Funambol Community Edition
Version 8.0 Service Pack 2
Release Notes

Last modified: October 28, 2009

Index

1. Introduction

This document contains the Release Notes for Funambol Community Edition Version 8.0 Service Pack 2.

It is organized as follows:

- Section 2 contains an overview of the Funambol product components included in this release
- Section 3 lists the bugs fixed for this release
- Section 4 contains a list of known issues and of suggested workarounds

The main scope of Funambol Version 8.0 Service Pack 2 is the improvement of product performance and robustness, including bug fixing.

2. Components and features

2.1. Funambol components

The components of Funambol Community Edition Version 8.0 Service Pack 2 are:

Component	Version
Funambol Server Package (*)	8.0.2
Administration Tool	8.0.1
Funambol SDK	8.0.2
Java ME Email Client	8.0.4
BlackBerry Email Client	8.0.4
BlackBerry Sync Client	8.0.3
Windows Mobile Sync Client	8.0.4
iPhone Sync Client (*)	8.0.2
Outlook Sync Client	8.0.5
iPod Sync Client	8.0.0
Symbian Sync Client	8.0.2
Clients SDK	8.0.1
Open-Xchange (OX) Connector (**)	7.0.3
Exchange Connector (**)	7.0.1

(*) Funambol Server Package includes the following components: DS Service, Inbox Listener Service, PIM LIstener Service, Push Connection Service (CTP Server), Email Connector, Foundation Connector, Web Demo Client, Java Demo Client, Command Line Client, Apache Tomcat, and Java Runtime Environment.

(**) This component is not included in the package but can be downloaded from the Apple AppStore

(***) This component is not included in the package but but is available for download from

https://www.forge.funambol.org/download/

3. Bug fixes

This section lists the bug fixes that are included in Funambol Community Edition Version 8.0 Service Pack 2 compared with the earlier versions, grouped by component.

3.1. Funambol Server bug fixes

Bug ID	Bug description
6008	Sync of pictures within a contact
6977	Inbox listener is now able to detect when a Hotmail account is not accessible and, in this case, fnbl_email_inbox is not affected
7021	Contacts with just display name and phone number are duplicated at every slow sync (added display name in twin search)
7038	Unable to sync notes with BlackBerry.
7079	Anniversaries convention.
7087	Inbox Listener now retrieves emails in the right order for Hotmail account.
7105	Error retrieving the number of unread messages for a email account.
7111	Synchronization is stopped at the begin if Hotmail account is not accessible
7121	The email parser cannot parse the only HTML email
7129	Unexpected calendar sync abort
7143	Wrong message displayed to the user when the Hotmail account is not accesible
7199	DS version 7.1 generates invalid vCard
7206	Need to sync PIM data at least once before receiving SMS push
7207	No emails received on client after first installation and using a POP mail account
7224	All day events created or updated on the portal are duplicated after the first slow sync
7272	UTC time lacking trailing "Z" in calendar items if no device time zone is specified
7346	Not possible to send emails from Hotmail account on certain network
7402	Symbian sync client is not pushed via COP
7745	MySQL issue: it seems is not using some of the indexes
7879	MXParser throws ArrayIndexOutOfBoundsException
7932	Converting from iCal to vCal creates wrong rule for weekly events
7967	Converting from SIF to iCal throws exception
OW-313572	DataSourceTools.java fails to find objects from JNDI
OW-313581	Logging in Sync4jStrategy

3.2. Java ME / BlackBerry Email Client bug fixes

Bug ID	Bug description
6415	No download of new emails - except with reset inbox
7182	Cannot open attachments on https connections
7570	Flag issues replying/forwarding already flagged e-mails
7573	Reply or Forward flags sometimes are not displayed in the inbox screen
7599	CTP connection error using https
7746	Java email client: Nokia E71x freezes
7747	Java email client on Nokia E71x: cannot navigate through the menu while a sync is in progress
7801	Contact birthday information is incorrectly sent to the server on certain device timezones

