Open-Xchange

OXtender for Business Mobility

Minor Release v1.0.1

Release Notes v1.0.1.1

Release Date: 2009-10-05

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1.   About this Release

This is a minor release of the Open-Xchange OXtender for Business Mobility fixing a number of bugs.

Warning:

Before using this product in a productive environment, please make sure that you have read and understand the known issues described in section 5 of this document.

With this OXtender we provide our customers with a business mobility solution that is easy to install and to use and that can be integrated seamlessly into the application of the used mobile device. In the end it equals a "Blackberry Feeling", not only on Blackberries.

1.1.   Shipped Packages and Versions

This delivery contains the following packages:

```
    open-xchange-usm_6.12.0.0-5
    open-xchange-help-usm-eas_6.12.0.0-3
```

1.2.   Bug Reporting

Open-Xchange has run a large number of repeated tests, though some effects may only happen in specific runtime configurations. Please report issues through your assigned support channel or via our public Bugzilla:

http://bugs.open-xchange.com

```
Product "OXtender for Business Mobility"
```

1.3.   Updating from earlier Beta Versions

If you have already installed an earlier Beta release of the OXtender for Business Mobility, it is very important to follow the steps described in the Update section of the installation manual for this product.

Please visit the following page for more information:

http://www.open-xchange.com/wiki/index.php?
title=OXtender_for_Business_Mobility_Installation_Guide#Upgrade_from_a_pre-
vious_BETA_version

2.   New Features

The following key features are:
- Users' personal communication data always synchronized with Open-Xchange and manageable anywhere via mobile phone
- All-inclusive device coverage (including iPhone or Windows Mobile devices Version 6.x)
- Blackberry (PIM) and Android clients for Exchange ActiveSync available.
- End-to-end encrypted e-mail and PIM data push
- End-to-end encrypted over-the-air synchronization of personal contacts, calendar and tasks
- Account management directly from the mobile device
- Single-Sign-On (SSO) management

Please note: Handling of features and functionalities can be different on the single mobile devices

Currently the following devices are supported by Open-Xchange:
- Nokia N97, Nokia E51 (with Symbian S60)
- Samsung Omnia i900,
  Sony Ericsson Xperia X1,
  HTC Touch/Diamond II,
  Motorola MOTO Q9 (with Window Mobile 6, 6.1, 6.5)
- Palm 750, Palm Pre (with PalmOS)
- iPhone 2G, 3G, 3GS (with iPhoneOS 2.0, 2.1, 3.0)
- Blackberry 8100 (with a 3rd party EAS client)
- Android 1.5 G1 (with a 3rd party EAS client)

Please note: For devices not listed please contact the manufacturer whether the devices are compatible to the ActiveSync protocol.

3.   Major Changes

- For Open-Xchange Server v6.12 two command line switches have been introduced to control USM and EAS separately. This enables hosting providers to control the use of Exchange Active Sync (EAS) support for mobile devices separately from the generic Universal Sync Module (USM), which later may support other client synchronisations.

- To use the OXtender for Business Mobility on Open-Xchange, Server v6.10 the following configuration parameters need to be set:

  In `/opt/open-xchange/etc/groupware/usm.properties` the parameter `com.openexchange.usm.access_check_module` needs to be set to `syncml`

  In `/opt/open-xchange/etc/groupware/eas.properties` the parameter `com.openexchange.usm.eas.access_check` needs to be set to `false` .

## 4.	Bug Fixes

The following list shows the bugs of severity major or worse, fixed recently:

Bug ID	Severity	Short Description
13996	blocker	Synchronization fails when fetching a larger amount of contacts on winmob
14026	blocker	Installing latest USM snapshots prevent OX server from starting up
14062	blocker	USM update tasks must be integrated into administration daemon, too
14065	blocker	Password is transfered in URL and therefore it is readable in every logfile
14142	blocker	Connections between USM and OX not closed after the sync has finished
14172	blocker	SQL Exception due to missing foreign key.
14522	blocker	Unable to delete OX users when USM is installed
14569	critical	usm.api.exceptions.USMIllegalStateException: Field startMonth= not found in sun.util.calendar.ZoneInfo[id="Asia/Tokyo"
14573	critical	USM UpdateTasks cannot be executed multiple times without manually altering the schema
14575	critical	Nullpointers on IBM Java
13784	critical	Contact Sync fails with Symbian devices
13787	critical	Synchronizing with Windows Mobile 6.1 fails, data transfered
13880	critical	USM uses "all" request to get all E-Mail including body from a folder, leads to problematic resource consumption
13888	critical	No data for time stamp xyz, synchronization not completed
13937	critical	Unable to send E-Mail with iPhone firmware 3.0
13939	critical	Connecting to SSL enabled OX Server not possible, java.lang.NoClassDefFoundError: javax/net/ssl/SSLSocketFactory
13950	critical	"Unknown Options element" when synchronizing with Windows Mobile
13964	critical	Unsupported fields at contacts break synchronization
13969	critical	OX Invitation E-Mails break USM mail parser
14043	critical	Synchronization breaks due to MySQLIntegrityConstraintViolationException: Duplicate entry '5412' for key 1
14057	critical	Unable to synchronize E-Mail. probably caused by invitation E-Mails for appointments that have been deleted
14064	critical	Calendar can't be synchronized, USMParseRequestException: error by parsing of value= null it isn't an integer
14076	critical	Client calendar will be purged after every sync
14119	critical	E-Mail synchronization fails if an item cannot be parsed
14185	critical	Wrong folder path is used to find usm.properties
14187	critical	During the synchronization process the Server throws an error and triggers a slow sync
14325	critical	MySQLSyntaxErrorException on synchronization
14358	critical	Appointment removed from calendar if it has been moved on the server
14370	critical	Creating more than one exception at the phone removes the series from the phone
13954	major	Synchronized E-Mail contains HTML markup
13956	major	interface=wifi appendix by AstraSync causes http 400/Bad Request
13965	major	Tasks priority is one level too high
13978	major	Unable to send invitation/decline E-Mails with WinMob
13979	major	Appointment participants are always added as external participants
14054	major	Synchronization works even if --access-syncml is disabled for the user account
14058	major	Events should not be logged to as INFO, floods the log file
14060	major	Task reminders are +2 hours
14063	major	MySQL tables definition require some rework

14121	major	SQL exception "Duplicate entry '1-92-IMEI356962010231992-EAS-383-1246984102000' for key 1"
14141	major	Sync problem "invalid content type field null for xml tag WeekOfMonth"
14223	major	Accepting Appts does not work
14275	major	Modifications of series appointment structure is not synchronized
14283	major	Some E-Mails cause Active Sync to Fail
14290	major	Exceptions to Recurring Appointments Synchronized incorrectly
14332	major	Calendar synchronization broken on iPhone
14338	major	Nokia E71: Sync deletes company field
14355	major	Series pattern "every 2nd day" does not work
14366	major	Changes on series exceptions are not synchronized
14368	major	When modifying an exception with incompatible changes the exception gets duplicated
14416	major	Nokia: Private flag gets overwritten
14448	major	Replying to an email does not work with AstraSync, probably invalid email address
14480	major	Calender does not synchronize
14509	major	Null pointer while synchronizing
13778	normal	USM shell scripts should use bash instead of sh, compatibility problem with Ubuntu
13786	normal	'Missing parameters.' stacktrace while synchronizing with Symbian devices (Mail for Exchange)
13795	normal	Unable to deal with domains, some devices require a domain to be set
13838	normal	Unable to sync with AstraSync/Blackberry
13938	normal	Winmob Kalender & Kontakte
13966	normal	Task reminders are synchronized incorrect
13976	normal	WinMob Global Address List does not contain contacts display names
13992	normal	NumberFormatException when synchronizing
13999	normal	iPhone sends two invitation E-Mails for group appointments
14055	normal	Implement USM and EAS enable/disable switch
14056	normal	Warning about usage of getResponseBody floods the log file when synchronizing
14120	normal	Quoted E-Mail addresses are broken on various devices
14190	normal	X-Mailer: header missing
14191	normal	No Realname in From: header
14234	normal	After answering an email the original email won't be flagged as answered
14278	normal	When updating a mailbox, only E-Mails that match the filter shall be loaded
14369	normal	Creating an exception of a appointment series makes it shown as "temporary"
14408	normal	Change log is not contained /usr/share/doc/open-xchange-usm
14459	normal	"Cannot return connection to pool" error messages while synchronizing with USM
14469	normal	WinMob6 don't sync when subject Line is empty

To learn about all fixes coming with this version, please refer to the change log files provided with the software packages.

5. Known Issues

5.1. Functional Limitations

- Mail attachments are not supported with the initial version of the OXtender for Business Mobility. This affects receiving mails and forwarding mails on your mobile device.
An OXtender version supporting this feature is planned for early 2010.

5.2. Known Bugs of Severity Blocker, Critical, or Major

n/a