

OneBridge v5.5
 Hot Fix Release 5.5.2008.0312
 As of Mar 17, 2008

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What's New?

<b5.5.2008.0312>

■ **iPhone Support for Email and Contacts**

Access to email is provided through the built-in email application available on the device. Users can also access their corporate and personal address book through the Safari Browser. The new components used to specifically support iPhone devices integrate transparently into the existing OneBridge infrastructure. No change is required to allow iPhone devices access to already-connected messaging systems. Please review the Getting Started documents included in the hotfix for further details about the new features.

General Notes

- First tier and second tier username and password must be the same, since there is no mechanism to enter two sets of credentials on the iPhone.
- Usernames must be unique within an entire OneBridge installation. E.g., John Smith with username *jsmith* cannot be a Notes user and Exchange user with the same username in the same OneBridge installation for iPhone. Using the username *jsmith* for Notes and *johns* for Exchange would work.
- iPhone Corporate Directory does not support Personal Address Book lookup when the Address Book is outside of the Mail file

CAMU Updates

The following new command line options were added to support iPhone devices. All new options require the *-u Username* parameter.

- cleariphone* Deletes all data of a particular iPhone device from the OneBridge database, forcing an initial sync to occur.
- lockiphone* Prevents an iPhone device from syncing with the OneBridge server. This will also force the device to delete all email data from the folder that is syncing while the device is marked as locked.
- unlockiphone* Resets the lock state of an iPhone device that was previously set using the *-lockiphone* command. The iPhone device will then be able to sync with the server.

Known Issues

- **20986: Deletion issue when Deleted Mailbox is left to default setting**
 Description: When creating an email account on the iPhone, if the default setting for Deleted Mailbox remains unchanged (not mapped to local trash folder) the user will not be able to delete items on the device.
- **21010: Reply option doesn't work when email addresses are not in SMTP format**
 Description: Replying to an email with any email address not in SMTP format will cause the email to stay in the Outbox for all recipients.
- **21045, 21860: OneBridge Internet Mail Gateway Service does not uninstall correctly**
 Description: If OneBridge is removed from the system using Add or Remove Programs, the new iPhone IMAP Gateway is not removed from Services.
- **21119: Forwarding an email from the iPhone and at the same time deleted on the Notes desktop client will not be delivered to the recipient and is not shown in the Sent Items folder**
 Description: If an email is forwarded and at the same time deleted on the server side (the deletion occurs right before the forward or about the same time) the email appears to send from the iPhone and deletes from the iPhone at the next sync. However, the forwarded email never gets delivered to the recipient(s) and is not shown in the Sent Items folder.
- **21149: Emails with the same timestamp (received within the same second) can show up in different order on the iPhone**
 Description: Receiving email with the same timestamp can display them in a different order on the iPhone compared to another device or Notes.
- **21417: Incorrect email behavior for iPhone when switching between groups**
 Description: If a user is set up in one user group and later changed to a second user group, there may be unexpected behavior with the Inbox and Sent Items, such as duplicates and/or deletions.
 Workaround: CAMU user before switching groups.

■ **Corporate Directory Updates**

- Corporate Directory has the capability to do a lookup while OneBridge is syncing.
- Corporate Directory startup time has been improved.
- Corporate Directory no longer supports connectivity via the Desktop Connector.

■ **December 2007 cumulative time zone update for Microsoft Windows operating systems**

As of b5.5.2008.312, updates are included in the OneBridge patch to address the December 2007 cumulative time zone update for Microsoft Windows operating systems affects Arabic, Australia, Egypt, Israel, South America, and Venezuela time zones. [More...](#)

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<b5.5.2008.0115>

■ **Updated Confidential Flag Settings**

Due to the implementation of additional confidential flag settings available with Windows Mobile 5.0 and Windows Mobile 6 devices and Exchange, updates have been made to handle these fields. The change will affect all the client platforms and the Notes adapter as well. Following is the updated mapping for Notes with the updated devices and non-Windows Mobile 5.0/6.0 devices with Exchange...

Windows Mobile 5 and Windows Mobile 6

Notes Value	Device Value	Device Update to Private, Personal or Confidential	Update to Normal on Device
Public	Normal	Private	No Update
Private	Personal	No Update	Normal
Private	Private	No Update	Normal
Private	Confidential	No Update	Normal

Palm, Pocket PC 2003, and Symbian

Exchange Value	Device Value	Device Update to Private	Update to Normal on Device
Normal	Normal	Private	No Update
Personal	Private	No Update	Normal
Private	Private	No Update	Normal
Confidential	Private	No Update	Normal

▪ Sprint PPC 6800

As of the 5.5.2008.0115 release, the Sprint PPC 6800 is added to the Information Anywhere Validated Device List for OneBridge

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<b5.5.2007.1016>

- **Due to an issue involving recurring null syncs on memo identified in the hotfix labeled b5.5.2007.1015, the patch installer has been repackaged with updated Windows Mobile clients.**

▪ FIXED - Known Notes Calendaring Issue

The calendaring issue identified with b5.5.2007.0726 and b5.5.2007.0901 has now been addressed. [See below...](#)

▪ Mobile Data Suite Update for RIM J2ME clients

- Due to a fix for the following issue, for environments with an existing configuration file, steps are required in order to refresh the settings in Admin after the hotfix has been installed.

After inserting a record on the server and the same record on the device, the sync process will insert a duplicate record on the device.

NOTE: As part of this fix, RIM J2ME clients are now required to select client side primary keys when the field mappings are made. Changes have been made to the necessary configuration files to let this happen. However, if there is an existing configuration file, these new settings will not get picked up (i.e. the client side primary key checkbox in the Field Mapping dialog will still be grayed out) until they go into Admin -> Database Adapters - J2ME Client Adapter -> Database Connection dialog and click OK. This refreshes the settings in Admin. This is not required with a fresh configuration.

With this update, when any conflict occurs during dbSync with the MO J2ME client, the client always wins. The OneBridge conflict resolution settings are ignored.

▪ Recurring pattern for workdays only

The workday repeating interval problem is fixed in the CE datastore code. This fix is relevant for workday recurring patterns created after the fix is applied. Existing workday recurring patterns cannot be addressed.

▪ New confidential flag settings

The field has been changed from Boolean to an integer, because the new Windows Mobile 5.0 and 6 devices and Exchange both have four states in confidential field. The change made will affect all the client platforms and the Notes adapter as well.

NOTE: Since no new Symbian clients are released with this hotfix, it is recommended that environments using Symbian devices that rely on confidential flag settings should not install this patch. Updated Symbian clients will be available in b5.5.2007.1111.

Integer Value	Exchange	Notes
0	Public	Public
1	Personal	
2	Private	Private
3	Confidential	

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<b5.5.2007.0901>

▪ Notes R8 Support

- As of b5.5.2007.0901, OneBridge now officially supports Notes R8 in addition to Notes R7x and R6x.

▪ Model information has been added to the log table

The Model field has been added to the log table DeviceInfo.adt. When running the mobile information action, this field will be populated.

This fix modifies the log database table structure. For OneBridge environments using MS SQL Server or Oracle Server for the log database, there is not an automated upgrade process for these servers. It is required to manually add a field named "Model" of type "memo/text/clob" to the "DeviceInfo" table for logging to work properly.

▪ Known Notes Calendaring Issue [FIXED in b5.5.2007.1015]

- After the release of b5.5.2007.0726, it was discovered that an intended fix for a Notes calendaring issue introduced a new issue.
 - Creating a calendar appointment on the device and syncing it to the server produces an incomplete calendar entry. On the server, the calendar item will appear in the task notification area of the schedule with the name and information for the calendar entry, but it is not placed into the schedule or into its time slot. The user must open the item and select "Save and Close" before the item is placed into the Calendar.
 - The fix for this issue will be included in the following hotfix.

▪ New Zealand Daylight Saving Time Zone Update

- As of b5.5.2007.0901, updates are included in the OneBridge patch to address the 2007 Daylight Saving Time (DST) updates that affect the New Zealand Time Zone. [More...](#)
- NOTE:** In our testing of Outlook/Exchange and Notes/Domino, we were experiencing calendaring issues most specifically during the new daylight saving times.
- Following is a list of the issues we have currently identified. This is not intended to be an exhaustive list of issues that may occur.
 - When creating a recurring meeting request for 12pm in the New Zealand time zone by User1 and accepted by User2 that is in the GMT time zone, it shows up on User2's calendar at +11 hours off when it should be +12 and at +12 when it should be +13.
 - When creating a Task on the server that occurs on any day between September 30, 2007 and October 6, 2007, the task shows up on the device a day earlier than it was created.

▪ Throttle Network for Better Battery Life (*not available for all devices or platforms*)

- NOTE:** This option is only available and will only appear on this screen if supported by the device platform and type.
- In 5.5.2007.0702 this feature was added for selected HTC Windows Mobile devices to provide a battery efficient network selection during OneBridge installation. Since Japan carriers do not provide a 2G alternative, setting this feature as a default made the client unusable. As of b5.5.2007.0901 this setting is no longer set as the default.
- When this option is selected, the device will only be allowed to connect with GSM (2G) towers. Typically, a GSM connection will retain better battery life. When this option is cleared, the device will be allowed to make tower connections without restriction. By default, this option will be selected when the OneBridge client is installed. If the user chooses to disable the option by clearing the check box, OneBridge will not change the setting again.

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<b5.5.2007.0726>

▪ Exchange 2007 Support

- As of b5.5.2007.0726, OneBridge now officially supports Exchange 2007 in addition to Exchange 5.5 and 2003.

▪ Known Notes Calendaring Issue

- After the release of b5.5.2007.0726, it was discovered that an intended fix for a Notes calendaring issue introduced a new issue.
 - Creating a calendar appointment on the device and syncing it to the server produces an incomplete calendar entry. On the server, the calendar item will appear in the task notification area of the schedule with the name and information for the calendar entry, but it is not placed into the schedule or into its

time slot. The user must open the item and select "Save and Close" before the item is placed into the Calendar.

■ DocsToGo Implementation Changes

- This patch release contains significant changes to the way OneBridge handles document conversion for Palm devices. These changes apply to file transfers and email attachments sent to Palm devices.
 - Formerly, OneBridge used DocsToGo translators on the server to convert documents into proprietary DocsToGo formats. Recent versions of DocsToGo have moved away from these formats in favor of "native" document formats. In order to be compatible with as many versions of DocsToGo as possible, OneBridge will no longer use the old proprietary DocsToGo formats or translators. Going forward, OneBridge will translate documents only into "native" format.
 - Formerly, MailPlus launched DocsToGo viewers using a proprietary launch mechanism that is no longer supported by the latest versions of DocsToGo. In order to be compatible with as many versions of DocsToGo as possible, MailPlus will now launch DocsToGo for viewing file attachments using the more generic Palm Exchange Manager interface.
 - Document conversion continues to be one-way only. Documents are converted when being transmitted from the server to the client, but not from client to server.
- **Supported File Types**
 - OneBridge will now convert the following document types to "native" Palm format for file transfer actions and mail attachments.

File Type	File Name Extension
Microsoft Word	.DOC
Microsoft Excel	.XLS
Microsoft PowerPoint	.PPT
Adobe PDF	.PDF
Text	.TXT
JPEG	.JPG
Bitmap	.BMP

- Note that document types are recognized on the server by file extension only, and only the extensions listed above will be converted. Other document types (e.g., GIF) will not be converted or sent to the client, and the end user will see an "unsupported file type" message for such documents.
- Note also that the server will convert and transmit documents of these types to the client, regardless of what version of DocsToGo is installed on the client device. Some versions of DocsToGo do not support all of these file types. For example, DocsToGo version 7 does not support the PDF type at all. If the viewers on the device do not support a given file type, the file will be copied to the device, but the user will see an error message if the user tries to view the document.

○ Viewing Old Files

- The new mechanism used by MailPlus to launch DocsToGo will only work with documents in the new "native" format. If MailPlus is patched to the latest version (5.5.2007.0726) and attachments in the old formats (e.g., previously downloaded through an older version of OneBridge) are still on the device, it will not be possible to launch the viewer from MailPlus for these attachments. The user will see an error message if this is attempted. However, it should be possible to browse to these documents through the DocsToGo interface and view them from within DocsToGo, provided that the version of DocsToGo on the device is capable of viewing the old format. Newer versions of DocsToGo cannot view the old format. If the attachments are downloaded again (e.g., a full sync is forced for the Inbox), they will come down in the new format and will be viewable from MailPlus.

■ Nokia E90 Communicator and Sony Ericsson P1i supported

- As of the 5.5.2007.0726 release, the Nokia E90 Communicator and Sony Ericsson P1i are added to the Information Anywhere Validated Device List for OneBridge

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[<b5.5.2007.0702>](#)

■ Device Pack 2 New Feature List

○ Windows Mobile 5 and Windows Mobile 6

- Attachments will be downloaded immediately when "Mark for Download" is selected. The message "download in progress..." will appear in the status bar.
- Emails will be sent immediately once the user selects "Send", if Live Connect is enabled.
- Vista OS support for Desktop Connector, Client Deployment Wizard, and Client Installer
- Push notifications on the device will occur for incoming inbox emails only (not calendar, contacts, tasks, etc.).
- Added support for syncing email priority flags

○ Windows Mobile 6

- Viewing meeting attendee status (accepted/tentative/declined and required/optional) with Exchange and Notes
- Cradled device support (i.e., support with Desktop Connector, Client Deployment Wizard, and Client Installer)

○ Symbian OS 9

- Canceled meeting requests (Nokia S60 3rd Edition and UIQ3)
 - Email subject and icon reflects that the meeting has been canceled
 - MRID and GUID information is hidden from the email body when viewed on the device
 - Option to "Remove" cancelled meeting request from the calendar
- Rescheduled meeting requests (Nokia S60 3rd Edition and UIQ3)
 - Email subject reflects meeting has been rescheduled
 - Options to Accept, Decline or Tentative accept rescheduled meeting
 - Sync Meeting Request "Chair" and list of Attendees to calendar but not Attendee status (UIQ3 only)
- Add OneBridge Mail to list of application shortcuts listed in "Active Stand-by Mode" if no conflicting Mail application is already listed (Nokia Eseries™)
- Improved Inbox scrolling speed (Nokia 80 and Series 60 3rd Edition)
- OneBridge client layout compatible with user selected Nokia Series 60 3rd Edition themes
- Meeting requests: syncing list of meeting attendees to calendar (UIQ3 only)
- Display the time of the meeting in the body of all types of Notes meeting request emails (invitation, rescheduled, canceled) in the device's local time zone and not the server time zone (both Eseries and UIQ3)

○ Palm OS

- Display the time of the meeting in the body of all types of Notes meeting request emails (invitation, rescheduled, canceled) in the device's local time zone and not the server time zone.

○ Live Connect usability and stability improvements

- When coming out of flight mode with Live Connect enabled, sync will be initiated immediately (Windows Mobile 5 and Windows Mobile 6 devices).
- When going into flight mode, the Live Connect icon will change immediately to disabled (Windows Mobile 5 and Windows Mobile 6 devices).
- The 5-minute Live Connect green-to-red icon waiting period is now approximately one minute to quickly adjust the Live Connect status (Windows Mobile and Palm OS devices)

○ Corporate Directory

- Added support on Windows Mobile 5 Smartphone and Windows Mobile 6 Standard (formerly known as Windows Mobile 6 Smartphone) devices
- Characters typed in new email attendee list get imported into the Corporate Directory "Find" text box after Corporate Directory is launched.

- A new email "To", "Cc", or "Bcc" field is automatically populated with the name selected from the list of names after the user presses the center button or Select. Which recipient field (To, Cc, or Bcc) gets populated depends upon which field was active when Corporate Directory was launched.

NOTE: To apply a patch update, run the Corporate Directory Wizard to copy the files automatically and distribute the new software to users. Or, manually copy the updated files to the <Data Folder>\User Data\Software Distribution\CorpDir folder from the <Program Files>\OneBridge Sync Server\Bin\Clients\CorpDir\<platform> folder to distribute the new software.

○ **Mobile Data Suite**

- OneBridge client database sync support with SQL Mobile database (only) on Windows Mobile 5 Smartphone and Windows Mobile 6 Standard (formerly known as Windows Mobile 6 Smartphone)
- Satellite Forms database sync support for Windows Mobile 5 Pocket PC devices
- UltraLite 10 support with Mobile Objects
- ASA 10 support with Mobile Objects on Pocket PC devices
- ASA 10 database sync support on the server

○ **Miscellaneous**

- Added battery efficient network selection during OneBridge installation on selected HTC Windows Mobile devices
 - Disabled ActiveSync functionality on Windows Mobile 5 and Windows Mobile 6 devices
 - This keeps ActiveSync from actively trying to sync PIM databases while OneBridge is installed on the device.
 - This disables older Windows Mobile devices from doing over-the-air (OTA) syncs.
 - Clean and Maintain Users (CAMU) utility
 - This utility was added to allow administrators to remove users who have left the company, who are having Live Connect issues and would like a fresh start, etc.
- NOTE:** This utility now replaces the former ClearSyncStatusImproved tool.
- Detailed documentation about the features and how to use CAMU can be found in the OneBridge documentation folder.
 - It is highly recommended to no longer use ClearSyncStatusImproved any longer on servers that have hotfix 5.5.2007.0702 or later installed.
 - ClearSyncStatusImproved has not been tested to work with the latest patch and may cause serious damage to your OneBridge server installation.
- Documentation files have been updated to provide additional details about the new features

▪ **Orange clients for OneBridge and Corporate Directory**

○ **OneBridge**

- Clients are located in the following directories.
 - Clients\Orange\Windows Mobile\SETUP.ARM.CAB
 - Clients\Orange\Smartphone\SETUP.SP.ARM.CAB

NOTE: Client Deployment Wizard (CDW) is not supported with this release.

○ **Corporate Directory**

- Using Corporate Directory Wizard with Orange Devices
 - In order to use the Corporate Directory Wizard with Orange devices, you will need to update the following .CAB files with the signed Orange equivalent .CAB files before running the Corporate Directory Wizard.
 - Clients are located in the following directories.

NOTE: Corporate Directory is not supported for Windows Mobile 2003 devices.

NOTE: Client Deployment Wizard (CDW) is not supported with this release.