3.3. BlackBerry Sync Client bug fixes

Bug ID	Bug description
5750	Note subject handling
6804	All-day daily relative recurring events created with Outlook are incorrectly displayed on device
6808	All-day recurring events with end-date created with Outlook are incorrectly transferred to BB devices
6890	Certain events are not removed from the BB device when the cleanup is done when a Recover from Server sync is requested
6994	"How To Build" file needs review
7093	Cannot terminate slow syncs
7102	BB pim client doesn't sync correctly recurring events with creation date not used in recurring pattern
7191	Items are sent in a fast sync even if untouched and already in sync
7193	Categories data disappears while syncing with BB
7322	Weekly recurring events are incorrectly stored on V8 portal
7371	For deleted items before a slow sync clients sends delete command in the following fast sync
7374	Tasks with Due date, using certain Timezones, after a slow sync, are modified incorrectly on server and date is changed
7385	Compression error should not be displayed
7390	Cannot set source remote URI
7527	Recurring Tasks created on Outlook are not received to the device
7647	All day events are displayed a day before, only using TimeZone "Dublin,London (GMT)"

3.4. Windows Mobile Sync Client bug fixes

Bug ID	Bug description
7042	Pocket PC E-Mail Sync fails over SSL-encrypted connections
7072	Sync direction not saved when source is disabled
7086	WM sync client doesn't support Extended Address
7495	Pocket PC 8.0.2 client's icons are too big for the screen
7534	UI is not displayed correctly after installation

3.5. iPhone Sync Client bug fixes

Bug ID	Bug description
6792	Second "Street" field in iPhone's address book not supported
6995	"How To Build" file of the Funambol iPhone Sync Client needs review
7456	Error syncing contacts with photos from iPhone

3.6. Outlook Sync Client bug fixes

Bug ID	Bug description
3141	Calendar Filter (duplicates, critical)
5964	Client terminates showing "Failed to create empty document"
7071	Sync direction not saved when source is disabled
7146	Fixed crash on recurring appointments win null timezone
7484	Wrong user guide version
7794	Client fails when server sends multipart item + another item in one message

3.7. Symbian Sync Client bug fixes

Bug ID	Bug description
6398	Unable to connect to the Push Connection Service when changing the "Initiate Sync" setting from manually to using Push Service

Bug ID	Bug description
6964	Sync direction not saved when source is disabled
6996	"How To Build" file of the Funambol Symbian Sync Client needs review
7047	About dialog: fix the scrolling
7123	About dialog: fix bug on fire button
7420	AT&T-branded E71x client installation does not configure properly notes sync
7438	(N97 support): Compare() replaced with FindC() also for ClientDataSource comparison in SyncProfileManager
7496	Symbian Funambol capabilities are sent after upgrading the client and changing the account name
OW-313137	Wrong default port (80) for HTTPS Sync Server URL

3.8. Clients SDK bug fixes

Bug ID	Bug description
7041	Memory leaks synchronizing many contacts
7230	Fixed possible loop in SyncManager::sync(), because of a missing <Final> tag in case of Server error
OW-311685	Avoid segfault after failed authentication with Memotoo server
OW-313113	In SyncMLBuilder: Funambol C++ client library replies incorrectly to the server

4. Known issues

This section describes the remaining known issues that are still present in Funambol Community Edition Version 8.0 Service Pack 2. These are of lower importance, or have been partially fixed eliminating the most serious aspects of the issue.

As for the bug fixes, known issues are grouped by Funambol component.

4.1. Funambol Server known issues

Bug ID	Issue	Workaround
	On Windows Vista, if UAC (User Account Control) is turned on, the server can only be "Run as administrator".	Run server using an administrator account.
4194	vCardParser does not handle lower case property names. The parser has been modified to be case-insensitive, except for the PHOTO tag. This means that, if the card includes a photograph of the contact, and the tag is for some reason in lowercase, the photograph will not be synced correctly (while the rest of the card fields will).	No workaround available
4215	Wrong sync type required by the server. If the client asks for a one way sync from server and the anchors are inconsistent with this type of sync, the server replies forcing a full (slow) sync instead of a refresh from server. The same happens with one way from client. The server forces a full sync instead of a refresh from client.	No workaround available
6549	The server doesn't support week days recurring events. The original issue was that if the client defined a "week days" recurring event (only during working days of the week), this was stored and displayed as a normal recurring event (every day). This was fixed in 7.1 which now supports week days recurring events. What remains as an issue is that the events are not visualized in a completely correct way: the first occurrence of the week is correct, while the other ones have wrong start / end hour.	No workaround available
5471	Email connector: some deletes are getting dropped by the client during intermittent connectivity. During periods of bad connectivity some messages deleted on the server are not deleted on the device. This happens when the connectivity is bad enough for the retention period of the messages in the email connector cache to expire without a successful sync.	Request a reset inbox / cleanup from the client.

