locked	Administrator can lock setting	X

Tasks Look Ahead	Server syncs tasks with start or due dates that fall in the look-ahead range	X
PIM Change Summary	Sends information to the device <i>Inbox</i> summarizing PIM additions/changes/ deletions downloaded from the server	X
PIM Change Summary Locked	Administrator can lock setting	X
Synchronization Pop-ups	Device shows a pop-up alert when new PIM data is synchronized (BlackBerry devices)	X
Synchronization Pop-ups Locked	Administrator can lock setting	X
Allow Send Meeting Invitations	Allow/disallowed sending meeting invitations to device	X
Verbose Logging	Offers various detail levels for troubleshooting PIM processing	X
<b>Email and PIM</b>		<b>BB</b>
Push Type Settings	Choose Scheduled or Direct Push	X
Push Type Locked	Administrator can lock setting	X
Weekday Settings	Weekday push timeframes	X
Weekday Settings Locked	Administrator can lock setting	X
Weekend Settings	Weekend push timeframes	X
Weekend Settings Locked	Administrator can lock setting	X
Notification Alert	Device shows a pop-up alert when new email or PIM data is received	X
Notification Alert Locked	Administrator can lock setting	X
Send Error Messages	Error messages sent to device if errors are encountered	X
<b>User Access</b> (User Permissions in Client Web)		<b>BB</b>
Edit Notification Format	Email format and attachment descriptors	X
Edit Calendar Sync Settings	Enable sync, set range, reminders, summary, etc.	X
Edit Contact Sync Settings	Enable sync, choose address books	X
Edit Task Sync Settings	Enable sync, look ahead range	X
Edit Control Options	Messaging, tracking, and PIM options	X
Edit Account Settings	Update username/passwords associated with groupware account	X
Edit Display Name	Define the name that will display in the <i>From:</i> field of the email sent from the user's device.	X
Edit Sender Email Settings	Settings for multiple devices registered to one <i>GO!NotifyLink</i> account.	X
Delete Blocks	Remove device issued blocks on email addresses	X

Create Filters	Filter the email synchronized to device	X
Choose Folders	Select Email folders to be monitored for synchronization	X
Edit Security Settings	Encryption type/key, Authentication password	X
Edit Signature	Signature included on Emails sent	X
Edit Device Settings	Device time zone, PIN, etc.	X
View User Statistics	Allow users to view device and Email/ PIM poll cycle statistics for their account.	X
<b>Device Control</b>		<b>BB</b>
Require Storage Card Encryption	Whether encryption of a storage card is required	‡
Device Cleanup Options	Set conditions for automatic deletion of email	X
Device Cleanup Options Locked	Administrator can lock setting	X
Allow Browser	Allow Pocket IE; does not affect 3 <sup>rd</sup> party browsers	
Allow Consumer Email	Allow configuration of a personal email account	
Allow Bluetooth	Enable/disable ability to use Bluetooth connections	
Use Trash Folder	Move deleted email to trash or remove from device	X
Use Trash Folder Locked	Administrator can lock setting	X
Track Sent Items	Place items and commands originating on device in <i>Sent Items</i> folder	X
Track Sent Items Locked	Administrator can lock setting	X
Unapproved In ROM Application List	List applications that cannot be run in ROM	
Approved Application List	List of applications allowed on the device	
File List Frequency	Sends list of the applications on the device to the server - daily, weekly, or monthly	X
File List Frequency Locked	Administrator can lock setting	X
Allow WiFi	Enable/disable ability to use WiFi connections	
Allow Text Messaging	Enable/disable ability to text from device	
Allow POP IMAP Email	Enable/disable ability to define POP/IMAP account on device	
Allow IrDA	Enable/disable whether infrared connections are allowed to the mobile device	
Allow Storage Card	Enable/disable ability to have storage card access	
Allow Camera	Enable/disable ability to use device camera – enforces memory availability	
Require Device Encryption	Encryption of data at rest on device	X*

	*v4.7 GO!NotifyLink data only	
Allow Unsigned Applications	List of unsigned applications allowed on device	
Allow Unsigned Installation Packages	List of unsigned installation packages allowed on the device	
<b>Miscellaneous</b>		<b>BB</b>
Device Policy Refresh Interval	Retrieves and implements on the device, any policy changes made on the server; occurs every time device syncs	X



# GO!NotifyLink ActiveSync Solution Devices

[Symbian S60 Knowledge-base \(KB\) Article](#)  
[Android Native Knowledge-base \(KB\) Articles](#)  
[Index of Android Native Known Issues by Device](#)