Signed Orange Client Files	Location used by Corporate Directory Wizard
Clients\Orange\Windows Mobile\CorpDir.ARM.CAB Clients\Orange\Windows Mobile\moClientNet_PPC.arm.cab	Clients\CorpDir\Pocket PC\WM5\
Clients\Orange\Windows Mobile\CorpDir.ARM.CAB Clients\Orange\Windows Mobile\moClientNet_PPC.arm.cab	Clients\CorpDir\Pocket PC\WM6\
Clients\Orange\Smartphone\CorpDir.SP.ARM.CAB Clients\Orange\Windows Mobile\moClientNet_SPWM.arm.cab	Clients\CorpDir\Smartphone\WM5\
Clients\Orange\Smartphone\CorpDir.SP.ARM.CAB Clients\Orange\Windows Mobile\moClientNet_SPWM.arm.cab	Clients\CorpDir\Smartphone\WM6\

NOTE: The Clients directory can be found at \Program Files\Extended Systems\OneBridge Sync Server\Bin\Clients

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[<b5.5.2007.0507>](#)

- Multiple product improvements

[<b5.5.2007.0329>](#)

- **Initial support of Windows Mobile 6 with the T-Mobile Dash**
OneBridge is now supported with this updated client with wireless connectivity only.

- **Cingular Blackjack added to the supported device list**
- **Nokia 9300/9500 now support user signatures**

[<b5.5.2007.0307>](#)

- **Symbian Device Pack new features**

○ **OneBridge UIQ3 clients**

- OneBridge Mail Application
 - Improved management of meeting invitation requests and rescheduled meeting requests
 - Easier downloading of truncated email messages and attachments
 - Mark message as read/unread
 - "Get and send"

○ **OneBridge Live Connect Status and UIQ3 status bar integration**

- Visibility of Live Connect status at all times
- Short cut to Live Connect Settings
- Short cut to enable/disable Live Connect
- "Sync now"

○ **OneBridge and UIQ3 "Today" screen integration**

- Notification of new email messages

- Short cut to new email messages
- **Nokia Series 60 3rd edition clients**
 - Improvement to OneBridge Mail Application
 - Mark message as read/unread
 - Support for URL, phone number and email address hypertext links
 - OneBridge Message Viewer
 - Improved message viewer scrolling speed
- **Client Deployment Wizard for Symbian devices**
 - Deployment of UIQ3 SIS files
 - Extraction of UIQ3 SIS files and Nokia S60 3rd edition SIS files
 - Containing CUSTOMISED SETTINGS for OTA deployment via, say, Web
- **Pacific, Mountain, and Mexico Time Zone Updates**

As of b5.5.2007.0307, updates are included in the OneBridge patch to address the 2007 Daylight Saving Time (DST) and time zone updates that affect the Pacific, Mountain, and Mexico Time Zones. [More...](#)

[<b5.5.2007.0201>](#)

- **Daylight Saving Time and Time Zone Updates for 2007**

As of b5.5.2007.0201, updates are included in the OneBridge patch to address the 2007 Daylight Saving Time (DST) and time zone updates for Microsoft Windows operating systems. [More...](#)
- **UltraLite (version 9 and 10) data driver support**

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December 2007 Cumulative Time Zone Update

As of b5.5.2008.312, updates are included in the OneBridge patch to address the 2007 Daylight Saving Time (DST) and time zone updates for Microsoft Windows operating systems. The b5.5.2007.312 patch includes December 2007 cumulative time zone updates including Arabic, Australia, Egypt, Israel, South America, and Venezuela.

For information specific to the December 2007 Cumulative Time Zone Update, please see Microsoft information at <http://support.microsoft.com/kb/942763> or for Lotus Notes at http://www-1.ibm.com/support/docview.wss?rs=0&q1=DST+2007&uid=swg21245334&loc=en_US&cs=utf-8&cc=us&lang=en. See also [Daylight Saving Time and Time Zone Updates for 2007](#), [Pacific, Mountain, and Mexico Time Zone Updates](#), and [New Zealand Daylight Saving Time Zone Update](#) for additional DST information.

New Zealand Daylight Saving Time Zone Update

As of b5.5.2007.0901, updates are included in the OneBridge patch to address the 2007 Daylight Saving Time (DST) and time zone updates for Microsoft Windows operating systems. The b5.5.2007.0901 patch includes 2007 Daylight Saving Time (DST) updates for New Zealand.

For information specific to the 2007 New Zealand DST change, please see Microsoft information at <http://www.microsoft.com/nz/msdn/timezone/itpro.msp> or for Lotus Notes at <http://www.ibm.com/support/docview.wss?rs=688&uid=swg21265778>. See also [Daylight Saving Time and Time Zone Updates for 2007](#) and [Pacific, Mountain, and Mexico Time Zone Updates](#) for additional DST information.

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Pacific, Mountain, and Mexico Time Zone Updates

As of b5.5.2007.0307, updates are included in the OneBridge patch to address the 2007 Daylight Saving Time (DST) and time zone updates that affect the Pacific, Mountain, and Mexico Time Zones.

Following are general instructions to be followed:

- Users should verify their time zone setting on the device after upgrading.
- CDW packages created with pre-5.5.2007.0201 and 5.5.2007.0201 should be rebuilt using the b5.5.2007.0307 patch or later.
- The Admin group time zone selection should be verified after upgrading.

Following are details about specific scenarios:

1. Updating OneBridge from pre-5.5.2007.0201 to the 5.5.2007.0201 patch:
 - Mexican time zones (Tijuana GMT-8:00, Chihuahua GMT-7:00) are not correctly supported since they were grouped with Pacific and Mountain and shifted to the new DST time table when Mexico never changed their DST time table. Mexican customers should not use this release. Mexican time zones will not appear in the time zone list on the client.
 - All other time zones should work correctly for CDW. Mexican time zones will not appear in the time zone list in CDW or Admin.
2. Updating from pre-5.5.2007.0201 to the 5.5.2007.0307 patch:
 - Users in the Pacific and Mountain time zones must manually change the time zone on the device. Until the device is manually updated, Pacific users will run in the Tijuana time zone and Mountain users will run in the Chihuahua time zone.
 - Pre-5.5.2007.0201 CDW installations must be recreated for Pacific and Mountain time zones. The CDW time zone needs to be re-selected for Pacific and Mountain time zones. Otherwise, Mexican time zones will be used by default for Pacific and Mountain time zones.
3. Updating from pre-5.5.2007.0201 to the 5.5.2007.0201 to the 5.5.2007.0307 patch:
 - If the client was run using 5.5.2007.0201, the Pacific and Mountain time zones should be correctly changed to the new time zones.
 - CDW installations built with pre-5.5.2007.0201 or 5.5.2007.0201 for Pacific and Mountain should not be used and should be rebuilt using 5.5.2007.0307.

For the latest information about Microsoft updates and tools to address the 2007 DST and time zone changes, please go to <http://support.microsoft.com/kb/931836>

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Daylight Saving Time and Time Zone Updates for 2007

As of b5.5.2007.0201, updates are included in the OneBridge patch to address the 2007 Daylight Saving Time (DST) and time zone updates for Microsoft Windows operating systems.

Following is our recommendation for the order in which to apply the OneBridge DST patch, Microsoft DST updates, Notes updates, and mobile device updates. Please research the Microsoft and IBM DST web sites mentioned later for information and specific details on applying the updates and using the tools supplied by those vendors. Read through and understand all steps before beginning, and follow these steps in this exact order to ensure best chances of a successful upgrade.

1. Apply the OneBridge DST patch (b5.5.2007.0201 or later) to OneBridge servers, adapters, and listeners.
Note: The OneBridge patch must be applied before performing the steps below, otherwise if a OneBridge sync is performed after Windows OS DST updates are in place but prior to the OneBridge patch being in place, device calendar entries within the extended DST period may be off by one hour.
2. Apply the Microsoft Windows OS DST update on the servers running the OneBridge server, adapters, and listeners.
3. In OneBridge environments running against Exchange:
 1. Apply the Microsoft Exchange CDO update on the server running the OneBridge Exchange adapter/listener.
 - i. Anywhere testing has found that if a previous version of CDO was installed via the ExchangeMapiCdo.exe download, it must be uninstalled before the latest version of CDO will successfully install (via ExchangeMapiCdo.exe)
 - ii. A bug exists in the version 06.05.7888 version of ExchangeMapiCdo.exe that may cause OneBridge customers to receive an 0x8004011d error. Until Microsoft has a fix for the bug, this problem can be worked around by replacing the v06.05.7888 of emsmdb32.dll with the older v06.05.7830 of that DLL. See OneBridge Knowledge Base item 2943 for details (<http://frontline.sybase.com/support/resolutionDetails.aspx?c=1&KBID=2943>)
 2. Apply the Microsoft Windows OS DST update on the server running Exchange. This update is primarily needed for users running Outlook Web Access that are creating calendar entries.
 3. Apply the Microsoft Exchange update on the server running Exchange. This update is primarily needed for users running Outlook Web Access that are creating calendar entries.
4. In OneBridge environments running against Notes/Domino:
 1. Verify "UseNotesTimeZone = 1" is NOT in the notes.ini file on the server running the OneBridge Notes adapter/listener.
 2. On the server running Domino:
 - i. Stop the Domino server
 - ii. Apply the Microsoft Windows OS DST update
 - iii. Verify "UseNotesTimeZone = 1" is NOT in the notes.ini file
 - iv. Reboot the server
 - v. If there are iNotes or Domino Web Access users, apply updates to the web access forms files by applying a Domino server fix pack or manually making the edits. As of February 14, 2007, the fix packs are available for Domino 7.0.1, 7.0.2, and 6.5.5. The fix for 6.5.4 is coming afterwards.
 - vi. Run the applicable LotusScript agents to update the Domino Web Access databases, the calendar and scheduling entries for users, and the reservations and reservations database.
5. Install the updated OneBridge clients (b5.5.2007.0202 or later) to all devices
6. Install mobile device updates as provided OS vendors
 1. Deploy the Microsoft Windows Mobile CAB that exists for Windows Mobile 2003 and Windows Mobile 5 Pocket PC and Smartphone devices
 2. No known Palm OS updates exist as of February 14, 2007
 3. No known Symbian OS updates exist as of February 14, 2007
7. In OneBridge environments using Outlook on desktop PCs:
 1. Apply the Microsoft Windows OS DST update to all PCs running Outlook. Note: Windows Vista does not need this update applied.
 2. To update existing calendar entries that are affected by the new DST rules:
 - i. The Exchange administrator should run the Microsoft Exchange Calendar Update Tool (msexmtz.exe) against the Exchange server
 - ii. Every end-user should run the Time Zone Data Update Tool for Microsoft Office Outlook (tzmove.exe) from each PC running Outlook
8. In OneBridge environments running Notes on desktop PCs:
 1. Apply the Microsoft Windows OS DST update to all PCs running Notes. Note: Windows Vista does not need this update applied.
 2. Reboot the PC
 3. Verify "UseNotesTimeZone = 1" is NOT in the notes.ini file
 4. Run the applicable LotusScript agents that will update any existing Notes calendar entries and resource reservations to conform to the new DST rules.

Following are additional important details regarding the DST patches and updates:

1. Calendaring times shown on the device may be incorrect if the patches, updates, and utilities discussed above are either not all run, or they are not run in the order specified.
2. In order for Notes/Domino to work as expected, it is necessary for the operating system to be restarted after the Microsoft Windows OS DST update has been installed. The Notes client or Domino server should be shut down while the Microsoft Windows OS DST update is being applied.
3. At this time, Microsoft has not made the Windows DST update available for Windows 2000 and older Windows operating systems. For those environments, Microsoft provides the TZEdit.exe tool that can modify time zone DST rules. After running the TZEdit.exe tool, **the time zone must be changed to a different time zone and then changed back to the correct time zone** in order for Windows to reset the current time zone to abide by updated DST rules. From the Windows Taskbar, select Start -> Settings -> Control Panel -> Date/Time -> Time Zone (tab) -> select another time zone -> click Apply -> reset to your time one -> click Apply -> click OK.
4. After installing the Microsoft update for Windows Mobile devices, **the time zone must be changed to a different time zone and then changed back to the correct time zone** in order for Windows Mobile to reset the current time zone to abide by the updated DST rules:
 - a. For Pocket PC: Select Start -> Settings -> System tab -> Clock & Alarms -> select another time zone -> select OK and Yes (to save it) -> reselect your time zone -> select OK and Yes.
 - b. For Smartphone: Select Start -> Settings > Clock & Alarms -> Date and Time -> select another time zone -> select Done (to save it) -> reselect your time zone -> select Done

For the latest information about Microsoft updates and tools to address the 2007 DST and time zone changes, please go to http://support.microsoft.com/gp/dst_overview

For the latest information about Lotus Notes/Domino updates and agents to address the 2007 DST and time zone changes, please go to <http://www-1.ibm.com/support/docview.wss?rs=0&uid=swg21254624>

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Client Meeting Request Functionality

The ability to enable or disable client side creation of meeting requests/reschedules/cancellations has been implemented.

Following are instructions on how to implement for Exchange or Notes.

Exchange

To disable, add the following setting to the exchangesettings.xml file in the OneBridge Sync Server\Bin directory:

```
<EnableClientMeetings>false</EnableClientMeetings>
```

Notes

To disable, add the following setting to the notessettings.xml file in the OneBridge Sync Server\Bin directory:

```
<X_NotesEnableClientMeetings>false</X_NotesEnableClientMeetings>
```

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Installing the Hot Fix

The patch installer requires that OneBridge be shutdown before applying the patch in both single-node and multi-node configurations.

1. Shutdown all OneBridge services and applications on all server nodes.
2. Run the patch installer executable and follow the installation prompts as presented on every server node.
3. Start up all OneBridge services and applications on all server nodes.

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Advantage Data Architect

When using Advantage Data Architect on a OneBridge server it is important not to re-collate any OneBridge tables to a different language. All tables must use Engl(Amer) as their collation sequence. When installing Advantage Data Architect on a OneBridge server, it is recommended that you update the adlocal.cfg file in the installation directory to use "ANSI_CHAR_SET=Engl(Amer)". This will avoid accidentally changing the collation sequence when viewing tables.

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Advantage Remote Server

In some cases while using Advantage Remote Server and after shutting down the OneBridge service, the OneBridge tables will still be unavailable for exclusive access. In this case you must restart the Advantage Remote Server to free the tables.

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DBUpgrade

The dbupgrade.exe program located in the OneBridge Bin folder can be used to upgrade OneBridge tables. This program uses the upgrade functionality in upgrdhelper.dll. The patch installer also uses upgrdhelper.dll to upgrade OneBridge tables. For standard installations, the patch installer should perform all necessary table upgrades. For cloned installations, the customer must run dbupgrade.exe on each cloned installation. The command syntax in this case is dbupgrade.exe clone "Bin-Path". DbUpgrade looks in the Bin folder for the exchange and notes settings files to locate the data folder.

NOTE: Clone upgrades can't be performed while using ADS remote server on the cloned node. Also, the table schema for cloned installations is not currently verified.

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Schema Checker

The schema checker validates that all OneBridge tables are configured properly. The schema checker has been moved from the OneBridge service into the patch installer. If the patch installer detects a schema issue, the tables are listed and the specific issues are logged to the NT event log.

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Rollback Limitations

The Patch Delivery installer does not support rollback. The Remove option in the Windows Add/Remove programs applet will remove the entry from Add/Remove programs, but should not change the installed file versions. The Remove option is provided only to allow this removal from Add/Remove programs if you are uninstalling OneBridge or Client Deployment Wizard. If you are uninstalling OneBridge or Client Deployment Wizard, you should remove the Patch entry first, because it will report errors if you attempt to remove it after the OneBridge or Client Deployment Wizard files are removed. The current functionality limits are due to Windows Installer limitations.

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PATCH INSTALLER FEATURES:

In the custom install, the patch files are divided into installer features, described below, to allow flexibility in applying the patch. For example, an administrator may choose to patch the server software but to delay patching the client software until a later date. In this case the administrator can decline the installation of the Sync Server Device Files and allow the installation of the Sync Server Files. At a later time, the patch can be run again, this time choosing only the Sync Server Device Files. Likewise, an administrator may wish to patch the Client Deployment Wizard on a server, but not the Sync Server on the same machine. In this case, the administrator can choose the Client Deployment Wizard Server Files, but decline the Sync Server Files.

NOTE: The Patch Installer must be run directly on the server or via VNC. Terminal Sessions are not currently supported.

Sync Server Files

These are files used by the running Synchronization Server. They are typically installed under the OneBridge Sync Server \bin directory. If you are patching to fix a problem with the Sync Server, you should install this feature.

Sync Server Device Files

These are files used by clients of the synchronization server and do not actually run on the server; they are mobile device-specific files. They are typically installed under the OneBridge Sync Server\bin\clients directory, and may be synchronized to client devices. If you are patching to fix a problem with OneBridge client software, you should install this feature.

Client Deployment Wizard Server Files

These are files used by the running Client Deployment Wizard. They are typically installed under the OneBridge Client Wizard directory. If you are patching to fix a problem with the Client Deployment Wizard, you should install this feature.

Client Deployment Wizard Device Files

These are files packaged for client devices by the Client Deployment Wizard and are not part of the running Client Deployment Wizard application; they are mobile device-specific files. They are typically installed under the OneBridge Client Wizard\setup directory. These are typically the same set of files that are included in the Sync Server Device Files feature, but are installed under the Client Deployment Wizard product directory. If you are patching to fix a problem with OneBridge client software, and use the Client Deployment Wizard, you should install this feature.