4.2. Java ME Email Client known issues

Bug ID	Issue	Workaround
	On Nokia 7610 (and possibly other similar devices) it is not possible to change the account setting	Re-download the client from the portal, once logged in with the new account
	On Nokia 7610 (and possibly other similar devices) the Drafts folder does not work properly	Device issue
	Touchscreen is not fully supported	Use keypad where available
	No sound can be played in untrusted mode by Sprint branded devices	Play Sound option has been removed
	Memory limitations for some low-tier devices	The following limitations are applied to low -tier devices: - The maximum number of contacts is fixed to 100 - The maximum number of message is fixed to 30

Bug ID	Issue	Workaround
		- There is no log functionality and related options/screens - There are no help screens - Data is transmitted in uncompressed mode only (gzip compression has been removed) - MaxMsgSize is reduced to 8K - There is no 'Send Photo' functionality
3772	On Motorola RAZR V8, sometimes the cancel key appears in place of the get mail key. If you start a synchronization and press the "Option" key before it is terminated, when the sync terminates the Options drop down menu is closed and the "cancel" key is still there in place of the "Get mail" key. If you press the "Cancel" key another sync will start.	No workaround available
3789	Changing display name on the client does not take effect. Changing the display name in Settings > Account Settings in the Java ME Email client does not take effect, unless the user also enters an email address. Both fields are used to specify the From: field of the outgoing emails (that by default is the one stored in the server). So, only changing the display name does nothing.	No workaround available
4302	Samsung Upstage (Sprint, US) Inbox display - Received date or time is cut-off in the email list view. Download your emails to the Java ME Client on this device. Looking at the email list in the Inbox page, the received date on the right-hand side is cut-off. So, for instance for 12/16 all you see is the 12/1 and a very small piece of the left side of the 6 (you cannot make out that it is a six). If it is a current day email, which shows the received time, the 'a' or 'p' for AM or PMis cut-off on the right-hand side.	No workaround available
4943	Email body for messages forwarded or replied to from device is truncated on the recipient's end, as is shown on the device. Since the Funambol Email Client only downloads up to 2 kBytes of the body of messages, and the Funambol server does not retain the message, forwarding or replying to the message results in the original message being truncated to the size downloaded to the client.	No workaround available
5046	Scheduled sync with wrong timing on some Nokia Symbian devices. This issue has been confirmed on the Nokia E65 and 6120. If the user exits the mail client, but with a sync scheduled every hour, the first sync actually starts after 15 minutes.	No workaround available
5245	Browse Links option is not finding all links. Seems to be related to a link preceded by and followed by special chars, such as parentheses and brackets. The Java ME Email Client has a feature that parses the text of a message to extract links (URLs) embedded in the message. This allows the user to more easily launch the device browser and follow the links. One issue with this feature is that if the links are surrounded by special characters such as parenthesis or brackets, the parser does not recognize the string as a link.	No workaround available
5308	Sending email brings to 'infinite' connecting time. This happens in case the server is down: trying to send a message even though the connection has failed results in the Funambol client trying to connect, and not abandoning the attempt. All other	Restarting the client in this case restores operability

Bug ID	Issue	Workaround
	cases of connection refused or timed out are handled correctly.	
6323	Wrong behavior after stopping a sync. This happens if a sync is stopped in half because of a network problem or similar occurrences. After this, deleting and reading some emails on the client, then starting a new sync (which is a fast sync) yields inconsistent results: messages that have been deleted re-appear, read flags are not correct.	A reset inbox fixes the problem

