



**nexthaus**  
**syncje** for Blackberry

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= Important Notes



= Technical Information



= Feature Specifications

## 1 Introduction to SyncJe for BlackBerry

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SyncJe for BlackBerry allows you to synchronize your Address Book, Calendars, Notes and Tasks with SyncML servers. A license must be purchased in order to utilize SyncJe for BlackBerry past the 15 day free trial period.

### A) Purchasing a License

Go to <http://nexthaus.com/blackberry>

1. Click "buy now"
2. Enter a unique username you wish to use for SyncJe for BlackBerry.  
NOTE: If you are purchasing multiple license, please make sure you enter a different username for each license. If you would like to purchase 10 or more licenses, please contact [sales@nexthaus.com](mailto:sales@nexthaus.com) for discount information.
3. Follow PayPal Instructions.

### B) Required Components

The following is required for SyncJe for BlackBerry to function properly:

- BlackBerry with OS Version 4.0.2 or higher
- Internet Connection and Browser application on the BlackBerry
- BlackBerry Server access information (from your SyncML server provider)
- Username and Password

## 2 Installing SyncJe for BlackBerry



There are 2 methods for installing SyncJe for BlackBerry.

1. Download directly to BlackBerry
2. Download to Desktop and transfer files to BlackBerry

### A) Download directly to BlackBerry

Start your BlackBerry Browser

1. Use your BlackBerry Browser and go to the following URL:  
<http://www.nexthaus.com/bb/syncjebb.jad>
2. You will be prompted to Download the application. Accept the download.
3. Once the application downloads and installs, your BlackBerry will notify you that it was installed successfully.

### B) Download to Desktop and transfer files to BlackBerry

This process requires installation to the desktop; then transfer via USB or communication port to your BlackBerry.

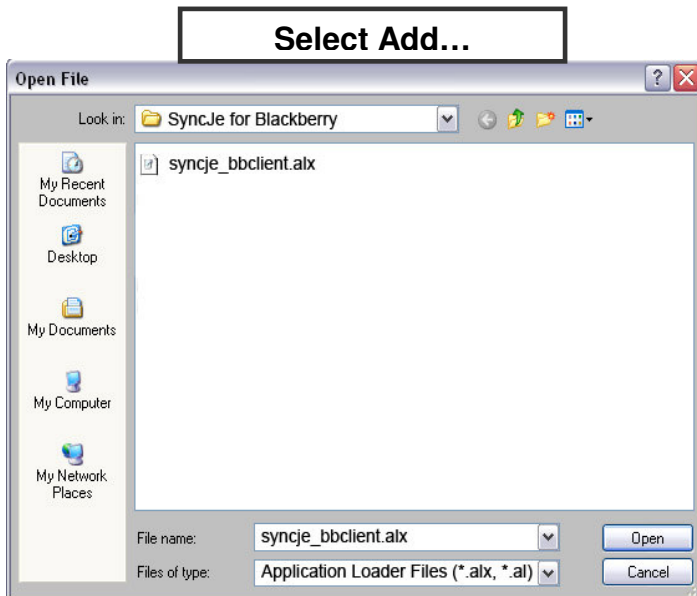
Download SyncJe from <http://nexthaus.com/bb/BlackBerry.zip>

**Part 1: Transfer via USB cable or some other type of communication port to your BlackBerry**

1. Download SyncJe for BlackBerry from:  
<http://nexthaus.com/bb/BlackBerry.zip>
2. Extract the zip to your desktop.
3. Connect your USB cable to your PC and BlackBerry.
4. Start the BlackBerry Desktop Manager.
5. Double click the “Application Loader” to start the Application Loader Wizard.
  - a. Click “Next.” If the loader asks for a communication port make sure the BlackBerry is connected to your computer.
  - b. Select Add... in the Application Selection Dialog, go to the directory where you unzipped the files and select the “syncje\_bbclient.alx” file.
6. You should now see the SyncJe-BB application and several other

modules in your list of applications.

- a. Click “Next,” to transfer the application to your BlackBerry.



The BlackBerry will restart after you click “Finish”, SyncJe can be found in the “Applications” section.

## 3 Settings for SyncJe for BlackBerry

The following information is required in order to synchronize to the server:

### A) Adding required information to your BlackBerry

1. On your BlackBerry browse for SyncJe for BlackBerry on the Main Menu of your BlackBerry.
2. Select SyncJe by clicking the “Track wheel.”
3. Select “Settings” by clicking the “Track wheel.”
4. Fill in required information.
5. Select “Save,” by clicking “Track wheel.”



**Usernames and Passwords cannot be modified once they have been registered.**



The “Track wheel” is located on the top right side of your BlackBerry. It is often used to scroll menus.

## Required Information

Required	Description
<b>Server URL</b>	This is where you enter the address to your SyncML server. There are some incidences where on some models the line will break up into two or more. Common ways for addresses to appear are: <a href="http://www.syncserver.net/sync">http://www.syncserver.net/sync</a> <a href="http://www.syncserver.net:8080/sync">http://www.syncserver.net:8080/sync</a> <a href="http://24.123.345.345:8080/sync">http://24.123.345.345:8080/sync</a>
<b>User Name/Password</b>	Most if not all servers will have at least one level of security, if you have a user name and password for SyncML security enter them here.