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PATCH INSTALLER FILES

File Version	File Name	Date	Time	Size
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All times Mountain Time Zone

Client Files

5.5.2008.0115	setup.exe	1/18/2008	1:15	864256
5.5.2008.0115	ClientWiz.exe	1/18/2008	1:15	839751
5.5.2008.0115	ClientWizardRsrcEN.dll	1/18/2008	1:15	307200
5.5.2007.0726	ClientInstallRsrcEN.dll	7/26/2007	7:26	323685
5.5.2007.0702	InstallMon.exe	7/02/2007	7:02	8248

Orange

Smartphone

5.5.2007.0901	setup.sparm.cab	9/06/2007	9:53	1148140
5.5.2007.0726	moClientNet_SPWM.ARM.cab	7/30/2007	8:15	579166
5.5.2007.0702	CorpDirSP.ARM.cab	7/12/2007	9:24	355585

Windows Mobile

5.5.2007.0901	setup.arm.cab	9/06/2007	9:52	1055244
5.5.2007.0730	moClientNet_PPC.ARM.cab	7/30/2007	8:15	600662
5.5.2007.0702	CorpDir.ARM.cab	7/12/2007	9:24	358939

Palm

5.5.2008.0312	MailPlus.prc	3/05/2008	3:05	240231
5.5.2008.0312	OBC.prc	3/05/2008	3:05	1235242
5.5.2008.0312	OBCPush.prc	3/05/2008	3:05	129426

Smartphone

5.5.2008.0312	setup.sparm.cab	3/06/2008	14:43	1156625
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Symbian OS

Series 60 2.1

5.5.2007.0726	OneBridge.sis	12/19/2007	11:11	652772
Series 60 3.0				
5.5.2008.0312	OneBridge.sis	3/04/2008	11:27	859068
Series 80				
5.5.2008.0312	OneBridge.sis	2/13/2008	2:13	801045
UIQ 2.0				
4.5.2006.0209	OneBridge.sis	3/15/2007	3:15	600585
UIQ 2.1				
5.5.2007.0726	OneBridge.sis	12/19/2007	11:11	673716
UIQ 3.0				
5.5.2008.0312	OneBridge.sis	3/07/2008	14:59	805484
Sis Utils				
5.5.2007.0315	makekeys.exe	3/15/2007	3:15	331776
5.5.2007.0315	makesis.exe	3/15/2007	3:15	712704
5.5.2007.0315	signsis.exe	3/15/2007	3:15	1200128
5.5.2007.0315	untrusted.cer	3/15/2007	3:15	1042
5.5.2007.0315	untrusted.key	3/15/2007	3:15	736
Windows CE				
Pocket PC 2003				
5.5.2008.0312	setup.ARM.CAB	3/05/2008	3:05	2553193
Windows Mobile 5.0				
5.5.2008.0312	Setup.arm.CAB	3/06/2008	14:24	2583745
5.5.2007.0702	ConnectApp.ini	7/02/2007	7:02	343
Windows Mobile 6.0				
5.5.2008.0312	Setup.arm.CAB	3/06/2008	14:24	2583745
5.5.2007.0702	ConnectApp.ini	7/02/2007	7:02	343
Server Files				
5.5.2008.0312	ADOXDB.dll	3/12/2008	3:12	550912
5.5.2008.0312	CAMU.exe	3/12/2008	3:12	36864
5.5.2008.0312	CAMU.xml	3/12/2008	3:12	27648
5.5.2008.0312	certimport.exe	3/12/2008	3:12	118784
5.5.2008.0312	clocksync.dll	3/12/2008	3:12	155728
5.5.2008.0312	config.dll	3/12/2008	3:12	991306
5.5.2008.0312	ConnectAdmin.exe	3/12/2008	3:12	1937465
5.5.2008.0312	ConnectConfig.dll	3/12/2008	3:12	380928
5.5.2008.0312	CorpDir.BaseProvider.dll	3/12/2008	3:12	24576
5.5.2008.0312	CorpDir.Common.dll	3/12/2008	3:12	36864
5.5.2008.0312	CorpDir.dll	3/12/2008	3:12	28672
5.5.2008.0312	CorpDir.DominoProvider.dll	3/12/2008	3:12	24576
5.5.2008.0312	CorpDir.ExchangeProvider.dll	3/12/2008	3:12	36864
5.5.2008.0312	CorpDir.Interfaces.dll	3/12/2008	3:12	16384
5.5.2008.0312	CorpDirDominoProviderHelper.dll	3/12/2008	3:12	212992
5.5.2008.0312	DBAdapter.dll	3/12/2008	3:12	1122366
5.5.2008.0312	DBListener.dll	3/12/2008	3:12	868428
5.5.2008.0312	DBtoPimProxy.dll	3/12/2008	3:12	720896
5.5.2008.0312	DbUpgrade.exe	3/12/2008	3:12	20480
5.5.2008.0312	DeviceManWizardPlugin.dll	3/12/2008	3:12	569344
5.5.2008.0312	ECTrace.dll	3/12/2008	3:12	147516
5.5.2008.0312	epocconv.dll	3/12/2008	3:12	303202
5.5.2008.0312	EpocFTConverter.dll	3/12/2008	3:12	241774
5.5.2008.0312	esisynceng.dll	3/12/2008	3:12	1413196
5.5.2008.0319	ExchangeAdapter.dll	3/19/2008	3:19	2003018
5.5.2008.0319	ExchangeListener.dll	3/19/2008	3:19	2142292
5.5.2008.0312	filetransfer.dll	3/12/2008	3:12	290902
5.5.2008.0312	httpcsync.dll	3/12/2008	3:12	217164
5.5.2008.0312	httpsync.dll	3/12/2008	3:12	757836
5.5.2008.0312	HttpSettings.exe	3/12/2008	3:12	716800
5.5.2008.0312	licensemgr.dll	3/12/2008	3:12	585802
5.5.2008.0312	log.dll	3/12/2008	3:12	565316
5.5.2008.0312	logviewer.dll	3/12/2008	3:12	225280
5.5.2008.0312	makecert.bat	3/12/2008	3:12	400
5.5.2008.0312	MO.dll	3/12/2008	3:12	1187900
5.5.2008.0312	MobileDeviceInfo.dll	3/12/2008	3:12	163928
5.5.2008.0312	MONet.dll	3/12/2008	3:12	45056
5.5.2008.0312	MsgOfTheDay.dll	3/12/2008	3:12	163918
5.5.2008.0312	NotesAdapter.dll	3/12/2008	3:12	1712195
5.5.2008.0312	NotesAddon.dll	3/12/2008	3:12	159820
5.5.2008.0312	NotesListener.dll	3/12/2008	3:12	1052753
5.5.2008.0312	nrecover.exe	3/12/2008	3:12	131155
5.5.2008.0312	obrestart.exe	3/12/2008	3:12	520265
5.5.2008.0312	OneBridge.exe	3/12/2008	3:12	319564
5.5.2008.0312	palmconv.dll	3/12/2008	3:12	303202
5.5.2008.0312	PalmFTConverter.dll	3/12/2008	3:12	241774
5.5.2008.0312	playlistmgr.dll	3/12/2008	3:12	319566
5.5.2008.0312	printlog.exe	3/12/2008	3:12	438360

5.5.2008.0312	prof.dll	3/12/2008	3:12	213062
5.5.2008.0312	pushcfg.dll	3/12/2008	3:12	479308
5.5.2008.0312	pushmgr.dll	3/12/2008	3:12	569420
5.5.2008.0312	radiusacm.dll	3/12/2008	3:12	647258
5.5.2008.0312	router.dll	3/12/2008	3:12	196668
5.5.2008.0312	securidacm.dll	3/12/2008	3:12	188508
5.5.2008.0312	ServerIO.dll	3/12/2008	3:12	331848
5.5.2008.0312	ServiceControl.dll	3/12/2008	3:12	24576
5.5.2008.0312	SEventHandler.dll	3/12/2008	3:12	561237
5.5.2008.0312	SupportCapture.exe	3/12/2008	3:12	385024
5.5.2008.0312	SyncWizardPlugin.dll	3/12/2008	3:12	1519616
5.5.2008.0312	tm.dll	3/12/2008	3:12	852034
5.5.2008.0312	TraceConfig.xml	3/12/2008	3:12	525
5.5.2008.0312	UpgrdHelper.dll	3/12/2008	3:12	458752
5.5.2008.0312	XDBC.COM.dll	3/12/2008	3:12	364544
5.5.2008.0115	ExchangeListenerICS.exe	1/18/2008	1:15	16471
5.5.2008.0115	MonitorLib.dll	1/18/2008	1:15	126976
5.5.2008.0115	SupportLib.dll	1/18/2008	1:15	532555
5.5.2008.0115	SupportLib.xml	1/18/2008	1:15	5098
5.5.2008.0115	xcsmmc.dll	1/18/2008	1:15	540672
5.5.2007.1015	AdapterCgi.exe	10/15/2007	10:15	61517
5.5.2007.1015	adaptersync.dll	10/15/2007	10:15	86096
5.5.2007.1015	authmapper.dll	10/15/2007	10:15	602188
5.5.2007.1015	mo_cie.exe	10/15/2007	10:15	544768
5.5.2007.1015	routercgi.exe	10/15/2007	10:15	73814
5.5.2007.1015	XCBCOM.dll	10/15/2007	10:15	345600
5.5.2007.0901	DBSyncActionPlugin.dll	9/19/2007	9:01	1642496
5.5.2007.0901	DBSyncWizardPlugin.dll	9/19/2007	9:01	1712128
5.5.2007.0901	LogDatabase.add	9/19/2007	9:01	123768
5.5.2007.0901	LogDatabase.am	9/19/2007	9:01	1978
5.5.2007.0901	LogImport.exe	9/19/2007	9:01	16468
5.5.2007.0901	LogSQLStatements.xml	9/19/2007	9:01	9875
5.5.2007.0901	MSSQLLogSQLStatements.xml	9/20/2007	9:01	9875
5.5.2007.0901	Oracle_log_schema.sql	9/20/2007	9:01	12913
5.5.2007.0901	OracleLogSQLStatements.xml	9/20/2007	9:01	11048
5.5.2007.0726	SoftwareDistWizardPlugin.dll	7/26/2007	7:26	741376
5.5.2007.0702	CustomPushListener.dll	7/02/2007	7:02	512092
5.5.2007.0702	DesktopConnector.exe	7/02/2007	7:02	323584
5.5.2007.0702	DominoProviderSettings.xml	7/02/2007	7:02	3821
5.5.2007.0702	ListenerManager.dll	7/02/2007	7:02	307286
5.5.2007.0702	nsession.dll	7/02/2007	7:02	49224
5.5.2007.0702	ProxySettings.exe	7/02/2007	7:02	585728
5.5.2007.0702	ServiceMonitor.dll	7/02/2007	7:02	254042
5.5.2007.0702	SyncActionPlugin.dll	3/12/2008	3:12	1511424
5.5.2007.0702	Uninstall.exe	7/02/2007	7:02	20480
5.5.2006.1217	exchangeacm.dll	12/18/2006	12:17	516190
5.5.2006.1202	LDAPAuthPlugin.dll	12/04/2006	12:02	528467
Server Database				
5.5.2008.0312	ATTACHMENTS.adi	3/12/2008	3:12	3072
5.5.2008.0312	ATTACHMENTS.adm	3/12/2008	3:12	2048
5.5.2008.0312	ATTACHMENTS.adt	3/12/2008	3:12	1400
5.5.2008.0312	FOLDER.ADI	3/12/2008	3:12	4608
5.5.2008.0312	FOLDER.ADT	3/12/2008	3:12	1800
5.5.2008.0312	IMAP.ADD	3/12/2008	3:12	31020
5.5.2008.0312	IMAP.AI	3/12/2008	3:12	16384
5.5.2008.0312	IMAP.am	3/12/2008	3:12	5345
5.5.2008.0312	MESSAGE.ADI	3/12/2008	3:12	6144
5.5.2008.0312	MESSAGE.ADT	3/12/2008	3:12	2000
5.5.2008.0312	MESSAGEDETAILS.adi	3/12/2008	3:12	3072
5.5.2008.0312	MESSAGEDETAILS.adm	3/12/2008	3:12	2048
5.5.2008.0312	MESSAGEDETAILS.adt	3/12/2008	3:12	1800
5.5.2008.0312	USER.ADI	3/12/2008	3:12	4608
5.5.2008.0312	USER.ADT	3/12/2008	3:12	1000
iPhone				
5.5.2008.0312	blank.gif	3/12/2008	3:12	832
5.5.2008.0312	Details.aspx	3/12/2008	3:12	2269
5.5.2008.0312	Error.aspx	3/12/2008	3:12	1326
5.5.2008.0312	gblue.jpg	3/12/2008	3:12	742
5.5.2008.0312	ianywhereLogor.gif	3/12/2008	3:12	12445
5.5.2008.0312	iASiPhone.dll	3/12/2008	3:12	1044537
5.5.2008.0312	iASiPhone.ini	3/12/2008	3:12	1390
5.5.2008.0312	iMailGatewayService.exe	3/12/2008	3:12	262144
5.5.2008.0312	iMailGatewayService.exe.config	3/12/2008	3:12	6310
5.5.2008.0312	iPhone.css	3/12/2008	3:12	1076
5.5.2008.0312	iPhoneCorpDir.dll	3/12/2008	3:12	40960
5.5.2008.0312	Login.aspx	3/12/2008	3:12	6615
5.5.2008.0312	Logout.aspx	3/12/2008	3:12	1453

5.5.2008.0312	Query.aspx	3/12/2008	3:12	1624
5.5.2008.0312	rotatingclock-fast.gif	3/12/2008	3:12	16954
5.5.2008.0312	SaveLogin.aspx	3/12/2008	3:12	2698
5.5.2008.0312	Search.aspx	3/12/2008	3:12	19020
5.5.2008.0312	Web.config	3/12/2008	3:12	8490
SyncML				
5.5.2008.0312	DataConv.dll	3/12/2008	3:12	381018
5.5.2008.0312	ErcnConv.dll	3/12/2008	3:12	348250
5.5.2008.0312	Nokia6600Conv.dll	3/12/2008	3:12	339968
5.5.2008.0312	Nokia6800Conv.dll	3/12/2008	3:12	352356
5.5.2008.0312	Nokia6810Conv.dll	3/12/2008	3:12	253952
5.5.2008.0312	Nokia7250iConv.dll	3/12/2008	3:12	253952
5.5.2008.0312	Nokia7610Conv.dll	3/12/2008	3:12	339968
5.5.2008.0312	NokiaConv.dll	3/12/2008	3:12	352348
5.5.2008.0312	SeK700iConv.dll	3/12/2008	3:12	352352
5.5.2008.0312	SeK750iConv.dll	3/12/2008	3:12	368736
5.5.2008.0312	SeK800iConv.dll	3/12/2008	3:12	368736
5.5.2008.0312	SiemensConv.dll	3/12/2008	3:12	348256
5.5.2008.0312	SiemensSx1Conv.dll	3/12/2008	3:12	352358
5.5.2008.0312	SyncML.dll	3/12/2008	3:12	991300
5.5.2008.0115	Nokia6021Conv.dll	1/18/2008	1:15	364644
5.5.2008.0115	Nokia6230iConv.dll	1/18/2008	1:15	364646
Admin Data				
5.5.2008.0312	ce.def	3/12/2008	3:12	5775
5.5.2008.0312	iPhone.def	3/12/2008	3:12	853
5.5.2008.0115	epoc.def	1/18/2008	1:15	4604
5.5.2008.0115	Exchange.def	1/18/2008	1:15	9382
5.5.2008.0115	Notes.def	1/18/2008	1:15	9370
5.5.2008.0115	palm.def	1/18/2008	1:15	4744
5.5.2008.0115	smartphone.def	1/18/2008	1:15	5564
5.5.2008.0115	windows.def	1/18/2008	1:15	5658
5.5.2007.1015	MobileDataDrivers.dat	10/15/2007	10:15	24414
Monitor				
5.5.2008.0115	MonitorConfig.exe	1/18/2008	1:15	241664
5.5.2008.0115	MonitorLib.dll	1/18/2008	1:15	126976
5.5.2007.0901	WindowsClient.exe	9/19/2007	9:01	2334796
Data Drivers				
PPC 2003				
5.5.2007.0726	XDBDB2ECE.dll	7/26/2007	7:26	37376
5.5.2007.0307	XDBOleCE.dll	3/07/2007	3:07	197632
5.5.2007.0201	XDBULTRALITE9.dll	1/29/2007	2:01	160080
5.5.2007.0201	XDBULTRALITE10.dll	1/29/2007	2:01	163840
Windows Mobile 5.0				
5.5.2007.0726	XDBDB2ECE.dll	7/27/2007	10:32	40496
5.5.2007.0726	XDBSatForms7PDB.dll	7/27/2007	10:33	127536
5.5.2007.0307	XDBOleCE.dll	3/13/2007	9:29	200760
5.5.2007.0202	XDBULTRALITE9.dll	2/02/2007	17:09	161848
5.5.2007.0202	XDBULTRALITE10.dll	2/02/2007	17:11	166968
Windows Mobile 6.0				
5.5.2007.0726	XDBDB2ECE.dll	7/27/2007	10:32	40496
5.5.2007.0702	XDBObjectStore.dll	7/03/2007	10:44	27184
5.5.2007.0307	XDBOleCE.dll	3/13/2007	9:29	200760
5.5.2007.0202	XDBULTRALITE9.dll	2/02/2007	17:09	161848
5.5.2007.0202	XDBULTRALITE10.dll	2/02/2007	17:11	166968
Palm				
5.5.2008.0312	XDBSatForms.prc	3/05/2008	3:05	12624
Mobile Objects				
PPC 2003				
5.5.2008.0312	MOCF20Client.dll	3/05/2008	3:05	188928
5.5.2008.0312	moClientNet_PPC.ARM.CAB	3/05/2008	3:05	1516122
5.5.2007.0702	moClientNet_PPC.ARM.ini	7/02/2007	7:02	160
5.5.2007.0329	MOCFClient.dll	3/29/2007	3:29	212992
Windows Mobile 5.0				
5.5.2008.0312	MOCF20Client.dll	3/06/2008	15:25	192048
5.5.2008.0312	moClientNet_PPC.ARM.CAB	3/06/2008	15:05	1534686
5.5.2007.0702	moClientNet_PPC.ARM.ini	7/02/2007	7:02	160
5.5.2007.0329	MOCFClient.dll	3/29/2007	3:29	216128
Windows Mobile 6.0				
5.5.2008.0312	MOCF20Client.dll	3/06/2008	15:25	192048
5.5.2008.0312	moClientNet_PPC.ARM.CAB	3/06/2008	15:05	1534686
5.5.2007.0702	moClientNet_PPC.ARM.ini	7/02/2007	7:02	160
Smartphone				
5.5.2008.0312	moClientNet_SPWM.ARM.CAB	3/06/2008	14:57	587807