4.3. BlackBerry Email Client known issues

Bug ID	Issue	Workaround
4561	Navigating emails with the trackball (moving left/right to fetch previous/next) may results in skipping emails (like jumping from the first to the fourth). This may result in a lowered user experience.	No workaround available
5162	Open tunnel - max timeout error. Sometimes the error above occurs on BlackBerry devices, and in this case the Funambol applications (both Sync and Email client) cannot connect.	This seems to be an issue with the BlackBerry software platform. See: http://www.blackberryforums.com/developerforum/ 107174-max-connection-open-tunnel.html
5215	Date / Time display on Inbox emails are not updated during time switch to/from daylight saving time if you have the device on and client open.	If the user restarts the application however, the correct date/time is picked up.
5365	No scheduled sync after recharge of the device. A Funambol mail Client for BlackBerry that is configured to sync at regular intervals will stop syncing after the connection is not established in conditions of extremely low battery levels. In this case the firmware refuses the request to establish the connection to save power. Once this happens, the Funambol client will not start syncing again even if the battery is recharged.	To restart regular sync, completely reboot the device (taking out the battery).
6149	A media access exception is sometimes thrown when the Email Client is installed (BlackBerry OS version 4.3.x). This is due to the particular version of the Blackberry OS disallowing by default access to media for applications.	After installing the client, the user needs to go to Advanced Options > Application, select Funambol, press Edit Permissions and allow media access for the Funambol client if it is not enabled.
7293	On BlackBerry devices with OS 4.3 or earlier, the automatic credentials from Portal does not work	Credentials need to be manually entered

4.4. Windows Mobile Sync Client known issues

Bug ID	Issue	Workaround
4030	On WM, sometimes sync calendar without change on device or on server. The issue is present only when the setting mode is Push Service: after a push from the server, the client sometimes starts another sync a short time after even if no changes were made.	No workaround available

4.5. Outlook Sync Client known issues

Bug ID	Issue	Workaround
	Errors accessing Outlook may happen on some machines, due to the Windows Update package KB939683 for WinMedia11 (2007-09-04). So far not reproduced by dev (reported by community).	Uninstall Windows Update KB939683 and reboot
	Some recurring events cannot be added to Outlook: for example monthly recurrence every 3 months with an occurrence falling on 30th of February	No workaround available
	"ReminderSoundFile" property of event is not transferred correctly if the field is never initialized.	Open the event, open the 'Reminder Sound' window, click on 'Play this sound' option 2 times (so it will be unchecked and then checked again), click OK and save the event.
4016	Outlook 2003 connector fills DB field 'File as' with wrong data. If you do the following:	Outlook issue

Bug ID	Issue	Workaround
	- open Outlook, go to "Tools > Options > Contact Options" - select as default "FileAs": "Last, First (Company)", click OK - create a contact with FrstName, LastName and Company fields not empty - save the contact In Outlook UI the FileAs is shown like "Last, First, Company" and it's inconsistent with the FileAs shown if you open the contact. When the client asks for the FileAs field during synchronization, Outlook returns "Last, First\nCompany" (\n is the line break) and it's wrong.	
6276	Outlook client message: COM pointer error. This is a problem that occasionally may happen in the Funambol Outlook Sync Client. COM pointer errors originate in the Windows COM module, used by the Funambol Client to access Microsoft Outlook APIs and data.	There could be different reasons for the error, as the COM module may be used by other applications at the same time. 1. Activate the Outlook window: if a wizard window to configure your profile is shown, this is the cause of the problem. Solution: follow the wizard until the end, when your profile is configured try to sync again. 2. Check if Outlook is working correctly and not stuck. If it does not respond, close Outlook and check if the process "OUTLOOK.EXE" is still running from the Windows Task Manager (if yes, you can terminate the process from there). 3. If you have an antivirus software installed, disable it and try again: some antivirus software recognize the attempt of the Funambol Sync Client to access the Outlook application as a malicious action, so they block it. 4. If you have some other Outlook add-ins installed, disable or remove them and try again. An add-in can access Outlook in a (wrong) way that could block other applications to do the same. 5. "Google Desktop Search" and "Nokia PC Suite" may conflict with Funambol Outlook Sync Client. This doesn't happen for all the users, but you may need to uninstall them and try again. Note: any software accessing Outlook data can potential create a conflict, these 2 applications are known to do so in some cases. 6. Finally, try to reinstall Microsoft Outlook. Sometimes Outlook becomes unstable and does not work perfectly. If ALL of the above points does not help, please send an email to Funambol, detailing: - the exact version of Funambol Outlook Client used - the exact version of both Microsoft Windows and Microsoft Outlook used - a list (if possible) of any software installed on your machine - the full log of Funambol Outlook Client (set the log level to debug) - any other information about your system, that you consider relevant
6567	Setting the task status in Outlook (one of Not started, In progress, Completed, Waiting for someone else, Deferred) is not synced with the server. This is due to the fact that both the Outlook Sync Client and the server do not currently support the status tag. Instead, syncing the completion percentage of the task is supported.	No workaround available