X = Supported

‡ = Future Release: Limitations may exist depending on operating environments

Feature/Policy	Description	iOS4 Devices	Windows Mobile	webOS	Android with TouchDown	Android Native	Symbian S60, 3 <sup>rd</sup> Edition	WP7	BlackBerry 10
<b>Security</b>									
Allows only secure provisionable devices	Only secure provisionable models are supported	X	X	X	X	X	X	X	X
Enforce ActiveSync Policies	If this setting is disabled, policies will not be sent to the device. (NLES v4.6.1 or higher) <i>Note: ActiveSync policy support varies by device.</i>	X	X	X	X	X	X see KB #11	X	X
Password Locked	Administrator can lock setting <i>(Always on for AS devices when ActiveSync Policies are enforced)</i>	X	X	X	X	X see Android KBs	X	X	X
Allow Simple Password	Allows a password with a repeating character pattern.	X	X	X	X	X see Android KBs	X	X	
Require Alphanumeric Password	Requires a password containing both alphabetic and numeric characters. Set a minimum number of complex characters.	X	X	X	X	X see Android KBs	X		

Minimum Password Length	Require and set a minimum password length from 2 to 8 characters.	X	X	X	X	X see Android KBs	X	X	X
Minimal Password	Allows a minimal password composed of 4 characters. (Controlled via the <i>Password Length</i> setting.)	X	X	X	X	X see Android KBs	X	X	X
Device Password Expiration	Set # of days before password expires	X	X		X	X		X	X
Device Password Expiration Locked	Administrator can lock setting (Always on for AS devices when ActiveSync Policies are enforced)	X	X		X			X	X
Device Password History	Prevents user from reusing passwords too soon	X	X		X	X see Android KBs		X	X
Device Password History Locked	Administrator can lock setting (Always on for AS devices when ActiveSync Policies are enforced)	X	X		X			X	X
Maximum Inactivity Timeout	Maximum value, in minutes, to which the Inactivity Timeout may be set on the device. *iOS devices are preset with a 5 minute maximum.	X*	X	X	X	X	X	X	X
Challenge Timeout	Timeout lock regardless of activity; challenges use of device if lost or stolen								
Challenge Timeout Locked	Administrator can lock setting								
Password Echo	Unmasks the last password typed to expose user entry error								
Password Echo Locked	Administrator can lock setting								
Wipe on Failed Unlock Attempts	Maximum number of failed unlock attempts before device wipe * Limited functionality - see documentation.	X	X	X	X*	X see Android KBs	X	X	X
Wipe on Failed Unlock Attempts Locked	Administrator can lock setting (Always on for AS devices when ActiveSync Policies are enforced)	X	X	X	X	X see Android KBs	X	X	X
Duress Notification	If compromised, user activates the duress notification by entering unlock password in an altered format								
Duress Notification Locked	Administrator can lock setting								
Lock Message	Determine what message displays when a lock is imposed								
Lock Message Locked	Administrator can lock setting								

Remote Lock	Administrator can initiate lock on device from remote location								
Remote Wipe	Administrator can initiate data wipe on device from remote location * <i>Limited functionality - see documentation</i>	X	X	X	X*	X*	X	X	X
Device Password Enabled	Enable/disable password lock	X	X	X	X	X see Android KBs	X	X	X
Device Encryption	Encryption of data stored on device *Always on for iPhone 3GS & 4; iPad touch3rd & 4 <sup>th</sup> Gen.; and iPad ** WM 6.1/6.5 only	X*	X**		X	X	X	X	X
AES All Message Content	Supported encryption protocol for data-in-motion								
TDES All Message Content	Supported encryption protocol for data-in-motion								
SSL All Message Content	Supported encryption protocol for data-in-motion *Defined on device	X*	X*	X*	X*	X	X	X*	X*
Compress Transmitted Message	Compression of traffic to/from the device	X	X	X				X	X
<b>Email</b>		<b>iOS4</b>	<b>WM AS</b>	<b>webOS</b>	<b>TouchDown</b>	<b>Android Native</b>	<b>S60, 3</b>	<b>WP7</b>	<b>BlackBerry 10</b>
Attachments Enabled	Enable/disable attachment sync (Always enabled for ActiveSync devices)	X	X	X	X	X	X	X	X
Max Attachment Size	Limits attachment size	X	X	X	X	X	X	X	X
Send Recipient Type	Choose whether or not to include Recipient type on the email notification if the user is listed in the CC: or BCC: field								
Send List of Recipients	Choose whether or not to include a list, in addition to the original email, showing email addresses of TO: and CC: recipients								
Sync Reads	Choose whether or not to include synchronize message status changes from the device								
Sync Reads Locked	Administrator can lock setting								
Sync Deletes	Choose whether or not to include synchronize message status changes from the device								
Sync Deletes Locked	Administrator can lock setting								
Enable Smart Read Status	Prevents sync of message read before device has retrieved it from the server								
Enable Smart Deletes	Prevents sync of message deleted before device has retrieved it from the server								
Synchronize All Mail	Choose whether all messages (read and unread) or only new unread mail is sent to	X	X	X	X	X	X	X	X