5.5.2007.0329	moClientNet_SP2003.ARM.CAB	3/29/2007	3:29	1040357
5.5.2007.0329	moClientNetSP.dll	3/29/2007	3:29	138304
Win32				
5.5.2008.0312	moClientLib.dll	3/12/2008	3:12	905216
5.5.2008.0312	MOFX20WinClient.dll	3/12/2008	3:12	196608
5.5.2008.0312	TravelerLib.dll	3/12/2008	3:12	86016
5.5.2008.0312	WinClientRsrc.dll	3/12/2008	3:12	184320
5.5.2007.0702	MOWinClient.dll	7/02/2007	7:02	208896
SDK for J2ME				
5.5.2008.0312	com_extendedsys_mo.alx	3/12/2008	3:12	511
5.5.2008.0312	com_extendedsys_mo.cod	3/12/2008	3:12	70800
5.5.2008.0312	com_extendedsys_mo.jad	3/12/2008	3:12	606
5.5.2008.0312	com_extendedsys_mo.jar	3/12/2008	3:12	111623
5.5.2008.0312	com_extendedsys_mo_liveconnect.alx	3/12/2008	3:12	555
5.5.2008.0312	com_extendedsys_mo_liveconnect.cod	3/12/2008	3:12	13324
5.5.2008.0312	com_extendedsys_mo_liveconnect.jad	3/12/2008	3:12	670
5.5.2008.0312	com_extendedsys_mo_liveconnect.jar	3/12/2008	3:12	22757
5.5.2007.0901	com_extendedsys_mo.debug	9/19/2007	9:01	200902
5.5.2007.0901	com_extendedsys_mo_liveconnect.debug	9/19/2007	9:01	36468
Samples				
5.5.2007.0702	contents.txt	7/02/2007	7:02	861
5.5.2007.0702	errors.h	7/02/2007	7:02	5697
5.5.2007.0702	OBSyncTest.sfa	7/02/2007	7:02	5072
5.5.2007.0702	ReadMe.txt	7/02/2007	7:02	3406
5.5.2007.0702	SatFormsSyncAgent.cpp	7/02/2007	7:02	16790
5.5.2007.0702	SatFormsSyncAgent.vcproj	7/02/2007	7:02	5705
5.5.2007.0702	stdafx.cpp	7/02/2007	7:02	308
5.5.2007.0702	stdafx.h	7/02/2007	7:02	1366
Database				
ASA Version 10 CF2.0				
5.5.2007.1015	MOCFClient_ASA.dll	10/18/2007	12:58	19504
5.5.2007.0702	DBName10.db	7/02/2007	7:02	1916928
ASA Version 10 FX2.0				
5.5.2007.1015	MOFXClient_ASA.dll	10/15/2007	10:15	28672
5.5.2007.0702	DBName10.db	7/02/2007	7:02	1916928
ASA Version 9 CF1.1				
5.5.2007.0702	DBName.db	7/02/2007	7:02	1356800
5.5.2007.0702	SyncLog.db	7/02/2007	7:02	1356800
ASA Version 9 CF2.0				
5.5.2007.1015	MOCFClient_ASA.dll	10/18/2007	12:56	19504
5.5.2007.0702	DBName.db	7/02/2007	7:02	1356800
ASA Version 9 FX2.0				
5.5.2007.1015	MOFXClient_ASA.dll	10/15/2007	10:15	28672
5.5.2007.0702	DBName.db	7/02/2007	7:02	1361920
Access FX2.0				
5.5.2007.1015	MOFXClient_ACCESS.dll	10/15/2007	10:15	28672
MS SQL FX2.0				
5.5.2007.1015	MOFXClient_MSSQL.dll	10/15/2007	10:15	24576
SQL CE 3.0 CF2.0				
5.5.2007.1015	MOCFClient_SQLCE.dll	10/18/2007	13:00	18992
UltraLite Version 10.0 CF2.0				
5.5.2007.1015	MOCFClient_UL.dll	10/18/2007	13:01	23088
Corporate Directory				
PPC 2003				
5.5.2008.0312	CorpDir.ARM.CAB	3/05/2008	3:05	569029
Windows Mobile 5.0				
5.5.2008.0312	CorpDir.ARM.CAB	3/06/2008	15:49	954173
Windows Mobile 6.0				
5.5.2008.0312	CorpDir.ARM.CAB	3/06/2008	15:49	954173
5.5.2007.0702	CorpDir.ARM.ini	7/02/2007	7:02	128
Smartphone WM5				
5.5.2008.0312	CorpDirSP.ARM.CAB	3/06/2008	15:42	366453
5.5.2007.0702	CorpDirSP.ARM.ini	7/02/2007	7:02	136
5.5.2007.0702	moClientNet_SPWM.ARM.ini	7/02/2007	7:02	164
5.5.2007.0702	NETCFv2.wm.armv4i.cab	6/26/2006	11:51	2222897
5.5.2007.0702	NETCFv2.wm.armv4i.ini	9/29/2006	14:56	152
Smartphone WM6				
5.5.2008.0312	CorpDirSP.ARM.CAB	3/06/2008	15:42	366453
5.5.2007.0702	CorpDirSP.ARM.ini	7/02/2007	7:02	136
5.5.2007.0702	moClientNet_SPWM.ARM.ini	7/02/2007	7:02	164
Common Files				
5.5.2008.0312	License.dll	3/12/2008	3:12	1003568

Documentation

5.5.2008.0312	Admin.chm	3/12/2008	3:12	8416047
5.5.2008.0312	OneBridge Clean and Maintain Users (CAMU).pdf	3/12/2008	3:12	82545
5.5.2008.0312	OneBridge iPhone Device Admin Guide.pdf	2/13/2008	2:13	1004831
5.5.2008.0312	OneBridge iPhone Device User Guide.pdf	2/13/2008	2:13	448605
5.5.2007.0901	OnebridgeSyncServerLog_CreateSchema.sql	9/20/2007	9:01	36330
5.5.2007.0702	ClientWiz.chm	7/02/2007	7:02	2534080
5.5.2007.0702	Getting Started Guide Administrator.pdf	7/02/2007	7:02	479677
5.5.2007.0702	Getting Started Guide End User.pdf	7/02/2007	7:02	230846
5.5.2007.0702	MobileClient.chm	7/02/2007	7:02	1774091
5.5.2007.0702	MobileDataSuite.chm	7/02/2007	7:02	4265247
5.5.2007.0702	WindowsClient.chm	7/02/2007	7:02	743891

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ISSUES FIXED BY HOTFIX BUILDS

<b5.5.2008.0312>

- **17335 Forwarding invitations doesn't work on Pocket PC devices with Exchange**
The issue is fixed by checking the subject prefix in the email title.
- **17778 WM 5 OneBridge inbox folder is deleted when a soft reset is performed after installation**
The issue is fixed by creating and deleting an email in the OneBridge transport at end of Client Deployment Wizard.
- **17933 On password change, OneBridge client is not requesting new credentials**
The issue is fixed by updating error code 5 for credentials errors.
- **18594 A profile action that is used to select "by user request" triggers does not remain selected when a server is upgraded to 5.5.2007.0702.**
A conflict existed between the playlist manager and the profile manager. This has been corrected by creating an additional entry for each action to the map with the action name and ID used as the key. Between these two keys the action is always located.
- **18654 Accepting a meeting invitation on a local offline Notes mail file replica and directly afterwards syncing with the OBMG-Client causes the calendar entry of the meeting to disappear on the local replica and also on the server mail file.**
The calendar search formula has been modified to skip the conflict document.
- **18958 Installing Google Maps prior to installing Corporate Directory does not add Corporate Directory to Contacts->Menu.**
The Corporate Directory menu hook component is now installed before Google Map menu hook component in the Pocket Contact application.
- **19132 Palm Treo 750v: The backlight never turns off when the device is on battery.**
OneBridge lowers the brightness to reduce battery drain. The brightness setting caused this issue. This is a known Treo bug. The update now sets the brightness setting value of 4. Note that the value is zero indexed so this is the 5th tick mark in the brightness settings dialog.
- **19187 Declining a meeting request reschedule on the client does not remove the meeting request from the Notes calendar or the client calendar.**
Meeting updates (reschedules or deletions) on the client will now update the server.
- **19264 Start time of Outlook appointment is one day earlier after syncing**
The issue is fixed by changes made for the Exchange calendar.
- **19478 Draft E-Mails with multiple receivers in TO: & CC: are not editable on Series 60 3rd edition**
The issue is fixed by updating the email editor.
- **19479 Database sync error 2002 with Palm Treo 680**
The problem was caused by an incorrect handling of the "Busy" bit for PDB's by the Sat Forms data driver for Palm.

Because of a bug in the latest NVFS devices, the Busy bit is not cleared at reset time. In order to guarantee this error does not occur anymore, an initial sync is required. However it is fairly unlikely that this is widespread and it is reasonable to just have those users that encounter this error do the initial sync rather than a blanket approach for everyone.
- **19539 Nokia 9300: New contact created on device has today's date in birthday field**
As part of the synching process on the N9300, OneBridge replaces the default template with a customized version that contains all of the fields synchronized to the server, including the birthday field. When the birthday field is present, the device firmware, unfortunately always completes it with the current date with the expectation that the user to change it. As this is the final field, it can often be overlooked. The issue is fixed by changing the default template.
- **19550 MO J2ME dbSync conflict resolution ignores OBS conflict resolution settings.**
- **19659 As of 5.5.2007.1015, if two records exist with the same primary key then the following synchronization error occurs: Record error (Error: 1005) The record update failed.**
The following items are newly enforced on client side:
 - Primary key uniqueness (exception thrown during update())
 - Primary key values cannot be null (exception thrown during update())
 - Length of the string field cannot exceed the defined on OBS value (exception thrown during setString() in moField and moRecordset)
- **19622 Live Connect icon is still green even when battery is too low and Live Connect becomes disabled**
The fix now causes the Live Connect icon to become disabled as set in the Live Connect settings due to battery level.
- **19727 OneBridge becomes unusable after the connection between the server and ADS is broken for a few seconds**
The OneBridge License Manager is installed on the local machine. It always used Advantage Local Server as this is designed to be a shared component. License path can be manually configured to use remote location. Even in this case, the license manager was using local server. The license manager .dll is fixed to use adssettings.ini if it is found in the license path, thus enabling remote server usage by license manager.
- **19742 Crash in playlistmgr.dll when plmgr.adt in bad state**
The fix put in place will safely protect against it occurring.
- **19753 Can't assign ringtones to synced contacts on Symbian**
The fix now enables support for additional device fields such as ringtones.
- **19794 SSO with database sync and UDL doesn't work**
When a .udl file is used, the connection string lies inside the file. And if "save password" is used, that information is stored inside the file. So, when a .udl file is used, the connection string from the file has to be extracted and checked for "save password".

- **19809 Live Connect doesn't work for 2000 users**
Under circumstances not yet known ExchLRecQ could get duplicate notification entries. When the duplicates grow to more than 100, the listener gets into notifying the same entry again and again and not sending any new notification. This is fixed by recognizing and removing duplicates while processing notifications
- **19846 SupportCapture.exe doesn't create log folder in zip file if ADS is on remote server**
SupportCapture.exe was changed to create the filteredlog file in the log folder first and then copied into temp folder.
- **19847 Notes 8 meetings are doubled in calendar if function "display new (unprocessed) notices" is enabled**
The fix removes the "CalendarDateTime" field from the meeting response email.
- **19946 Notes 8 server does not update correctly when changing the location of a meeting request on the device.**
An update was made to remove an extra call in the meeting request accept code when writing the calendar item.
- **20050 Rescheduling of meetings is not working via Live Connect**
The problem was caused by a mismatch in how the mod info is generated when there is cached info vs. no cached info. The fix is made to make this info match.
- **20071 Notes Reminder is changed into a normal appointment after editing on device**
Reminder event should be detected on Notes adapter when calendar item has the start date time and duration is 0. Fix the problem on Notes Calendar datastore code.
- **20072 Client side calendar push is not working on Palm**
The new Palm device has different PIM database names for Calendar, Contacts, tasks and memo. Palm listener code was using the old PIM database name and it fails when can't find the correct database.
- **20073 DB sync fails with ampersand in Action name**
A change was made within Admin to not allow ampersand (&), colon (:), or question mark (?).
- **20085 Remote DB Adapter hangs during a sync request using Mobile Object PDA or Windows Client.**
All messages routed to http or https now get read in their entirety by the router. Otherwise there was a possibility of a deadlock due to streaming where the single http client thread was supposed to handle reading from one socket to populate writing to a different socket, which it could not handle.
- **20086 Checking Advantage files on startup failed. Error = 7008**
Im.adt has been removed from SchemaChecker.
- **20124 Notes Listener sometimes does not start up properly immediately after server reboot**
The fix causes a wait state for 2 events with a timeout rather than waiting for 3 events with an infinite timeout (and one of the events being a timer event).
- **20165 Notessettings.xml custom settings are lost, when configuring Notes adapter from admin console**
The admin sync plug-in uses different code to retrieve and save settings. It should remember all the old entries and only updates the modification that user made.
- **20245 Many sync cancels in Logviewer and subsequent errors 1004/1005 at peak time during database sync.**
A race condition existed between the time that user log was sent back to client (and client started next sync) versus time session was marked as closed.
- **20293 Verizon Samsung i760: Install of OneBridge generates a corrupt Device ID and will not allow the device to sync.**
The Verizon Samsung i760 returns garbage text for the ESN when OneBridge attempts to extract this data from the phone library. Now the model is specifically checked to skip the serial number method and use an alternate method that works for this device.
- **20369 Initial sync not working correctly when groupware trigger on "when device connects and user request" AND performed on other profile than "default"**
The fix now checks if the current groupware sync action is selected or not before it sends out the user setting request to the sync engine.
- **20438 Notes adapter log is spammed by a log entry for text fields.**
The logging level has been changed.
- **20508 Notes calendar meetings are displaced for one hour after apply of Microsoft Patch**
The update was made for changes in the latest Microsoft DST patch.
- **20692 The insert of values of type 'numeric,money' will fail on the client if the server uses a ',' as the decimal separator.**
The type 'numeric,money' with a comma (,) as the decimal separator is now supported.
- **20726 Palm device will soft reset during opening email items after subfolders are synchronized.**
An update was made to the MailPlus message display code for subfolders.
- **20812 Time zone shown in LogViewer - Mobile Information does not match the time zone entered on the device**
Log Viewer display has been updated to "(GMT+8:00)" instead of "(GMT+8:00) XXXX".
- **20898 While on flight mode access of detail page of cached items in Corp Directory do not work.**
The contact detail in Corp Directory's local cache xml file is stored to avoid making another RMI call to retrieve the contact details.
- **21035 Calendar items on GMT London time zone made between Mar 23-29, 2008 sync with an incorrect time**
The GMT London time zone data in the OneBridge time zone table was updated to match the current time zone info in CDO.
- **21093 Certain weekly repeating meetings are being synced with way too many deleted exceptions (inefficient)**
Optimizations have been made to the Notes Adapter for writing weekly patterns with exceptions.
- **21359 Some emails fail to display when syncing lots of subfolders.**
The fix updates the record marker when changing categories within subfolders.
- **21577 MOCConnection SkipPushCommunication is broken with no multiple connection support**
MOCConnection with SkipPushCommunication set to true should be allowed to call DoAction method on GE actions.

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<b5.5.2008.0115>

- **16335 Contacts in more than one Category cause issues**
The Contacts data store for Symbian is now able to handle multiple contact groups.
- **17377 Meetings accepted on the device are not recognized as meetings in Notes when room is changed**
Meetings accepted on the device with the room changed are now recognized as meetings in Notes.

- **18643 Proxy does not log an error when firewall causes connection to server to be dropped.**
A log entry is now added when the firewall causes the connection to the server to be dropped.
- **18768 CDW install %NOTES_USER% no longer works**
Issues regarding path to the Notes bin directory have been addressed.
- **18827 MMC.exe crashed due to missing database connection**
OneBridge is now handling the error message returned that the DB connection was gone with a message box.
- **19045 OneBridge server service hangs on Exchange adapter**
The Exchange listener was changed to run ICS outside the Sync server process. New executable ExchangeListenerICS.exe was added for this purpose.
- **19080 OneBridge references custom fields which are created by customer themselves in Notes mail DB.**
The custom field was removed from the forwarded email on Smart Forwarding.
- **19081 Monitor reports "working without problems" when one of the load balanced servers is down.**
Processing recovery from one load balanced server caused Monitor to hang. Changes have been made to timing while restarting a failed server, and additional logging statements have been added.
- **19082 Server went down and did not get restarted via OBRestart**
OBRestart was not restarting the service and bailing out if it could not copy certain files during the recovery process. This mostly happens in load balanced environments when both servers are active and one fails.
- **19118 After an email is deleted on a Palm device in with the preview window disabled in MailPlus, the screen doesn't refresh**
Preview panel doesn't need to be refreshed when it's disabled.
- **19129 In CAMU, executing "camu -clearsync -u <username> -deep -noprompt" causes an error.**
Issue has been fixed by adding quotes as needed.
- **19167 Server crashes and proxy didn't recognize if network cable gets unplugged**
The timer code has been updated to include the case where server pings before client connects after cable is reconnected.
- **19232 An individual meeting request was sent out by OneBridge with a new chair.**
A calendar record got modified on the device and synchronized back to the server. This caused the Chair field to be changed to the current user (who was an attendee) and meeting requests to be sent out to all other attendees. The symptom of this in the record was that the Notes field, "Chair" was set to the current user, but the Notes field, "AltChair" was still set to the original (correct) chairperson. The state of the calendar item is now checked prior to saving a record to Notes.
- **19262 The time stamp of the sent item is wrong**
This fix involved changing the operation file to include a new routine that converts the current time object from UTC to local time before populating the message body-header text with the resulting string.
- **19295 CDW doesn't detect HTC S710 when POP is set**
User is required to enter power on password on the device rather than on PC to work around the issue.
- **19303 Sprint PPC 6800: When the device is taken out of and then brought back into service, Live Connect doesn't restart.**
The method for opening and closing the connection has been modified to address this issue.
- **19328 SyncML Nokia 6230i: Duplicate appointments created in the Calendar on the device and server each time an initial sync is done.**
When the initial sync packet is sent by client as multiple messages the comparison for initial sync is skipped for most of the records. This is fixed.
- **19339 Server side push stopped after upgrading to 5.5.2007.0726; unable to open datastores.**
There was a problem in OpenDatabaseEx where the database name was not getting cast in a fashion that would handle multi-byte chars.
- **19411 Radius authentication not working after update with patch 5.0.2007.0725**
The ACM IP address while making radius authentication packets were using incorrect IP address when multiple network adapters are installed in the sync server machine. Code is changed to try out alternate IP addresses when multiple IP addresses are used.
- **19416 Specific .cab file will not completely install when sent via File Distribution and the Install option selected**
The change was made to allow this combination along with an adjustment for the timing. This still requires a registry action to make it work.
- **19432 FRQ: Allow separate addresses for status and failure messages.**
The feature was implemented for Monitor to provide the option to have separate distribution lists for status messages and failure messages.
- **19531 Selecting Remove on a cancelled meeting request caused a decline email to be sent to people on the cc: list.**
The "CopyTo" field is no longer used for the remove on a cancelled meeting.
- **19552 Nokia N95 - Opening email causes Messaging Application to crash**
This issue is fixed as part of supporting the device.
- **19584 Nokia N95 - uninstalling OneBridge cause msgstorecleaner -12 error**
This issue is fixed as part of supporting the device.
- **19604 Installation of OneBridge Client CAB OR Mobile Objects CAB on Symbol MC35 causes device backlight to turn off after 30 seconds regardless of device settings**
Symbol uses its own custom version of the Backlight Settings on these devices. They use different registry keys to store the settings as well. Code has been added code to check for this and set the Symbol registry keys at install time rather than the native OS keys.
- **19619 Advanced filtering is not working for field confidential.**
Now use \$Moods document property for this use per customer request. Mood stamp to OneBridge map:

 - Normal => Normal
 - Personal => Personal
 - Confidential => Confidential
 - Private => Private
 - Thank You! => Normal

- o Flame => Normal
- o Great Job! => Normal
- o Joke => Normal
- o FYI => Normal
- o Question => Normal
- o Reminder => Normal
- o <Non-existent> => Normal

- **19651 Error -502 Error: 'unable to create edb table.' is reported by Palm OS client adapter'. Unable to extract changes from the datastore.**
The problem was caused by the indexes getting out of sync with the sync tables. This can occur due to any number of events, and/or errors that cause the index file to be closed improperly. Code has been added to check that the table closed properly, and if not the indexes are rebuilt for that table
- **19653 Client crash when processing EDB table without an index**
The client will not attempt to rebuild indexes for tables that do not contain an index.
- **19902 Index rebuild can cause index table corruption in some cases.**
The sync table index rebuild code was causing corruption when it ran on tables with both deleted records and large numbers of records. Once the table index nodes pointed to the wrong records, Seeks would fail with a record not found error. The code has been updated to handle this correctly. In addition, code has been added to force a rebuild of all tables on the device to clean up any corruption this error may have caused on existing devices. Therefore an initial sync is not needed to fix this problem if it already exists. It will be cleaned up during regular syncs on any devices that upgrade to this version.

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<b5.5.2007.1016>

- **16246 Recurring pattern for workdays only doesn't sync correctly to the device**
The workday repeating interval problem is fixed in the CE datastore code. This fix is relevant for workday recurring patterns created after the fix is applied. Existing workday recurring patterns cannot be addressed.
- **16641 Nokia 6230i: Server doesn't expect this behavior and fails to respond appropriately.**
The extended characters (accented European characters) in the subject were not decoded correctly in the server, creating the subject with different values. This created a mismatch during initial sync data comparison causing duplicates.
- **17335 Forwarding invitations don't work on Pocket PC devices with Exchange**
The problem is happened in IFormProviderEx::CreateComposeForm function in OBCTransport code. It doesn't expose the mail type, so if we check mail type to determine that meeting request email is forwarded or new will not be correct. Fix the issue in CEMailDatastore2002.cpp file.
- **18060 OneBridge service stops after access violations in adaptercgi and routercgi modules**
Three access violations were located using the call stack are fixed.
- **18393 Files are modified (will rename uppercase to lowercase letters) when they are synchronized using file transfer action from server to PDA**
Converting file name to lower case code has been removed.
- **18529 With the Mobile Objects client from 5.5.2007.0702, individually running multiple actions from a persistent application results in significantly increased memory usage over the 5.5.2007.0507 and prior versions.**
Check and free all allocated memory when ending a connection session.
- **18564 Group membership is determined based on authentication of group names in alphabetical order, rather than listed order**
Group membership is now based on authentication of group names in listed order.
- **18602 After inserting a record on the server and the same record on the device, the sync process will insert a duplicate record on the device.**
No duplicate record will be created after inserting a record on the server and the same record on the device.

NOTE: As part of this fix, RIM J2ME clients are now required to select client side primary keys when the field mappings are made. Changes have been made to the necessary configuration files to let this happen. However, if there is an existing configuration file, these new settings will not get picked up (i.e. the client side primary key checkbox in the Field Mapping dialog will still be grayed out) until they go into Admin -> Database Adapters - J2ME Client Adapter -> Database Connection dialog and click OK. This refreshes the settings in Admin. This is not required with a fresh configuration.
- **18613 Corporate Directory does not work from within Contacts**
Corporate Directory will now run from within Contacts.
- **18671 Show OneBridge build version as the file version for Mobile Objects client managed dll**
AssemblyFileVersion class is now implemented and supported for CF2.0 projects.
- **18687 Push doesn't work when switching listeners and many devices are used**
This is a very rare and unique case where one type of groupware listener is switched to another type of groupware listener. When the accounts started switching to the new listener with the same second tier user id, the registrations are now successful for users with multiple devices.
- **18705 Field Email used corrupted syntax: %22name%20name%22%20%3smtp@address.net%3E**
The problem existed for Notes formatted email addresses. When address ""CN=fei1/OU=Boise/O=ExtendedSystems@Extended Systems" is set on device, the Pocket PC 2003 device will read it as "CN=fei1/OU=Boise/O=Extended" <Systems@Extended> to save to the recipients table when a user composes an outgoing email, which will cause an error when email sends out from the server side. The Notes adapter puts an encode/decode method to handle Domino style addresses into an SMTP-like addresses, so devices like Pocket PC don't incorrectly try to parse it.
- **18747 Initial sync with SyncML devices causes "Error:-4" in event viewer.**
In the SyncML protocol, devices send initial connection without user id. The SyncML add-on was trying to add an error message in the log using empty user id and resulting in the issue. But, this is not an error condition and SyncML add-on should not try to add error message. This has been addressed.
- **18751 In the Mobile Device information of the Log Viewer, the value of the total memory size of the persistent store is incorrect**
The API for free space is now correctly calculated.
- **18755 Available option to select "Alarm" when accepting meeting in MailPlus.**
Now the Notes adapter will check individual user's calendar profile setting when it starts to create new meeting item. If the user sets the appointment alarm enabled by default, the adapter will add "alarm" into this new meeting item.
- **18777 Even with the silent install option checked in a 5.5.2007.0702 CDW, the ActiveSync partnership warning is being displayed on both a 6600 and a**

6700 (Win2003 and WM5).

The silent flag is being passed down to the platform layer. Certain catastrophic errors will continue to display errors, but non-catastrophic ones (the one in question and a couple of others) will now be suppressed.

- **18800 Create an error report for the unsupported types when CIE generates client proxy**
All unsupported methods and parameter types will be reported when generating the MO proxy file.
- **18834 Emails created on the device are marked as unread in Sent items on the Notes client**
The read flag is now explicitly set for this case.
- **18851 Nokia 6021: No address fields are syncing**
Label is a special unstructured field in VCARD. Normally addresses to only synchronized to ADDRESS field, which is structured. To add usefulness, special handling was added to do one way sync of addresses from server to client.
- **18852 Nokia 6021: Special characters like ä, ö, ü are not transferred correctly from the phone to Notes via SyncML**
The quoted printable data was not decoding from phone to server in some circumstances. This caused the data to come to the server as =F4 etc. This was fixed.
- **18853 Nokia 6021: Default phone number doesn't sync from the phone to Notes via SyncML**
- **18854 Nokia 6021: The phone number set as "standard" doesn't sync from the phone to Notes via SyncML**
When you create a simple contact in phone, it sets up the phone number without any qualifiers as work/home. As there are also work phone and home phone available as separate fields, usually during a sync the phone number gets transferred to server as Other phone number. As the other phone number is normally not visible in the default view of Notes and Exchange people think this phone number is not transferred. As per support request, the other phone will be treated as work phone if work phone is not present when a record goes from device to server.
- **18872 A confirmation email of a meeting request in Notes with additional text is missing the new text in MailPlus.**
Confirmed email additional comments are now supported.
- **18893 Empty mail bodies when Notes encryption is enabled**
The problem is that when this option is selected, emails sent from iNotes web clients are not converted from MIME to rich text format by Notes. This was fixed by using a Notes API to do the conversion manually that is only available in Notes 7.0.2 and greater.
- **18894 Change the Mobile Object managed CF2.0 dlls to strong named assemblies**
The CF2.0 Mobile Objects dll and Mobile Objects database helper dlls into strong named assemblies are signing.
- **18897 Device Security Action no longer runs during Push when placed in the Groupware Sync Action**
A change has been made to the code that parses the optimized playlist from the push manager to inspect all actions for the action set being pushed. If device security is one of them, add it to the optimized playlist doc sent to the client.
- **18900 Notes R8 - Appointments created on the device do not sync properly to the server.**
The problem was that a logic error caused all appointments created on the device to be set to display in the event section of the Notes client calendar.
- **18935 Server errors are not reported on the client side action listener.**
These server errors are now reported.
- **18993 Calling OneBridge client programmatically on Pocket PC 2003 fails to initiate until the calling application is killed and the OneBridge UI comes up.**
The call to find the window to kill was hanging. The parameters have been made more to include both a window name and a window class name, and it no longer hangs.
- **19021 Renaming a memo on a device without changing the memo body at the same time won't sync the changes to Notes**
A memo record is a .pwi file on the CE device. When the file name is changed, it doesn't modify file access time. OneBridge uses the last file change time to calculate the check sum, which is incomplete. The checksum will now be calculated with file name as well.
- **19033 MoField "setter" methods do not get transferred to the server when the table is synchronized**
This is now fixed.
- **19059 When a client upgrades, if they are given the option to cancel the install after the file transfer is complete, but before the updated .cab file is installed, it will not even attempt to send the client to the device again so will not upgrade automatically**
Updates were made to correctly catch the return code from Wcload. If the installation isn't successful, the install registry key is also removed.
- **19100 Confidential flag for calendar syncs to device as private flag**
The field has been changed from Boolean to an integer, because the new Windows Mobile 5.0 and 6 devices and Exchange both have four states in confidential field. The change made will affect all the client platforms and the Notes adapter as well.
- **19144 When attempting to sync a Notes database to the device, the following error appears: -27: Sync Error (Error: -27) (Function: XDBSetProcessingFlags)**
A new function was added for Changes Only By Time feature in b5.5.2007.0901. This function is not needed for Notes database driver, but the DBAdapter was returning an error when it didn't find this function in the Notes database driver.
- **19177 OneBridge reports an error on the table sync if a this table's business logic object does not implement/define a business logic function that a previous table's business logic object had defined.**
The flag of available methods is reset before loading a new business logic component.
- **19310 Access violation in adaptersync.dll**
The close method has been moved to avoid this problem.

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- **16369 When a OneBridge Group Name contains a "," (comma) the server will crash in the playlistmanager.dll when a user of this group syncs.**
Error checking and handling was added for illegal character strings.
- **16532 Attendees with an external e-mail address won't get information when the meeting is canceled on the PDA.**
When a cancel meeting request notice was created on the server, the "sent to" field was built from the "recipients" field in Notes document. The "recipients" field doesn't include Internet addresses. It only includes internal addresses. The "sent to" field is now created from the required attendees and optional attendees email address list.
- **17276 FRQ: Provide "keep alive" packet for long client side processing of data syncs**

A periodic socket "keep alive" is sent during lengthy client side processing. The reset timer will reset at the HTTP level just as OneBridge begins to process a new message.

- **17557 Notes meeting location field with carriage returns converts to square boxes on the device after sync**
The carriage return character has been replaced with a space on Pocket PC devices.
- **17770 When Inbox is disabled in the groupware sync action, it won't sync even when you enable it on the device.**
A request is sent to the OneBridge server to ask for an exchange of the sync action settings, even when the PIM setting isn't synchronized on initial sync.
- **17910 EXCEPTION_ACCESS_VIOLATION in ntdll.dll**
From the review of log files received from a OneBridge installation, it was determined when ECStreamEx was not able to create a temporary file, it was continuing to write into an invalid pointer. This was fixed by continuing to keep the data in memory when the server was not able to create the temporary file.
- **18094 Device does not wake up when the Live Connect schedule has transitioned from DISABLED to POWER-SAVE mode.**
The disable flag is now reset when the user schedule changes and the preferred mode is also changed.
- **18149 Model information from DeviceInfo is not an available field**
The Model field has been added to the log table DeviceInfo.adt. When running the mobile information action, this field will be populated.

This fix modifies the log database table structure. For OneBridge environments using MS SQL Server or Oracle Server for the log database, there is not an automated upgrade process for these servers. It is required to manually add a field named "Model" of type "memo/text/clob" to the "DeviceInfo" table for logging to work properly.
- **18355 MO CIE Generated files for BlackBerry JDE compiles with warnings.**
For methods containing parameters of String type, the MO CIE would first declare a String and then assign it a value after. However, this source code seemed to be causing warnings in the BlackBerry JDE. So the fix was to both declare the string and assign it a value at one time, i.e. String result = param.getString();
- **18406 After applying 5.5.2007.0507 to the server and devices and syncing to the device, the holidays show as one day early**
Holidays are different than all day events in Notes and require separate handling within OneBridge. This has now been addressed.
- **18423 On record insert from Palm SatForms PDB to SQL Server if all fields (or at least certain fields) are not populated, the sync engine retrieves the record from the device incorrectly.**
The Satellite Forms binary data has a word alignment byte part of the length header. The length mentioned in the header includes the word alignment byte. This is now correctly accounted for when reading data from and writing data into a Palm table
- **18429 HTC X7500: Installation error**
An additional check in the compact framework install code was added to check the device for the CF version and conditionally skip the file.
- **18437 MO RIM - Call to LocateString() results in ArrayIndexOutOfBoundsException.**
LocateString() is now working as expected.
- **18438 CAMU unable to locate remote data directory**
The connection string was modified so CAMU looks in AdsSettings.ini for remote server name (including port #).
- **18460 MO RIM warning or error during sync will cancel entire session**
In the case of an error, MoException is removed from in MoSyncRecordset's SyncTable() method, so that if an error occurs at a specific action/contract, the error will be logged (via the listener's updateStatus() method) and overall sync will not be interrupted.
- **18517 Corporate Directory is not available on PPC 2003 devices with 5.5.2007.0702 client.**
The PPC 2003 client is now a separate client due to the need to continue to have Corporate Directory available for Pocket PC 2003 devices.
- **18536 If the host name of the server does not match the host name in the license file in a load balanced environment, an error is shown.**
The change made is to not check the host name as to not restrict access on incorrect host name.
- **18544 Connection dropped while performing actionid sync. This may be due to user skipping action.**
A periodic socket "keep alive" is sent during lengthy client side processing. The reset timer will reset at the HTTP level just as OneBridge begins to process a new message.
- **18562 Log shows -512 errors after changes were made to the configuration file in a load balanced environment.**
In a load balanced environment when two servers are up, they can get into a race where one server deletes the information from the temporary file used to store the xml version of the configuration information before the other server can read completely. Now the add-ons will use file names that include the computer name part of the file name. This will prevent them from stepping over each other.
- **18571 Palm OS devices show errors on sync, the additional error information does not display in the log viewer. This should include the files that were successfully sent, files that errored, etc.**
An attribute to the document that the client sends back to flag these special cases and log them appropriately has been added.
- **18575 OneBridge subfolder optimization by applying a pre-filter on subsequent inbox syncs**
A smart filter method has been implemented for subfolder email sync. The pre-filter method is still used for inbox.
- **18578 There is no hourglass or anything telling the user that it is still cleaning up the data when subfolders have been unchecked.**
A wait cursor has been added.
- **18597 When Live Connect is disabled, the Live Connect status dialog says "Live Connect Disabled - Power Save". The "Power Save" part is inaccurate and doesn't belong.**
The push mode info has been removed from the status message when the user sets the preferred mode to disabled.
- **18603 Changes Only By Time not handling processing of the deleted query correctly**
To support the new feature, two new check boxes were added to the "Changes Only By Time" query customization dialogue. Checking the "Deleted records query is by user" will make the adapter to process the deleted records for the current user only as opposed processing for all the users which is normal behavior. Checking the "Deleted records query is read only" will prevent the adapter from calling deletes on the recordset returned by the delete records query.
- **18621 In New Zealand, from this year, daylight saving will start on the last Sunday in September and end on the first Sunday in April the following year.**
New Zealand time zone changes were added in a manner similar to changes made previously for Western Australia.
- **18714 Error -502 Error: 'unable to create edb table.' is reported by Palm OS client adapter'. Unable to extract changes from the datastore.**

The problem was caused by the indexes getting out of sync with the sync tables. This can occur due to any number of events, and/or errors that cause the index file to be closed improperly. Code has been added to check that the table closed properly, and if not the indexes are rebuilt for that table

- **18752 3G to 2G throttling makes devices in Japan unusable. Throttling needs to be removed.**
The throttling network code was removed from the setup, however the settings are still available.
- **18782 Error -502 'Error: unable to create edb table.' is reported by Palm OS client adapter. Unable to extract changes from the datastore.**
The problem was caused by the indexes getting out of sync with the sync tables. This can occur due to any number of events, and/or errors that cause the index file to be closed improperly. Code has been added to check that the table closed properly, and if not the indexes are rebuilt for that table.
- **Exchange listener adds frequent error entries with -1, -503, -504 errors**
OneBridge error logging was removed from a specific threat loop as this clutters the OneBridge log and is not necessary as it recovers during next iteration.