### Blackberry Settings

*BlackBerry*

Server URL: `http://www.server.net/sync`  
 User Name: `jsmith`  
 Password: `pwl`

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**Contacts**  
 Foldername: `./contacts`

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**Calendar**  
 Foldername: `./events`

---

**ToDo**  
 Foldername: `./tasks`

---

HTTP User Name:  
 HTTP Password:



You can also enter folder names manually; general convention for folder names are `./contacts`, `./events`, `./tasks`. In some instances you may need to verify with the server administrators what folder names are.

## B) Additional Settings on your BlackBerry

Additional Settings	Description
<b>Folders</b>	<p>You can receive folders directly from the server once required information is saved rather than manually inputting folder names.</p> <p><b>Getting Folders</b></p> <ol style="list-style-type: none"> <li>1. On the “Settings” screen click the “Track wheel.”</li> <li>2. Select “Get Folders” by clicking the “Track wheel.”</li> <li>3. The phone will pause for a while as the information is retrieved from the Server.</li> </ol> <p><b>Oracle Collaboration Suite Users</b> Get folders will not work since Oracle uses combined folders for Calendar and Tasks, instead of using: ./Calendar ./Tasks</p> <p>use ./Calendar/Events ./Calendar/Tasks</p> <p>Also, if you are experiencing issues with Oracle Collaboration suite, please ensure that you have the latest Oracle certified 10g OCS sync profile for SyncJe for Blackberry installed on the server:</p> <p><a href="http://nexthaus.com/docs/ocst-nexthaus_blackberry.conf">http://nexthaus.com/docs/ocst-nexthaus_blackberry.conf</a></p>
<b>HTTP User Name and Password</b>	<p>Some servers use a second level of security.</p> <p>If you see the follow error message:</p> <ul style="list-style-type: none"> <li>• 506 Transport layer failed while sending message to server: Authentication failed</li> </ul> <p>You will need to enter your HTTP user name and password when you sync. Sometimes the HTTP user name and password will be the same as the SyncML user name and password.</p>
<b>MDS</b>	<p>If you are connected to the Internet through an MDS server, you need to check this box. Leave this box unchecked if you connect through WAP.</p>

<b>WAP Gateway</b>	You will have to set up extra parameters for some service providers.
<b>IMEI Number</b>	<p>A few servers will ask you to enter an IMEI number or other unique number to identify the device. You should use the PIN number of your BlackBerry instead.</p> <p><b>Finding your PIN Number</b></p> <ol style="list-style-type: none"> <li>1. Select SyncJe icon by clicking the “Track wheel.”</li> <li>2. Select Settings&gt;Options&gt;Status, your PIN Number should be found here.</li> </ol>

### C) WAP Gateway settings for various carriers

Here is a list of recommended wap settings for some service providers, these change from time to time so if the settings described here doesn't work please contact your service provider directly. In many cases you will only have to fill out information in **Options/AdvancedOptions/TCP**, if there is an IP address and port you have to add these settings in the SyncJe Client Settings.

#### AT&T (USA)

APN: proxy  
 Username:  
 Password:

#### Bouygues

APN: ebouygtel.com  
 Username:  
 Password:

#### Cincinnati Bell

APN: wap.gocbw.com  
 Username: cbw  
 Password:

#### Cingular (Orange)

APN: wap.cingular  
 Username:

Password:

**Cingular (Blue)**

Wap Gateway  
APN: blackberry.net  
Wap Gateway IP: 66.209.11.61  
Wap Gateway Port: 9203

**Maxis**

APN: net  
Username: maxis  
Password: wap

**O2 (UK)**

APN: wap.os.co.uk  
Username: o2wap  
Password: password

**Orange (UK)**

APN: orangeinternet  
Username:  
Password:

**Rogers (Canada)**

APN: internet.com  
Username: wapuser1  
Password: wap

**SFR**

Wap Gateway APN: wapsfr  
Wap Gateway IP: 195.115.25.129  
Wap Gateway Port: 9201

**T-Mobile (Germany)**

APN: internet.t-d1.de  
Username: td1

Password: gprs

## **T-Mobile (UK)**

APN: general.t-mobile.uk

Username: user

Password: mms

## **T-Mobile (USA)**

APN: wap.voicestream.com

Username:

Password:

## **Verizon**

No settings necessary.

## **Vodafone (UK)**

APN: internet

Username: web

Password: web

## **4 Synchronize using SyncJe for BlackBerry**

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The first time you synchronize a slow sync is performed. Slow sync sends all data on your device to the server. After the initial sync all modifications made on your device are recorded and transferred to the server in the next sync session. Only data changed on the client or the server will be synced.