	device								
Synchronize Message Changes	Choose whether or not to include synchronize message status changes from the server	X	X	X	X	X	X	X	X
Message Availability	Amount of time a message is available for replies/forwards from the device <i>* Set on the device</i>	X*	X*	X*	X*	X	X*	X*	X*
Smart Retrieval	Limit quantity of the email message body pulled from the server <i>* Enforces the value sent from device, but is limited by Smart Retrieval size.</i>	X*							
Allow HTML Email	HTML emails sent intact to the device <i>*Requires NLES version 4.7</i>	X	X*	X*	X	X			X
Disable Email (Notification ON/OFF)	Enable/disable Email processing	X	X	X	X	X	X	X	X
Track Notifications	Track notifications for every PIM addition/change/deletion and Email synchronized from server to device. Notifications stored in the <i>Sent Items</i> folder on the groupware account.							X	X
Track Device Mail	Track every Email sent from the device. Tracked Email is stored in the <i>Sent Items</i> folder on the groupware account.	X	X	X	X	X	X	X	X
Enable Folder Mirroring	Allows email folders selected for monitoring to be mirrored on the device. <i>(Always enabled for ActiveSync devices)</i>	X	X	X	X	X	X	X	X
Include Response History	Replies to users' messages contain the original message body in the notification.							X	X
Signature	Include defined signature on messages sent from the device. <i>* Defined on device</i>	X*	X*	X*	X*	X*		X*	X*
Filters	Filter which messages are sent to the device	X	X	X	X	X	X	X	X
<b>PIM</b>		<b>iOS4</b>	<b>WM AS</b>	<b>webOS</b>	<b>TouchDown</b>	<b>Android Native</b>	<b>S60, 3</b>	<b>WP7</b>	<b>BlackBerry 10</b>
Disable PIM	Enable/Disable PIM processing	X	X	X	X	X	X	X	X
Sync Contacts	Enable/Disable contact sync from server to device	X	X	X	X	X	X	X	X
Sync Contacts Locked	Administrator can lock setting								
Choose Address Books	Select which personal address books to synchronize to the device (For groupware servers that support multiple address books.)	X	X	X	X	X	X	X	X
Sync Calendar	Enable/Disable calendar sync from server to device	X	X	X	X	X	X	X	X
Sync Calendar Locked	Administrator can lock setting								

Synchronization Range: Look Back	Calendar events occurring after this date are synchronized * Set on the device. Ignores the look-back from the NLES web. ** Sent from the device.	X*	X*	X**	X**	X**	X**	X**	X**
Synchronization Range: Look Ahead	Calendar events occurring before this date are synchronized * Set on the NLES web.	X*	X*	X*	X*	X*	X*	X*	X*
Sync Tasks	Enable/Disable task sync from server to device *For iOS – supported with iOS 5 or greater on NLES 4.8.x	X	X	X	X		X		X
Sync Tasks Locked	Administrator can lock setting								
Tasks Look Ahead	Server syncs tasks with start or due dates that fall in the look-ahead range *For iOS – supported with iOS 5 or greater on NLES 4.8.x	X	X	X	X		X		X
PIM Change Summary	Sends information to the device <i>Inbox</i> summarizing PIM additions/changes/deletions downloaded from the server								
PIM Change Summary Locked	Administrator can lock setting								
Synchronization Pop-ups	Device shows a pop-up alert when new PIM data is synchronized (BlackBerry devices)								
Synchronization Pop-ups Locked	Administrator can lock setting								
Allow Send Meeting Invitations	Allow/disallowed sending meeting invitations to device	X	X	X	X	X	X	X	X
Verbose Logging	Offers various detail levels for troubleshooting PIM processing	X	X	X	X	X	X	X	X
<b>Email and PIM</b>		<b>iOS4</b>	<b>WM AS</b>	<b>webOS</b>	<b>TouchDown</b>	<b>Android Native</b>	<b>S60, 3</b>	<b>WP7</b>	<b>BlackBerry 10</b>
Push Type Settings	Choose Scheduled or Direct Push *Device initially chooses Direct Push	X*	X*	X*	X*	X*	X*	X*	X*
Push Type Locked	Administrator can lock setting								
Weekday Settings	Weekday push timeframes								
Weekday Settings Locked	Administrator can lock setting								
Weekend Settings	Weekend push timeframes								
Weekend Settings Locked	Administrator can lock setting								
Notification Alert	Device shows a pop-up alert when new email or PIM data is received * Email only					X*			
Notification Alert Locked	Administrator can lock setting								
Send Error Messages	Error messages sent to device if errors are encountered								