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- **14591 Monitor files are not included within a support capture**
Files included now
- **16358 Reply to Mails on the PDA will display forward icon in Notes inbox**
An incorrect flag setting that was causing Note to display erroneous information has been changed.
- **16910 The Option "Run HotSync after Sync" doesn't work with Palm Treo 680.**
In Palm Treo 680's, the name of the HotSync app on the device was changed. Changes were made to adapt to that change.
- **17021 OneBridge does not work on PPC 2003 devices with Security Manager running. Live Connect fails to work and OneBridge cannot be opened.**
Changes were made for installation on PPC 2003 devices in order to work around the issue when Security Manager is running.
- **17145 Cryptic entries in ads_err when hotfix 5.5.2007.0201 is applied**
Changes were made to fix the filename casting code.
- **17240 When the outbox preference 'Keep a copy of sent mail on the server' is unchecked, a copy of a sent item will be saved in the trash box of this user on the server.**
The sent-item is now hard deleted in this case.
- **17368 FRQ: implementation for additional %LookUp% formula which is interpreting a '\ - backslash correctly when the formula is used within an if formula in Notes custom formulas.**
A new modifier tag "escaperesult" was added to the %LookUp% mechanism that will escape the backslashes in the result. This is an optional parameter.
- **17424 Unable to set path for XDBDB2ECE.dll driver for PPC and WM5**
Path support was added to the database sync plug-in and to the DB2e data driver.
- **17565 Unable to accept a meeting request if an attachment in the meeting request is opened first.**
The code path for downloading a specific attachment is different than the basic sync of a record. This caused the Palm Sync converter that handles adding all the necessary meeting request stuff to the record to not execute. As a final result, MailPlus no longer thought the record was a meeting request. This has been modified.
- **17613 Win32 client "force initial sync on DB contract" preference is not implemented**
The Win32 client was updated with this preference.
- **17713 Support capture utility does not include all ads_err.* files**
Support capture has been updated to also copy ads_err.adi, ads_err.adm, and ads_err.adt files.
- **17729 Database merge at every sync when "Data merge" option disabled. This happens when the "MergeOnSubsequentDBInitialSync" Regkey is active**
The sync engine code was modified to honor the data merge option in the sync action configuration while processing the MergeOnSubsequentDBInitialSync flag.
- **17755 Importing a database sync action with filters fails to import the filters into the new configuration.**
This feature now works correctly.
- **17756 SQL select queries defined for a table mapping will not export successfully if the query contains 1024 characters or more.**
Previously, all exporting of any string to xml would get lost if the element expanded to more than 1024 characters. A static sized buffer was being used. Dynamic allocation of a buffer based upon the required size is now used.
- **17777 Error -512 when downloading attachment on Nokia E70**
The client common code was modified to select action sets that do not have applicable sub-actions.
- **18045 Client Installer: Sony Ericsson Users Desktop/Client Setup screen caption is wrong.**
The caption string has been updated.
- **18057 MO sync taking longer than device idle time setting causes the device to suspend**
A timer object was created to reset the system idle timer every 30 seconds to prevent the device from suspending.
- **18110 When you create a meeting, e.g. from 9:00 till 9:30 WITHOUT reminder via the Outlook Web interface, the meeting will be correct on the device, but there will be a reminder at the end of the Meeting at 9:30.**
The Exchange adapter code was changed to read the alarm flag correctly when the flag is not present in the underlying message.
- **18121 Workaround for adding footer to outgoing mails doesn't work with forwarded mails**
A call is now made to RunRecordWriteFormula from Smart Forward routine, since it is a separate code path than a traditional new email that goes through UpdateLocalRecord.
- **18143 Job Title of a GAL contact will be shown as part of the name when it's synced by an aggregate sync**
The JOB_TITLE field was incorrectly mapped user name prefix. This was fixed by remapping JOB_TITLE to job title.
- **18150 When subfolders are selected we get an error -508 on the device.**
The sync engine was modified to correctly override the sync settings for subfolder emails with attachments.

- **18185 Device hangs following a call to DoAction in Mobile Objects**
 Throw the proper exception when mo client fails to handle the sync schema during init sync. Enable timeout check in while loops to prevent hanging while client is reading data from input stream.
- **18221 OB URL CustomPushListener does not notify registered users in a load balanced environment**
 Changes were made in the push manager code to properly process tag notifications in a load-balanced environment.
- **18249 Sorting the Live Connect application logs on 'Connection' generates two errors in the event viewer and does not display proper log entries.**
 Sort requests on unsupported columns are now ignored.
- **18272 If many calendar items and synchronized and the timeframe for calendar sync is expanded, sometimes there are calendar items (modified) in Notes**
 The appointment type is no longer modified for the different types of all day events.
- **18304 Inputting a Chinese group name does not work.**
 Admin changes were made to support Chinese group names.
- **18320 OneBridge client main screen label text on Nokia E90 not displayed properly**
 The initial label placement calculation was changed, and label placement recalculation was added to address when the screen size changed.
- **18321 OneBridge client main screen does not resize properly on E90 on opening device if screensaver active.**
 Changes were made to resize properly on the E90.
- **18346 When running a file transfer backup, if the device source path specified is not present the sync crashes.**
 A check is now run to validate folders prior to attempting to process them.
- **18347 Client side file deletion is not working on Symbian OS 9 devices.**
 Client side file deletion now works.
- **18349 Nokia Series 80 - Accepting Rescheduled Meeting Request causes Outbox sync error**
 Modification notifications to the Outbox are ignored inside the MTM. This now works the same as the PimMonitor on non-MTM platforms.
- **18350 UIQ3 Screen redraw problem after push launches OneBridge client in the background.**
 Updated resource files to default the text in label to 'Initialising'. The Skip button has also been defaulted to invisible.
- **18351 The Get Mail menu option is not always visible when viewing a truncated email on a UIQ3 device.**
 The call to the UI has changed so that the Get Mail menu option is now visible when viewing a truncated email.
- **18356 Native device email notification not working on the latest UIQ3 ROMS**
 When creating emails via the Symbian mail adapter, the requirement is to set the email in the Preparation state and then back to the non-Preparation state when the email is created. Also changes were made to display the status bar icon and notification dialog.
- **18357 Empty box appears in Mail Transport GUI during Get & Send.**
 UIQ3 Get & Send operation now run asynchronously and update the status bar during the 'sync' section of the Get & send operation. The text in the progress bar is also supported.
- **18359 Series 60 3rd Edition: The connection failure view has scrolling text but lacks a scroll bar.**
 The scroll bar has been implemented.
- **18361 Server appears to be sending old string based GUID format (OBGUID)**
 If the client side requests an initial sync, first delete all sync log records left by the previous sync, so that the server will create and send the new OBGUID value to the client.
- **18392 Live Connect 1 not working after client update 4.2 > 5.0**
 Live Connect 1 now works in v5.5.
- **18395 Sync error when going from PDB and back sets " " field to NULL.**
 Changes were made to handle mapping of Date/Time to Strings.
- **18407 Series 60 3rd Edition: Filtered Mail can cause OneBridge to crash and/or lockup the device when transferring a large attachment if the amount of free space on the device is too small.**
 This issue has been fixed for both Series 60 3rd edition clients and also for UIQ3 based clients. The fix is in three parts for both. 1) The disk space monitor has been increased to a buffer size of 1Mb. This seems to allow for client stability both before and during sync. 2) The filtered mail option has been removed from the OneBridge client. It is now no longer possible to retrieve filtered mail from directly within the OneBridge client. This is an intentional change to the documented behavior of the client. Instead filtered mail should be retrieved from directly within the mail application (via the MTM) by selecting the attachments for download and selecting "GetMail". 3) The "filtered mail" feature within the MTM has been enhanced to cope with low storage memory scenarios. It is now no longer possible to select or attempt download of attachments that exceed the necessary required memory quantity of the device.
- **18408 Device does not shut down when Live Connect enabled, so power-on password does not engage**
 The RAS API used by OneBridge is not fully supported for some Windows Mobile devices. An alternate API is now used to determine the wireless connection.
- **18447 Unable to download attachments on PPC 2003 with .0702**
 PPC 2003 uses "Mark for download" option for both truncated email and attachments. The mail status flag MSGSTATUS_PARTIAL should be set on PPC2003 device when there's any attachment in the mail, even if the body is not truncated. The side effect is the icon shown on Inbox main screen will show as partial when there's any attachment in the mail but no truncated body.
- **18458 Performing a "sync now" from Live Connect dialog freezes up the device**
 The status message doesn't refresh when the preferred mode is changing.
- **18462 Nokia E90 - CDW fails to deploy OneBridge successfully**
 The client installer was identifying the Nokia E90 as a "Communicator" and a S60 3rd edition device. The only "Communicator" devices it understands are Series 80 devices. Changes were made to not count the E90 as a "Communicator".

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- **15659 CDW: Right clicking on Client Deployment Wizard on the taskbar and pressing 'About' freezes the application**
The About box was brought to the foreground so it can be dismissed.
- **15975 Desktop Connector un-install does not kill Desktop Connector**
A close message is sent to the application before starting the uninstall process.
- **16159 OneBridge transport does not display the email count on Today screen**
This fix is specific to HTC devices. The client install now specifically checks for the presence of the HTC.home.xml file and if it's present, it parses the file for the HTC home screen plug-in that causes the problem. If it's found, the install will replace the HTC plug-in with a standard Microsoft plug-in and save the screen to a renamed file. The new home screen title will have "(w/ OneBridge Support)" appended. If the HTC screen is currently the active screen, we replace it and cause the Home screen to refresh.
- **16172 HTC S620: Mail "key" on the side of the device is mapped to Outlook**
The Mail key on the side of the device is now mapped to the OneBridge transport.
- **16227 Invitees in optional list of the meeting are copied to the required list**
Pre-WM6.0 devices do not have a field to support optional invitees for meetings. The client was modified to not display or modify the optional invitees since they are not supported by these devices. Additionally support for the optional invitee field has been added for WM6.0 devices.
- **16274 Device silently defaults to GMT when the time zone can't be found**
The time zone code was modified to default to a time zone with at least the correct bias if it's unable to find an actual match.
- **16402 Forwarded mail is still keeping the original "reply to" delivery options from the original sender**
The "ReplyTo" field is now set with the current user info when forwarding on the device.
- **16622 Windows hourglass (spinning circle) pops up on foreground app even when Live Connect runs in the background.**
The Pocket PC and Windows Mobile clients were modified to only show the Windows hourglass when the client is in the foreground.
- **16624 OneBridge interferes with softkeys when running Live Connect**
Menus are now only added if the main dialog is visible.
- **16743 Smartphone: There are several contact fields that do not sync.**
IM field support was added to the data store file.
- **16867 Symbian Clients All: Currently if the device is set to flight mode and a connection is attempted, the error report is not specific about the connection failure.**
A more detailed error message is now displayed if the connection fails very early in the connection process. The user will check if the offline profile is selected or the device is in flight mode.
- **16913 Live Connect is not automatically recovering after disabling due to battery level**
Separate Live Connect updates were made that addressed this issue so that Live Connect now recovers after being disabled due to the battery level.
- **16922 When going out of coverage, the push code does not appear to allow the device to sleep enough resulting in the battery dying quickly**
For Pocket PC and Smartphone, the push client was never allowing the device to sleep if the device was in always-on mode for Live Connect. Now the client allows the device to go to sleep according to the device power settings when the device is out of coverage.
- **16923 When going out of coverage and battery level falling below Live Connect minimums, Live Connect appears to still be running which sends battery life to near 0 quickly**
Dynamic battery change detection was added for Pocket PC and Smartphone to force push to disable when battery is too low
- **16935 Palm OS 4.0 devices fail with a Fatal Exception when replying to an email in MailPlus**
There were two problems encountered with older Palm devices. The first was an error when opening MailPlus that caused the device to reset. The second was an error when replying to an email. Both issues have been addressed.
- **16969 HTC S620: Live Connect 'set schedule' screen doesn't scroll properly**
HTC S620 device has a landscape screen. All controls in that dialog now fit into the different device screen, including the scroll bar.
- **17001 Set device/server to Mexico GMT-6:00, there's one hour difference shown on new Daylight Saving Time window**
The U.S. Central time zone and Mexico Central time zone are now distinguished in the time zone index code.
- **17140 Table/Index maintenance routine isn't using SERVER_NAME from adsettings.ini**
The server name is now resolved prior to opening tables in InitializeAdvantage at OneBridge server startup.
- **17147 On Smartphone, the data directory stores to the main storage even though OneBridge is installed on an SD card**
The data directory was modified to match Pocket PC (<AppPath>\Data).
- **17242 Corporate Directory application doesn't work with usernames longer than 32 digits.**
Corporate Directory was modified to work with usernames longer than 32 digits.
- **17339 UIQ3: Meeting chair and attendees not synced to device calendar entry.**
Updates were made to the Symbian calendar adapter to synchronize the meeting chair, required/optional attendees and their statuses from the server to the device's calendar. This code is used for all Symbian OS 9 devices, but only UIQ3 devices currently display meeting request attendee information, and even they do not display status information.
- **17370 Mail moved into a subfolder on the device does not get moved into the subfolder on the server**
Modifications were made to move subfolder mail on the device into the subfolder on the server.
- **17438 UIQ3 - new email created on device has sent time in Notes of GMT rather than GMT + 1**
Modifications were made to the function for converting time for EKA2 devices when saving the sent time.
- **17448 Nokia Series 60E3 - pressing enter using the Navi Key center button in an address field of a new email should launch the recipient selection menu.**

The center button of the Navi Key will display the recipient list when selected in the To field.

- **17492 Initial sync doesn't run after "clear all settings"**
Modifications were made to have initial sync run after clear all settings.
- **17493 Symbian file backup not collecting files from "\ " when content of subfolders is checked.**
The defect was caused by the call to GetSubDirs. This added the root folder to the list of subdirectories as well as the contained subdirectory folder tree. The net result was that the root folder was included in the list twice. This had the effect of making the client think that the server was instructing the client to EXCLUDE all files in the root folder. The fix was to replace the unconditional addition of the root folder to the folder list with a conditional such that it is only added IF GetSubDirs is not called.
- **17497 OneBridge service stops several times per day after upgrade to 5.5.2007.0307**
Corner case found where code path caused the service to stop. Issue has now been fixed.
- **17498 Device is properly synchronized and all records are on the device. Sometime later, it is found that the total record count has decreased.**
In 5.5, database sync contract info is stored in configstore.xml file. When OneBridge server configuration changed, the Mobile Objects client will delete the existing configuration store.xml file and create a new one. As a result, it removes all the contract info and lead a initial sync for all contracts.

With the Mobile Objects re-factoring, the contract info is no longer stored in configstore.xml. All database types use a shared.xml file to store syncinfo data.
- **17499 Mobile Device Info always sends English (EN) as language code in Palm**
The language code was hard-coded to "EN" in the Palm Mobile Info Adapter. The fix was made to get the device's configured language and report that in the Mobile Info action.
- **17522 Making multiple Mobile Objects connections does not raise a MoException**
When the Mobile Objects connection object tries to connect to the server, it is first checking whether another instance is already connected to server.
- **17556 The OneBridge sync admin shows subfolders as an option under the Symbian OS but enabling this does not enable subfolders on the client**
For Symbian devices, the subfolders checkbox in the Inbox Filtering options dialog is how hidden, since this feature is not available.
- **17606 First connection shows authentication error when device profile "migration" (pointing to 5.5 server) is used**
Modifications were made to not re-encrypt a password that is already encrypted.
- **17607 S60 3rd Edition: Inbox search causes entries to display 'To' addresses instead of 'From' addresses.**
The OneBridge MTM client code was updated to use 'From' address for Inbox items.
- **17615 Nokia E50 meetings which have the meeting synchronization properties of "NONE" appear as PRIVATE in Lotus Notes**
The record is set as private only if the status in the calendar entry is private.
- **17679 Monitor not reporting failure if can't contact Monitor agent**
Changes were made in Monitor to report a failure if it can't contact the Monitor agent.
- **17692 Nokia Series 60 OneBridge inbox not shown in Active Standby Mode by default**
During an initial sync if there is no current mailbox assigned to the active standby screen, OneBridge is now added as an inbox folder to the active standby screen. There is also a new setting in the OneBridge email settings accessed via the MTM that enables the user to easily switch the OneBridge inbox folder on in the active standby screen.
- **17725 When more than 118 fields are mapped for a single table, the device will soft reset when the database sync begins.**
When the.xml file is being read from the server to get the table field definitions, an attempt is made to allocate an array of the field definition structures that is larger than a hard coded limit for dynamic allocations. The memory needed is allocated in the Data Manager heap rather than the dynamic Memory Manager heap.
- **17740 Items occasionally not getting pushed from the outbox after the send button has been pressed.**
The item is now left in the change log until the outbox item is deleted from the folder. The push change detection code has also been modified so that if there is any item in the change log it will trigger one push on that item.
- **17749 Monitor console stops working over a period of time**
This scenario happens when the service restart routine took awhile. A deadlock case was removed.
- **17763 Large data suite syncs are pausing when the screen sleeps on Treo 650/680**
Palm devices were allowed to go into deep sleep, which can cause the data channel to pause for wireless synchronization. This behavior only manifested with large datasets. Code has been added to support staying in REM sleep during synchronization. This allows the device to shut off the screen and go into partial sleep while still processing data.
- **17780 UIQ3 - OneBridge MTM takes a long time to open with Pointsec installed**
Various optimizations were made to speed up loading of OneBridge MTM, including only loading bitmap images on demand (subsequently cached).
- **17792 SatForms PPC data type mapping issue with CHAR and NCHAR**
The data type mapping has been modified.
- **17845 S60 3rd Edition: E70/N93 redraw problems with Server settings (and Credentials) dialogs when switching between landscape and portrait.**
All dialog and container code has been updated to set the item list in the right place and handle size change events appropriately.
- **17890 Series 80: OneBridge Inbox scrolls very slowly when there are a large number of e-mails.**
Optimizations were made to improve scrolling.
- **17893 On UIQ3.0, meeting Requests can be accepted on the device however, the meeting is not sent to calendar and a confirmation email is not sent to the meeting chair**
A correction was made for a missing parameter used in creation of the response e-mail.
- **17911 One User causing service to throw exceptions in module ntdll.dll**
The definition of the issue is if an email address returned from the m_NotesApi.GetStringField() call was actually a string of email addresses (probably either ';' or ',' delimited), and the string was greater than 512 characters long, memory could be overwritten and cause a crash or other strange behavior. This was fixed by guaranteeing that the list that is processed only has one email address per element.
- **17913 Nokia E61: Pressing and holding the e-mail button does not successfully create a new e-mail message.**
A check was put in place to assure that the new e-mail message can be fully created.