Bug ID	Issue	Workaround
OW-306751	OutlookXP(2002): Outlook profiles window is unnecessarily displayed	Dismiss the profiles windows and proceed

4.6. Symbian Sync Client known issues

Bug ID	Issue	Workaround
	C2S push for notes is not available	Operating system issue
	The "Cleanup" command for notes is not available	Operating system issue
	The "Go To" command for notes is not available	Operating system issue
6455	Contacts and Notes show "Not synchronized" even though they have been synched. Sometimes, when a certain PIM category has not been synchronized for a while (days or weeks) the client reports that the data has never been synchronized, having lost the sync timestamp. This has been seen only on Nokia E65 Symbian devices.	No workaround available
7246	Nokia N79 with old firmware version 11.049 cannot receive calendar items.	An update to firmware 20.175 is strongly recommended to fix the issue.
7246	Nokia N85 and N97 with old firmware versions could have issues in receiving calendar items.	An update of the firmware is strongly recommended to fix the issue.

4.7. Other known issues

Bug ID	Issue	Workaround
	Motorola V600, V505, V500, V400: - contacts/events with language specific characters are sent empty by the device	Device issue
	Nokia 6020: - endless loop when syncing contacts	Device issue
	Motorola PEBL, V505: - deleting all fields for a contact, the server sends an empty contact but the phone doesn't delete all fields	Device issue
	Nokia 6101: - phone's First name and the Last name are within just one field (Name) so if you delete the Last name in the Name field, the Name contains just the First name and seeing the vCard we cannot distinguish whether it's the First name or the Last name	Device issue
	Sony Ericsson K750i: - the phone randomly starts a slow sync. This can cause duplication if the twin fields are changed - reminder is not deleted	Device issue
	Sony Ericsson P900i: - OTA settings cannot configure server's address port (only port 80 can be set correctly)	Device issue
	Nokia 6600, 6630, 6670, 6680: - modifications made on server's side for 'memo/anniversary' events (originally created on device) are not updated on device	Device issue
	Motorola V3xx RAZR: - picture is not updated for contacts coming from Outlook	To modify a contact's picture from Outlook, create a new contact on Outlook with the new picture and delete the old one, then sync with the Outlook Sync Client and then with the device.
7246	Nokia N79 with old firmware version 11.049 cannot receive calendar items.	An update to firmware 20.175 is strongly recommended to fix the issue.
7246	Nokia N85 and N97 with old firmware versions could have issues in receiving calendar items.	An update of the firmware is strongly recommended to fix the issue.
	Exchange Connector: Sony Ericsson K750 is not supported	No workaround available
2732	Exchange Connector: Envelope is not updated with 'forward' arrow on mail server.	No workaround available

Bug ID	Issue	Workaround
	At the moment, the email connector is able to set the forwarded flag for messages from server to client. This does not work for all the email servers (as forward flag information is not handled by mail servers the same way, or could not be handled at all). Furthermore: forwarded flag for messages from device to server is not managed.	
4029	Open-Xchange Connector: Failed update on server of Recurrent Event (daily) for a precise number of appointments.	No workaround available
4032	Open-Xchange Connector: Failed update on server of Recurrent Task (weekly) for a precise number of appointments.	No workaround available
4034	Open-Xchange Connector: Failed update on server of Recurrent Task (daily) for a precise number of appointments.	No workaround available
4725	On the device some fields of Tasks are not updated. Syncing tasks between Outlook and several types of devices results in some fields being left behind (not always the same). This is in part because the fields are not supported by the target device, and in part because of an issue supporting the Status field of a task in the Outlook Sync Client. Devices also may not show the task category, and reminder.	No workaround available