<b>User Access</b> <i>(User Permissions in Client Web)</i>		<b>iOS4</b>	<b>WM AS</b>	<b>webOS</b>	<b>TouchDown</b>	<b>Android Native</b>	<b>S60, 3</b>	<b>WP7</b>	<b>BlackBerry 10</b>
Edit Notification Format	Email format and attachment descriptors								
Edit Calendar Sync Settings	Enable sync, set range, reminders, summary, etc.	X	X	X	X	X	X	X	X
Edit Contact Sync Settings	Enable sync, choose address books	X	X	X	X	X	X	X	X
Edit Task Sync Settings	Enable sync, look ahead range <i>*For iOS – supported with iOS 5 or greater on NLES 4.8.x</i>	X	X	X	X		X		X
Edit Control Options	Messaging, tracking, and PIM options	X	X	X	X	X	X	X	X
Edit Account Settings	Update username/passwords associated with groupware account	X	X	X	X	X	X	X	X
Edit Display Name	Define the name that will display in the <i>From:</i> field of the email sent from the user's device.	X	X	X	X	X	X	X	X
Edit Sender Email Settings	Settings for multiple devices registered to one <i>GO!NotifyLink</i> account.	X	X	X	X	X	X	X	X
Delete Blocks	Remove device issued blocks on email addresses								
Create Filters	Filter the email synchronized to device	X	X	X	X	X	X	X	X
Choose Folders	Select Email folders to be monitored for synchronization	X	X	X	X	X	X	X	X
Edit Security Settings	Encryption type/key, Authentication password	X	X	X	X	X	X	X	X
Edit Signature	Signature included on Emails sent <i>* Defined on device</i>	X*	X	X*	X*	X*	X	X*	X*
Edit Device Settings	Device time zone, PIN, etc.	X	X	X	X	X	X	X	X
View User Statistics	Allow users to view device and Email/ PIM poll cycle statistics for their account.	X	X	X	X	X	X	X	X
<b>Device Control</b>		<b>iOS4</b>	<b>WM AS</b>	<b>webOS</b>	<b>TouchDown</b>	<b>Android Native</b>	<b>S60, 3</b>	<b>WP7</b>	<b>BlackBerry 10</b>
Require Storage Card Encryption	Whether encryption of a storage card is required	‡	‡		‡	X			X
Device Cleanup Options	Set conditions for automatic deletion of email								
Device Cleanup Options Locked	Administrator can lock setting								
Allow Browser	Allow Pocket IE; does not affect 3 <sup>rd</sup> party browsers	‡	‡						
Allow Consumer Email	Allow configuration of a personal email account	‡	‡						
Allow Bluetooth	Enable/disable ability to use Bluetooth connections	‡	‡						
Use Trash Folder	Move deleted email to trash or remove from device								
Use Trash Folder Locked	Administrator can lock setting								

Track Sent Items	Place items and commands originating on device in <i>Sent Items</i> folder								X*
Track Sent Items Locked	Administrator can lock setting								
Unapproved In ROM Application List	List applications that cannot be run in ROM		‡						
Approved Application List	List of applications allowed on the device		‡						
File List Frequency	Sends list of applications on the device to the server - daily, weekly, or monthly								
File List Frequency Locked	Administrator can lock setting								
Allow WiFi	Enable/disable ability to use WiFi connections	‡	‡						
Allow Text Messaging	Enable/disable ability to text from device		‡						
Allow POP IMAP Email	Enable/disable ability to define POP/IMAP account on device		‡						
Allow IrDA	Enable/disable whether infrared connections are allowed to the mobile device		‡						
Allow Storage Card	Enable/disable ability to have storage card access		‡		‡				
Allow Camera	Enable/disable ability to use device camera – enforces memory availability	X	X			X see Android KBs			
Require Device Encryption	Encryption of data at rest on device	‡	‡		‡	X			X
Allow Unsigned Applications	List of unsigned applications allowed on device		‡						
Allow Unsigned Installation Packages	List of unsigned installation packages allowed on the device		‡						
<b>Miscellaneous</b>		<b>iOS4</b>	<b>WM AS</b>	<b>webOS</b>	<b>TouchDown</b>	<b>Android Native</b>	<b>S60, 3</b>	<b>WP7</b>	<b>BlackBerry 10</b>
Device Policy Refresh Interval	Retrieves and implements on the device, any policy changes made on the server; occurs every time device syncs	X	X	X	X	X see Android KBs	X	X	X