- **17959 Occasional Kern Exec 3 errors in OneBridge Email Viewer.**
A check is now in place to verify to eliminate the cause of the error.
- **17971 On UIQ3 if a 'Sync Now' is run when a OneBridge sync is already running you get a Reason Code ClientProxy Reason Number 1000 error.**
A change was made to the client proxy code to check for an active sync session before attempting to start a 'Sync Now' session.
- **18073 Monitor not working when agent is instructed to communicate with component using HTTPS on port 443.**
The decision was made to limit the number of UI change. The assumption is port 80 if 443 is returned from discovery and assume port 5001 if port 6001 is returned. Also, references to Port were changed to be HTTP Port within 3 dialogs within the Monitor configuration wizard.
- **18122 Any SQL statements in the 'Additional SQL...' client table settings defined in the Advanced Table Settings for a table result in an exception on the device. The exception is: "MoException: There was an error parsing the query"**
The errors were fixed from parsing the SQL statement. The change was made by mo.dll sending the table schema to the device even if the SQL statement is used to create client side table.

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- **16122 HTC S620: Install prompts info screen about improper display due to WM5 version**
A change has been made so the described screen no longer displays.
- **16138 Forwarding POP3 e-mail from device to wrong address sends to POP3 address**
Forwarded POP3 e-mail from the device sent to the wrong address will now send the return e-mail back to the actual sender.
- **16244 All Day Events in Notes are 1 day earlier when synced to device**
Reading and writing Notes recurring all day events were changed to handle the time zone properly when the target client is in different time zone than the one adapter is running on.
- **16285 Live Connect should be able to receive notifications even though Mobile Objects is doing a synch**
Sync server only allows each device has one session to connect to server, in order to let a device accept and ACK the push notification while a sync is in progress, mo application need to set the device id to a different value when sending requests to server, so that, although the requests are from the same device, sync server will regard these requests are from the different devices.
- **16537 Notes return receipts initiated from the device are also saved in the draft folder.**
The fix is to set the Notes field "ExcludeFromView" to include the Drafts folder for the return receipt. This prevents the extra copies from being generated.
- **16615 Database synchronization for larger data sets shows non-linear growth for processing records**
 1. Wrap ASA mo db sync in transaction
 2. Replace raw SQL statement calls with SQL parameter binding
 3. Replace DataAdapter with DataReader and ResultSet to avoid load all records into memory when detecting client side update
 4. Change the OBGUID column type from char(32) to BigInt, (only apply to init sync)
 5. Fire MoConnection status events only if status message changed or a predefined interval reached
 6. Change the way in SQL for finding deleted records to avoid sub queries. (Replace "not exist" with "left outer join")
- **16740 Cingular Blackjack: OneBridge Status screen always reads "Power-Save"**
The OneBridge status screen has been modified to indicate the proper mode.
- **16967 HTC S620: Letters are cropped in the Advanced Settings screen**
The UI has been modified to allow the letters to display correctly.
- **16968 HTC S620: Text cropping on Exchange authentication screen during sync**
The UI has been modified to allow the letters to display correctly.
- **16986 Times off in Brasilia GMT -3 time zone**
The code to look up GMT -3 Brasilia time zone is fixed to have tolerance.
Recurring appointment expansion and time adjustment logic is changed to work correctly if one of the target time zones is from the southern hemisphere. (In southern hemisphere the DST start time in a year is greater than DST end time.)
- **17002 Client side action list option "Perform initial sync. This will delete all of the device table data" is not available in v5.5.**
DB settings in the preferences dialog have now been implemented.
- **17016 Device side modifications won't sync if a soft reset is done before the next sync.**
Device side modifications will now sync if a soft reset has been done before the next sync.
- **17051 Service crash during startup**
PushMgr startup code was fixed to protect the internal variable.
- **17090 If you select a web link in an email the browser is not launched**
The code now looks to see which browsers are installed and uses the best one for the device. File changed: OBMsgViewAppUi.cpp.
- **17142 Cingular 8125/Verizon 6700: Scheduled sync (polling) creates a sporadic error "Error: LiveConnectHelper.exe (or one of its components) not found"**
This file has now been added into the .cab file.
- **17164 Symbian MTMs: Cancelled meeting e-mail messages have same icons as normal messages.**
Updated the EPOC client mail adapter to recognize cancelled meeting requests and set a bit in iMtmData2 field of message's TMsEntry.
Added distinctive icons for cancelled meeting requests (in all possible states) to Series 80, S60 3rd edition and UIQ 3 MTMs. Updated MTM UI data implementations of ContextIconL() method to choose the new icons when the relevant iMtmData2 bit is set.
- **17169 Business logic adapter returning INSUFFICIENT_BUFFER loses original value from the small buffer**
Change was to save the value of the field and re-populate it after a buffer resize.
- **17193 In MailPlus, email addresses are resolving to the company GAL rather than sending externally.**
The problem was that MailPlus did not correctly handle emails with the format "name" <email> where there is a space between the closing " and the < characters. Code

has been added to handle this scenario.

- **17195 File Action set to skip based on a condition will show in the device log "Session Completed with Errors".**
Now OneBridge honors the skip and report error vs. skip file transfer drop down box within the file transfer configuration. Implemented for backup, restore, copy, and install. Other actions (i.e. move, delete, etc) were tested and either already worked or did not have an applicable need.
- **17205 OneBridge is not releasing the calendar handle if Live Connect registration has not been run.**
The Symbian push engine used to loop and check whether the PushsettingsDB had been created and Live Connect registered. It now registers for a notification of changes to the PushSettingsDB and then checks the state of the database when a change has been made. This means the ActiveScheduler is started straight away in the push engine and other observers that are not directly linked to push registration e.g. Pointsec observer can be started before Live Connect registration has been run.
- **17213 The first sync after OneBridge is started does not display the sync status information correctly on the P990 and M600i devices using the latest SE ROMs (R27+).**
The SyncStatusView is now initialized when the application is started. This prevents the screen from being blanked out during a sync.
- **17219 CDW for Palm OS is not correctly interpreting the time zone**
Time zone modifications for new Daylight Saving Time support have now been fully propagated into the client install.
- **17243 Palm 700p resets when MailPlus icon is tapped or by using the device button mapped to MailPlus**
The problem was caused by how the Smart Text Engine was used. Updates were made to the initialization code and rendering code. This eliminated the cause of the problem, which was improper initialization of the STE. A secondary benefit of this change is that the screen flicker that was visible in the MailPlus List View Preview Field when navigating is eliminated.
- **17258 %FT_DOCSPATH% is mapped to wrong folder on German Nokia 9300**
Nokia Series 80 OneBridge client now uses LafEnv::GetDefaultPath() API to retrieve localized default root documents folder to report back to OneBridge server for its substitution of %FT_DOCSPATH%.
- **17263 MailPlus soft resets the device after deleting emails**
The problem was caused by how events were passed to the Smart Text Engine regardless of whether the Preview field was visible. The right combination of events seemed to trigger a reset. The fix was to not allow events to be processed by the Smart Text Engine when the Preview field is closed.
- **17307 OB MTM E-mail editor/viewer subject sometimes differs from subject displayed in e-mail list.**
The fix was to directly copy the subject text for the e-mail message editor/viewer from the iDescription field of the entry rather than recalculating it.
- **17324 Calendar entries are 8 hours behind on device**
Symbian OS 9 devices seem to have a Asia/Hong Kong time zone rule with zero start and end dates. The zero dates caused us to ignore the rule. The fix (to \Pioneer\PLATFORM\EPOC\timeFunctions.cpp) uses the rule as a fallback if no rule is found with a valid start/end date.
- **17396 Stability issues. Access violations in nnotes.dll**
RunFormula function was fixed to return proper error code after NotesAPI call fails.
- **17421 Monitor sends "successful" confirmations randomly**
There are cases where Perfmon tests fail and then succeed later. This is one case where a success email was being sent. Also, Live Connect end-to-end tests were doing a similar thing. For Perfmon a notification will never be sent for a success or a failure. For Live Connect end-to-end test a notification will be sent for success and failure based upon configuration.
- **17423 Downloading a Microsoft Office attachment and attempting to open via OBMG Mail fails.**
The OneBridge e-mail viewer application now opens most attachment types as embedded applications. This conforms to preferred S60 practice and works better with the E50's QuickOffice application. SIS files are opened in the Installer application non-embedded - Attempting to run the Installer embedded causes OneBridge upgrades to fail since the installation attempts to kill the e-mail viewer and hence the embedded installer.
- **17438 UIQ3 - new email created on device has sent time in Notes of GMT rather than GMT + 1**
We now use the ConvertUTCTimeToECCDate function for EKA2 devices when saving the sent time.
- **17448 Nokia Series 60E3 - pressing enter using the Navi Key center key in an address field of a new email should launch the recipient selection menu.**
We now handle the Nav button for the To field. It will now display recipient list when selected.
- **17470 S60 3rd Edition: Creating a new e-mail via RSendAs API (e.g. e-mail or web browser hot link) does not fill in To: address.**
S60 3rd edition MTM: Copy e-mail header details from temporary stub e-mail given to e-mail editor before it gets deleted.
- **Allows for PPC and Smartphone devices to terminate dialup connection immediately after sync.**
Root Key:
HKEY_LOCAL_MACHINE

Sub Key:
Software\Extended Systems\AppReg\Gen

Value:
ImmediateDisconnect

Data Type:
DWORD

Data Value:
1

Behavior:
Setting ImmediateDisconnect equal to 1 closes the connection immediately, if the value is missing or has a value not equal to 1, the connection is cached and not closed immediately.

Comments:
It is not recommended to use Live Connect (Always On Mode) in an environment where the connection is closed immediately.

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- **15462 T-Mobile P910: Installation error using CDW**

The order of the entries in the package file has been changed so that the recognizer does not try to start push prior to push being installed.

- **15776 Email read in a subfolder is not marked as read in Notes after sync**
An issue with CE db API change handling was addressed.
- **16285 Live Connect should be able to receive notifications even though MO is doing a sync**
The OneBridge sync server only allows each device to have one session to connect to the server. In order to let a device accept and acknowledge the push notification while a sync is in progress, a Mobile Objects application needs to set the device ID to a different value when sending requests to the server, so that, although the requests are from the same device, the sync server will regard these requests from the different devices.
- **16342 Mobile Objects connections issues on Symbol MC70 device**
When the connection manager establishes connection, some devices and carriers may return a connection status that has not seen before, plus, some new connection status codes were introduced in the Window Mobile 5.0 SDK. This fix handles the new status code properly when establishing a connection.
- **16363 The Inbox preferences cannot be opened on the device when the Inbox display name is changed**
The problem was that the names of the groupware actions were hard coded in the preferences dialog. Because of this, it would fail to find the corresponding configuration and would not display the changed name. The code was modified to use the Contract Type field rather than the Display Name to find the correct configuration. The display code was also changed to load the configured name rather than the hard coded default.
- **16571 Server GPF when UserID field functionality used with OBMG 5.5.2006.1112**
A code change was made to initialize the buffer length to 0 when a corresponding value is pointer is freed.
- **16641 Nokia 6230i: Server doesn't expect this behavior and fails to respond appropriately**
The custom DLL was added for Nokia 6230i SyncML support.
- **16718 Error 1005 when NULLSTRING is synchronized from Server to PPC when the field type is NOT NULL**
In order have the sync engine convert zero length strings to NULLs you need to set/add the following to your registry:

This was happening by default from 5.0.2006.0818 through 5.0.2007.0302. Depending on the customer's setup, they may or may not want this functionality. Starting with 5.0.2007.0330, default behavior will be to not do any conversion. Default behavior after this change is to not manipulate empty strings in the sync engine.

HKLM\Software\Extended Systems\OneBridge Sync Server\Sync: (DWORD)ConvertZeroLengthStringsToNULLs = 1
- **16720 New OneBridge mail icon is not removed after uninstall of the software until reboot**
All email items are now deleted from the inbox, outbox, and sent items folder on uninstall of OneBridge. This results in the email notification getting deleted by the system.
- **16741 Cingular Blackjack: Software distribution raises an Alert that the registry key cannot be updated**
Now the code will attempt the registry update up to 15 times before reporting the failure alert. Also, a discrepancy was found with the error messages for CE and Smartphone setup messages. A duplicate message was removed.
- **16811 Live Connect stops when enabled Subfolder gets deleted on the groupware side**
The problem is that the folder delete operation in syncs is not supported. Due to the subfolder implementation in v5.5, it is now feasible to allow this type of "not found" error to be ignored, since the list of subfolders is gathered from the server, and the user is presented with this list which includes checkboxes to select them.
- **16864 Nokia N95 and E90: iAnywhere logo corruption**
The code is using the function AknsUtils instead of AknlconUtils to create the logo bitmap (and mask). This also has the effect of rendering the logo with smoothed edges.
- **16912 Nokia E61: the signature is not added automatically in all cases**
Calls to COBtmUi::EditL() on a message now create a new message from scratch (complete with signature) rather than editing the totally empty message provided by the calling framework. Note that this should not break editing an existing message because that uses the COBtmUi::OpenL() call - not COBtmUi::EditL().
- **16916 Calendar application on the device crashes when one item of a repeating meeting gets deleted**
The exception dates array is now only set if it contains 1 or more entries.
- **16931 -502 errors during initial sync on Windows Mobile 6**
When trying to delete the db sync tables sometimes the delete would fail. The index file deletions would succeed. Later this would cause an issue when trying to create the tables, and the tables already existed. Delete error was 32 - file in use. A retry was added on deletions.
- **16932 When a couple of Notes reminder are synchronized to the PDA, every third reminder is shown as an appointment**
Due to the way fields were set in the Pocket PC calendar fields, a corner case bug was being his in POOM/Mapi API. When Notes reminders were synced, the Start Time and End Time were set as the same value. For some reason, this was causing that buggy behavior. It is now changed so that Start time and Duration are set (=0). This works correctly.
- **16999 Accepting a recurring meeting on a PPC device results in an incorrect meeting time.**
Additional CDO array elements were added to support new time zones.
- **17004 Nokia N70: OneBridge reboot after initial sync causes device to freeze**
The implementation of SoftReset() has been updated to use a different API on Nokia S60 2nd and 3rd edition devices.
- **17010 UIQ3 - If an invalid server address is entered via the server dialog the screen fails refresh and a blank screen is displayed to the user**
A different kind dialog is used to display the invalid server message. This seems to result in the screen redrawing itself correctly.
- **17018 User signatures can't be created with the OneBridge account on the Nokia 9300/9500.**
Signature support was ported from Symbian OS 9 to Series 80.
- **17022 Malformed attachment meta text in e-mail body can cause OneBridge client to crash**
The implementation of GetAttachmentInfo() in AtTruncGenerator.cpp does not process such malformed meta text well. The example given causes an attempt to allocate a large number (0xfffffff6) of bytes of memory - which fails.
- **17030 "Connect_MsgWatcher_0x20001D79.exe" message is displayed when Pointsec is unlocked on Symbian S60 3rd device [E61].**
HandleForegroundEventL function was added to the message watcher application.
- **17031 Symbian client does not notice device time zone changes**
The OneBridge client now re-queries the OS for time zone information at the beginning of each sync.

- **17032 The Calendar database remains unencrypted when Pointsec is locked during a OneBridge sync on Symbian OS 9 devices**
We now check the state of the Pointsec application via publish and subscribe values when we are attempting to restart the Calendar observer in the PimMonitor. If the device is in the locked state the observer start request is ignored.
- **17038 Recurring meeting is incorrectly modified by attendee**
Added additional safeguards in the Notes adapter to check for invalid meeting requests sent from the device.
 1. Ignore any requests where the chair is also an attendee.
 2. Ignore any requests where a matching record GUID is found when the device is indicating a new meeting record should be created.
- **17043 Extended sessions never appear to expire**
The extended sessions had a concept of extended authentication as well. The extended authentication implementation had an issue which could potentially never expire authentication results under certain conditions. This is fixed. Additionally, when a wrong password is used, the previous successful authentication cached results are expired. Next time when the user tries with correct password, a new authentication will be carried out instead of using cached information.
- **17058 Symbian OS 9 clients do not sync Notes personal cell number**
The Symbian data store was updated to use FLDID_PHONE_CAR instead of FLDID_PHONE_WORK2.
- **17091 When running an initial sync the 'Yes' option is not displayed on the 'Delete All' datastores dialog on the P990 in flip open mode.**
The command name was abbreviated from "Yes to All" to "Yes - All". This now allows space for 3 buttons in the dialog.
- **17109 S60 3rd Edition OneBridge MTM Email Editor/Viewer application icons look strange**
SVG icons used by OneBridge MTM Message Editor (OBMsgEd) and Viewer (OBMsgVw) were changed.
- **17110 S60 3rd Edition OneBridge MTM: Predictive text entry not available when editing signature text.**
Predictive text entry support for signature text field was enabled.
- **17120 SyncML support for Nokia 6021**
The custom DLL was added for Nokia 6021 SyncML support.
- **Problem upgrading UIQ3 OneBridge due to moving Message Editor into embedded MTM SIS file**
The OneBridge Message Editor has been given a new UID (0x200072B3 instead of 0x20001D6B).
- **UIQ3: Change embedded MTM component name from "OneBridge" to "OneBridge Mail"**
The Embedded MTM component has been renamed from "OneBridge" to "OneBridge Mail" to visibly distinguish it from the OneBridge client application in the Uninstall screen. Unfortunately, this has the side effect of preventing upgrades from previous UIQ3 MTM versions (in the field to beta customers). Beta customers will need to uninstall their OneBridge client before installing this release version.