### **A) Start Synchronization**

1. On your BlackBerry browse for SyncJe on the Main Menu of your BlackBerry.
2. Select SyncJe by clicking the "Track wheel."
3. Select "Start Sync" by clicking the "Track wheel."

## B) New Slow Sync Session

To perform a new slow sync after the initial slow sync you will have to reset. Resetting removes the information that keeps track of changes and when the last sync session was made.

### Reset Option

Resetting will remove sync session information.

### To Reset

1. On your BlackBerry browse for SyncJe on the Main Menu of your BlackBerry.
2. Select SyncJe by clicking the "Track wheel."
3. Click the "Track wheel" again; select "Reset" from the menu.

Once you have reset, a slow sync will be forced the next time you select "Start Sync."



### Sync times may vary due to the following:

- Internet connection speed
- Amount of data being transferred and time elapsed during transfer.
- OS version of your BlackBerry

## C) Supported information

There are some contact information fields in your Blackberry which are not supported by SyncJe; this is because these fields either cannot be accessed or are not supported by the SyncML standard. They are:

### Contacts (vCard)

1. Birthday
2. PIN
3. Categories
4. Web Page
5. User Fields 1-4

### Calendar (vCal)

1. Recurring Events: Monthly by Position and Yearly by Date are not supported.
2. Sensitivity (public/private) is not supported.

*D) Functions depending on OS version*

**OS Versions < 4.0.1.xx**

Calendar and task listener is not working (changes on the device will not get synced)

**OS Versions < 4.0.2.xx**

Contacts will only sync one address, either home or work.

**OS Versions < 4.1.0.xx**

All-day events in calendar will not be set.

Time zone setting in task is ignored, the device time zone will be used instead.

**OS Versions <= 4.2.0.xx**

“Other” phone number in Contacts is not being synced.

## 5 The Settings Dialog



### A) License Name and Key

If you decide to buy the client after the trial period has expired you will get a license name and license key, which will unlock the software.

### B) Server URL

This is where you enter the address to your SyncML server. On some models the line will break up into two or more, this is normal. Some common ways for addresses to appear are:

<http://www.syncserver.net/sync>  
<http://www.syncserver.net:8080/sync>  
<http://24.123.345.345:8080/sync>

### C) User Name and Password

Most if not all servers will have at least one level of security, if you have a user name and password for SyncML security enter them here.

### D) Folders

It's possible to retrieve the names of the folders from the server directly if this function is supported by the server, that way you don't have to enter the text manually. Once you have entered Server URL and username, password you can select "Get Folders" from the menu. The phone will pause for a while as the information is retrieved from the Server.

If you get the following error message : **Error: Invalid Credentials** make sure the Username, Password or URL is correct.

You can also enter the folder names manually, please check the names of the folders with the server administrator.

### E) Auto Sync

If you activate this feature, syncing will occur in the background on the time interval you have selected. You can, for example, have the client automatically sync every 3 hours.

Since the sync runs as a background task, there is no visual confirmation during sync.

Start the client and select “View log” to see when the last background sync was done and what the result was.

## **F) Only sync events between**

If you have a large number of events in your calendar you might not want to sync all, set the number of days before and after the current date that should be included in the sync. Your server must support this functionality.

## **G) Transport Options**

There are three different settings depending on what type of connection to the Internet is available to you.

### **WAP**

Select WAP if your service provider supports direct tcp/ip. You might have to enter additional settings in Options/Advanced Options/TCP.

### **MDS**

If you are connected to the Internet through an MDS server, you need to check this box. Some service providers requires MDS to be set, if you are not able to connect to your SyncML server you can try and check this box.

### **BIS**

If your service provider supports BIS-B you can use this options. If you have an icon with the title “Internet Browser” you should have access to BIS-B.

### **WAP Gateway**

You might have to set up extra parameters for some service providers. Please see out website [www.nexthaus.com](http://www.nexthaus.com) for more information

## **H) HTTP User Name and Password**

Some servers use a second level of security.

Enter your user name and password here if you see this error message when you sync: **506 Transport layer failed while sending message to server: Authentication failed**

Sometimes the HTTP user name and password will be the same as the SyncML user name and password.

### **I) Debug Log**

Select this box to get more detailed information in the log.

### **J) IMEI Number**

A few servers will ask you to enter an IMEI number or other unique number to identify the device. You should use the PIN number of your BlackBerry instead. Goto Settings> Options>Status to find your PIN number.

## **6 Uninstall SyncJe for BlackBerry**

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### **A) Delete SyncJe from your BlackBerry**

1. On your BlackBerry browse for Options the Main Menu.
2. Select "Applications" by clicking the "Track wheel."
3. Select "SyncJe Client" by clicking the "Track wheel"
4. Select "Delete," by clicking the "Track wheel."

### **B) Uninstall SyncJe from the Desktop Manager**

1. Start the Application Loader
2. Uncheck "SyncJe-BB."
3. Click "Next."
4. Click "Finish."

All data related to SyncJe will be deleted including Settings and License information.



**SyncJe will be permanently removed from your BlackBerry.**