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- **15509 SQLCE 3.0: Error 'The data driver returned XDBE_INSUFFICIENT_BUFFER...**
Buffer now works for Unicode and non-Unicode data.
- **15543 Conflict priority rules not being implemented for PPC devices with Mobile Objects**
For ASA 9 CE database, EBF rev3396 has broken the function of MO database sync. Changes were also made on the server side (DBAdapter.dll).
- **16020 Live Connect fails to register when a new modem connection is created**
Iterate through other device configured connection if admin configured connection does not connect.
- **16027 UIQ3 - not possible to select a Connection Group as OneBridge connection**
OneBridge now uses the new commsdat API to extract the group information from the AccessPointGroup table. OneBridge passes an object of type TCommSnapPref to the RConnection::Start().
- **16051 UIQ3 - OneBridge connection fails to time out in flight mode**
OneBridge now clears down the iMailPreview flag when it handles an UPDATE_UI event that doesn't contain any info. This means OneBridge can end normally on the LAST_UI event when running a filtered mail sync.
- **16111 Error inserting record containing a large binary field value on Palm**
OneBridge was reading a 2 byte value for the image size out of the pdb record into a signed 4 byte variable. The problem is that this value was read into the upper 2 bytes of the variable and we were attempting to right shift the value into the bottom 2 bytes. The error is that the right shift was back-filling the upper bytes with 1's. This results in a hugely negative number. We now read the value into an unsigned 16-bit variable then copy this to the 32-bit signed variable. This way we don't have to mess with right shifting the value to get it in the right place.
- **16165 Install action locking device with Satellite Forms application**
File transfer of certain .prc files could hang when the version info was being examined.
- **16168 OneBridge breaks the recurring appointment series in Exchange**
Field data is written differently for exceptions.
- **16196 EXCEPTION_ACCESS_VIOLATION in mo.dll with Mobile Objects for RIM**
OneBridge now checks whether the moRequestResponse object is null before sending any error information to client. If it is null, then only log the error on server side.
- **16199 Data merge on one-way sync not guaranteed with different users/passwords**
Merge data during every database initial sync if admin has set "Data merge" option and if "MergeOnSubsequentDBInitialSync" registry value is set to 1.
- **16212 Live Connect online status incorrect after phone off**
OneBridge now sends the device ID from proxy to server when the socket goes bad. The proxy did not have access to TM session ID for Live Connect sessions.
- **16213 UIQ3-preferred phone number in contacts not syncing to Notes**
On UIQ3 OneBridge now skips any %PREF field mappings so that we still get an exact match when mapping the VCard mappings to the OneBridge fields.
- **16214 UIQ3- Contacts application crashes during manual sync after phone call**
The compact call has been removed on the contacts database for UIQ3 devices. The contacts application itself should compact the database during normal operation.
- **16215 MTM- Displaying the From field instead of the To field in sent list view**

The "To" field is now displayed in the sent list view.

- **16219 Autostart not working on later UIQ3 devices**
WriteDeviceData capability was added to XCEPush and PIMMonitor exes.
- **16229 P990 - opening flip causes credentials dialog to be closed**
When the dialog appears by opening the flip, the dialog is canceled and the current sync session is immediately terminated. This allows the user to enter the correct credentials and retry the sync manually.
- **16231 P990 - OneBridge comes to foreground during phone call**
Observe when Live Connect triggered that OneBridge credentials dialog is brought to the foreground obscuring the active phone call UI.
- **16271 Personal Cell phone data in Notes gets deleted when changing contact on Palm Treo 650**
The fix is to handle both PersPager (Home Cell) and CarPhone (Mobile) as a single field on the device. Going from server to device, the NotesAdapter checks both fields. If only one exists, that field is sent to the device. If both fields exist it checks a custom field, SavedCellPhone. If the PersPager field is different from the SavedCellPhone field, we know this was modified by the user. Otherwise it defaults to the CarPhone field. On changes going from device to server, the NotesAdapter checks both fields as well. Again if only one field exists it sets that field in the Notes Client. However if both fields exist it sets both fields and the custom SavedCellPhone field to the new value. This way the server is guaranteed to pick up changes from the device regardless of whether the user uses the standard Notes client or the Web interface. Similarly any change on either interface will be picked up by the device.
- **16281 Duplicate entries for one insert on RIM client when business logic is used.**
Changes are limited to RIM MO client.
- **16323 Moving email from a subfolder with a space in the name to a subfolder without a space in the name fails**
The subfolder index was incorrectly calculated and accidentally always changed the subfolder to the first subfolder category. It didn't matter what the name of the subfolder was; just the order in the index.
- **16329 Additional emails are not synchronized to the device when the Inbox filter settings are increased**
Subfolder changes in 5.5 were failing, because an additional filter field was mistakenly being added to the filters array.
- **16340 Attachment does not appear in the Inbox if file name contains "0" at the end**
The problem was fixed by searching for the End-Of-Line character on each device platform. Since each filename is listed in the email body on a separate line, this made the most sense. Once the end of the line is found, the logic is to navigate back to the start of the file size string to get the complete filename.
- **16407 Live Connect stops working on the server side**
A database access contention was fixed.
- **16422 Mobile Objects store is leaking memory**
ObjectGroup.expandGroup API made a copy of a record when the API was used. A manual copy was also being made of the record. This has been fixed.
- **16423 Mobile Objects Playlist fails (null error) to Sync on DoAction() call**
Corruption to the playlist has been resolved.
- **16528 Double delete issue when using URL Tag Notification. Server can crash anywhere.**
The GPF has been fixed. The Log Viewer has minor changes. The tags notifications (and all other notifications) are now viewable within the log viewer.
- **16550 S60 3rd Edition MTM: Long emails scroll very slowly in email viewer**
Implemented and optimized the COBMsgTextBodyControl::CEditor::Draw() method.
- **16688 Mountain Time removed from time zone list in Sync Admin Starter Group Properties**
Fix time zone droplists in Admin, CDW, and Client Installer by inserting two new time zones (new Pacific and new Mountain)
- **16760 Symbian disabling all other DTC ports except what it uses.**
User confirmation was added to disable all ports code.
- **16783 EXCEPTION_ACCESS_VIOLATION in module custompushlistener.dll**
The error is logged if the tag data is not supplied in the URL argument. Also an error is sent in the response back to the caller.
- **16787 Crash in playlist manager following a bogus authentication.**
Access to a null pointer has been fixed.
- **16795 Merge is activated by default on all Groupware sync actions of all device connection types**
The merge checkbox was incorrectly set to true regardless of the contract setting.
- **Proxy (or OneBridge Server) can now listen on up to 9 HTTP ports**
Change to httpdsync.cpp, parsing change for httpconfig.xml and change to how many threads and protocol server objects are used.
- **Mexico New Time Zone Support**
Update the time zone table and Palm specific TZ display code for new Mexico time zone.
- **Enhancement to Radius auth plug-in**
Windows Mobile 5 devices can now do authentication

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- **16036 Obrestart.exe can't be executed automatically after crash**
New restart behavior:
 - This behavior is based on "No Restart" value under registry key HKEY_LOCAL_MACHINE\Software\Extended Systems\OneBridge Sync Server\Server
 - If "No Restart" value doesn't exist then service must be restarted (for backward compatibility)
 - If "No Restart" value exists and it has a value of 0 then restart the service
 - If "No Restart" value exists and it has a value of 1 then do not restart the service
- **16291 Autostart not working on later UIQ3 devices**
Build change to work for new ROM updated devices.

- **16448 Status of meetings is "tentative" after accepting on device of invitee.**
The problem was that Outlook 2000 and 2003 require the appointment item to be updated in order for the changes to take effect.
- **16449 SE K800i: fax, email, web address not replicating from device to server**
- **16450 SyncML - Merge is turned on by default**
- **16452 SyncML - After comms failure, next sync results in duplicate calendar & contacts**
Issues have been addressed for support of SyncML on the Sony Ericsson K800i.
- **16455 Motorola Q: CDW install fails waiting for the device to reconnect**
The problem is that the Motorola Q is listening on an unexpected IP address. To solve this OneBridge now broadcasts on 255.255.255.255. The downside of this is that the broadcast also goes out over the NIC card. It will not go past the local router, and Smartphone devices do not connect directly to an Ethernet connection. Also note that the RNDIS miniport adapter only allows one device to be addressed to it at a time.
- **16466 Password is in Cleartext in OnebridgeNetworkConfigTrace WM5 device**
The password was removed from the network configuration trace log.
- **16467 The MOConnectionEventArgs.Cancel is broken**
When a request is cancelled or the client side timeout happens, MO SDK will first call CancelRequest to close the current socket and open a new socket for the following request, so that the remaining response from the cancelled request will not go into the new request.
- **16470 Attendees not in the Notes GAL show up as @ in Notes client.**
Changes were made to resolve to the SMTP address for attendees not found in the Notes GAL.
- **16471 GSM Connection is not working with Symbian Devices**
Missing check was causing the connection to drop.
- **16490 No rescheduling email to the invitees, if invitee list was changed on PPC device**
This fix involved adding data to some fields that Notes expected to be filled out in order to process the cancellation message.
- **16493 Modification of datasource for client modifies advanced settings for tables.**
The problem was that we were clearing the "Remove record after successful sync" value regardless of whether it was legal or not. I changed the logic to allow this value to remain selected in the case described, One-way client to server syncs, and cleared it for all others.
- **16496 Smartphones with AKU3 ROM cannot access e-mail through the mail icon**
Smartphone can now use special OneBridge transport to enhance email.
- **New Daylight Saving Time time zone support**
[See the complete details listed above.](#)
- **UltraLite (version 9 and 10) data driver support**
See new documentation included in the patch installer located after installation on
\\Extended Systems\\OneBridge Sync Server\\Docs\\Windows Mobile UltraLite Data Drivers.pdf

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- **24867 Not reachable shown too soon when device in power save mode**
The reachable state has a tolerance of 150 seconds before switching states.
- **25346 MonitorServiceAgent.exe tries to access LogDatabase.add - Error 5 in EventViewer**
Fix for first part requires removing unwanted logging to event log.
Instructions: Apply the OneBridge 5.5 patch. Run the monitor agent service in the OneBridge server machine with "service account" (instead of "local system account"). Basically monitor agent service should be run with same account as OneBridge service.
- **25354 Emails deleted from device upon OneBridge client install**
The PPC cab files were changed to have the option to skip the transport installation and subsequent deletion of inbox items. This functionality can be invoked by adding the described registry key to the device before the cab installation. If this setting is not on the device, there should be no changes in cab file installation.
- **25640 Fix for bug where a tab character in an email address was crashing Notes adapter when it would call the DSParse function.**
Notes cannot parse bad characters (tab delimiters in this case) out of email addresses. When we called another Notes API to resolve this email to a user is when the server crashes.
- **25643 Smartphone can now use special OneBridge transport to enhance email**
Transport was added for Windows Mobile 5.0 Smartphone. For Smartphone 2003, there is still a problem. In the CE Setup DLL, a call is made to DMProcessConfigXML (in aygshell.dll) to process the provisioning doc. This works fine with the test app or stand-alone exe, but when run from the CAB file (wceload), the call is infinitely blocked. Thus far have not been able to determine what the cause of this is.
- **25691 Push stops working on old clients after upgrade from latest 4.2 to 5.5**
Code was disabled that regenerates NodeUniqueID when the specific attribute is not found. In this case the new XCSID_ScriptFile tag was added in 4.5 and not found in 4.2 or earlier configurations which caused the NodeUniqueID to get regenerated and cause configuration issues.
- **25712 Added for bug 25712 where an install completed "OK" dialog for OneBridge cab is preventing software distribution items from completing.**
On Pocket PC installs, dialog boxes called "Installation" are now detected and destroyed so that additional software distribution actions or file transfers with installations can now be subsequently installed.
- **25747 CDW Time Zone setting has some entries two times.**
A fix was made to the Admin group properties, CDW, Client Install, and Palm time zone form to not display that last two entries in the time zone table which are special cases.
- **25797 All Day Events are one day earlier when synchronized to the device**
A fix was made to the ECDateTime class to handle the timepart and datepart separation correctly.
- **25881 Security Manager/OneBridge interoperability issue: Data fading flag is gone after device soft resets.**
Security Manager uses the registry key to save the data fading flag. The OneBridge client was modified to read it from registry and remove it as it's done.

- **25903 TM Packet 36 Error in 5.5 Release candidate**
Previous bug 23900 rolled forward to v5.5.
- **25916 Notes calendar items have timestamp modified due to OneBridge.**
An extra timestamp was removed from the RouteTimes field when responding to meeting requests. This brings the OneBridge client behavior in line with the Notes client functionality.
- **25918 OB does not delete partnership data fading registry key when finished with it.**
The registry value was changed to OBC_DisablePartership. A fix was applied to the corner case when the OneBridge client is actively running in the background and the user unlocks the device.
- **25928 MailPlus subfolder information can get corrupted**
A fix was applied to the upgrade code to only rebuild the folder list when upgrading from preference version 3 and 4. Release 5.5 uses preference version 5.
- **25950 Email stays in the device outbox and mail is repeatedly resent from Notes.**
A failure was occurring after the mail had sent, and the client didn't receive a message to delete the item from the outbox.
- **Pointsec changes would hang Smartphone cab installs.**
Relative to the path for the install, the client could hang. This issue has been addressed.
- **Removes damaged (orphaned) push entries from the log during auto-archive or regular archive.**
Sometimes the OneBridge log can contain more than one push entry per userID/DeviceID pair. When this happens, updates to Live Connect entries may not update the correct Live Connect base record in the log. The result is a log which contains many partial Live Connect entries. When the data gets into this state, it makes it very difficult to use the Log Viewer as a tool for understanding Live Connect user status.

From now on, when a manual archive or a pre-configured auto-archive runs, OneBridge Log code runs two clean-up SQL queries. These two queries will delete entries from the LogEntries.adt and PushDeviceConfig.adt which do not have a base record in the PushDeviceInfo.adt table. The end result is the partial or orphaned Live Connect entries will be removed from these tables and subsequent updates by the Live Connected users will update the correct base record instead of creating a new record with each update. If a base Live Connect record has been deleted or is not within the LogEntries.adt table, the record in the Log Viewer may appear to be partially populated compared to a normal entry. These changes do not address this limitation. To correct this problem, the user should be cleared from the Live Connect users, using the Admin program and the Live Connect registration action should be run again.
- **Found and fixed format statements which were crashing when they would try to format a datetime double into a %f for the format statement.**
The logging for meeting requests could cause a crash due to the size of the format statement.

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- **24264 Subfolders with same name at different levels don't work**
If there were subfolder with the same name at different levels, such as Inbox\Test\Test and Inbox\Test, items would not sync correctly. This has now been fixed to work properly.
- **24768 Motorola Q - 5 way navigation keys exit OneBridge status application**
A change was made to the handler to not close by default on any command.
- **25337 Mobile Object DB Sync Status not correctly reflected**
During a long sync action, while the Mobile Objects client is waiting for the server's response, moConnection keeps firing OnStatusUpdate event to the application. At this time, the user may feel the application is hung, since the properties (byte in, bytes out, etc) in the event argument (MOConnectionEventArgs) are not changed, and correspondingly the UI is not updated. The fix will update the moConnectionEventArgs.TotalSendBytes value if nothing is changed in MOConnectionEventArgs for every half second. This allows the UI to get updated to inform the user the application is waiting for server's response.
- **25403 Live Connect stops: No pending server notifications for some users**
Updates have been made to alleviate the inconsistencies in the internal push tables.
- **25554 The content of sent items in Mail Plus have a square character on every line.**
Added support to the server's Palm data converter file for the Sent Items Data Store type.
- **25575 Server deleted subfolders are not removed from device (Treo 700 CE).**
The sync error problem is fixed by adding the checksum modification in the refresh folder process. It will trigger the sync engine to sync the new subfolder settings to server.
- **25699 LDAP test dialog title shows Database Connection Login**
The title bar has been modified to show the correct title.
- **25740 Rescheduled meetings with hotfix 5.0.2006.0929**
A fix was made to the server side code to prevent cancelled meetings from getting resent. The fix also looks at new calendar items to determine whether they are truly new before sending them out.
- **25758 MailPlus: Fatal Alert errors w/Tungsten T5 MailPlus launch before initial sync.**
Problem was caused by an un-initialized variable. It only failed on the Tungsten T5. Additional MailPlus UI fixes are included.
- **25837 OBRestart event logs failures to start services that it should not be starting**
OBRestart has been modified so it checks for the existence of configured services in its list before trying to stop or start them. Services that are in the list but not installed are skipped.
- **25845 MO DoAction hangs when Calling Live Connect Registration Profile**
All changes are on the client side. The changed code is only used by the Mobile Objects SDK and will not affect Groupware client and Palm, J2ME devices. The update provides proper error code and flag setting handling.
- **25857 Proxy server logs failures for services it should not be running**
Httpconfig.xml no longer has a default for the services tag. The httpsettings.exe will write "" for the services tag if the service is acting as the proxy, otherwise, it will write the set of services defined in httpconstants.h.
- **25858 log viewer freezes when auto update is enabled**
Removed nearly infinite loop caused by a timing issue that resulted in a record index being unexpectedly set to a negative number.

- **25867 Log viewer does not work with MMC 3.0, which is installed with W2003 R2.**
Reference to IExtendControlBarImpl was removed from the snap-in class and its COM map. The Microsoft ATL code was handling messages for this class but generating errors for some unhandled messages. While not fatal, MMC 3.0's improved error reporting caught and displayed an error. MMC 2.0 did not even though the same error occurs.
- **25872 Mail stored twice in sent items when forwarded on device (Notes).**
An extra copy of the sent item was being created in ENotesDatastore::UpdateLocalRecord() which Smart Forwarded emails did not use or need.
- **25881 Security Manager/OneBridge interoperability issue: Data fading flag is gone after device soft resets.**
Security Manager uses the registry key to save data fading flag. OBC was modified to read it from the registry and remove it as it's done.
- **25900 OBMG 5.5 Corporate Directory issues in Multi Node installation**
In order for this fix to work correctly, the user must shutdown and reload the Corporate Directory application on their device. If they do not they will continue to see the behavior described in this bug. Corporate Directory will continue to run the search against the GAL on the Local OB server until they do this. The reason for this is that we cache the Corporate Directory adapter name in memory on the device and it isn't cleared until Corporate Directory is closed. The next time it is reloaded it will cache the name of the corresponding remote adapter name instead, like it should.
- **25912 Travelerlib returns http error even if the connection is still in good state**
The changed code will affect all modules that use push code, such as OBCPushService.dll, etc. The same issue in those modules should also be fixed.
- **25938 Sync engine crash on large initial syncs on partial packets from adapters**
The problem in the xml parser on the partial packets has been fixed.
- **apparent memory leaks when using SSL**
- **Patch installer hung while trying to update their ADT file index page sizes**

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