

Mail for Exchange for Nokia Mail

Summary

Product:	Mail for Exchange for Nokia Mail
Release Version:	Symbian Anna
Release Date:	May 2011

What's New?

Support for Certificate Based Authentication

Exchange Administrators will be able to use a more secure authentication mechanism compared with username and password

Additional Microsoft Exchange Security Policy support for:

- Allow camera
- Require device encryption
- Require storage card encryption
- Allow Wi-Fi
- Allow Bluetooth

With this support Exchange administrators will have more finer grained control over which Nokia device features can be used by the end user.

Supported Hardware

This release will be preloaded on the following devices:

- Nokia Astound (RM-749)
- Nokia C7-00 (RM-749)
- Nokia N8-00 (RM-596)
- Nokia X7-00 (RM-659)
- Nokia E6-00 (RM-609)
- Nokia C6-01 (RM-601 and RM-718)
- Nokia E7-00 (RM-626)

The list of device is subject to change.



Installation and Upgrade

Installation

This release can be preloaded on the device or loaded via over-the-air firmware re-flash through the on-the-device Software Update tool.

Minimum System Requirements

System Memory:	48 MB
Free Disk Space:	64 KB on C: drive of device
Operating System:	Symbian Anna
Existing Software:	Nokia Mail 3.0 (common email client architecture)

New Features

Support for Certificate Based Authentication

In most Exchange environments, Basic Authentication is used; meaning the server requests and the client submits a username and password. To support this, the credentials are stored on the device and sent over the air, usually encrypted, during authentication.

Client certificate based authentication is used in more secure environments. During setup, in addition to the user's credentials, a digital certificate is used to verify an identity. After setup, the credentials are removed from the client and the certificate is used for authentication. Access to the server is controlled not only by the mailbox permissions, but by the validity of the certificate. Certificates are valid for a defined period and may also be revoked.

Additional Microsoft Exchange Security Policy support

Support for the following Microsoft Exchange Server Security Policies has been added to the email client.

Allow Camera

This setting specifies whether the mobile phone camera can be used.

Require Device Encryption

This setting specifies whether device encryption is required. Note: The mobile phone must be able to support and implement encryption to synchronize with the server.

Require storage card encryption

This setting specifies whether the storage card must be encrypted.

Allow Wi-Fi

This setting specifies whether wireless Internet access is allowed on the mobile phone.

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Allow Bluetooth

This setting specifies whether a mobile phone allows Bluetooth connections. The available options are Disable, Hands Free Only, and Allow.

Issues Fixed

The following issues were found and fixed in this release.

- E-mail widget loses configured mailbox when re-booting device and shows only "Set up e-mail widget"
- E-mail application runs very slowly after SW update
- Phone freeze after the Mail for Exchange mailbox loses connectivity due to going to Offline mode
- "Application Closed: Mail" pops up when reply or forward mail in attachment downloading progress.
- E-mail message gets scrambled
- Mail for Exchange mailbox pop up "Application closed: Mail" when initial syncing 200 meeting requests&300 mails
- Mail for Exchange: Most of calendar items in Outlook server was removed when first sync with certain settings
- Calendar events mysteriously deleted from server by Mail for Exchange
- Email looks messy when some formation (e.g. numbered list) is used in text
- Allocation failure while running MMS and email test cases.
- Mail for Exchange: "Application closed :EasjobThread" pops up when create Mail for Exchange with certificates again.
- Mail for Exchange: After a large amount data sync process, Mail for Exchange account can't connect to server and can't be deleted.
- Mail for Exchange does not work at all after software update
- Mail for Exchange is deleting all the contacts exists in the phonebook if sync key is acquired by some application when First synchronization is set to "delete from phone"
- Cannot send Meeting Request before first boot
- Email stop sync error
- Mail for Exchange: Search results subfolder makes Mail for Exchange to freeze.
- Business Calendar: Email application crash when exit a cancelled meeting request viewer
- Mail for Exchange still syncs when roaming if the settings is set to not sync while roaming
- Email crashed when trying to switch to the different Mail for Exchange account.
- Syncs happens between scheduled polled syncs and Heartbeat Interval settings not behaving properly

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- Opening an accepted, rejected, canceled MR email via in-device search result causes crash in IDS Server component.
- The mail is not displayed in Sent items folder after the mail is missing in Outbox when a mail with larger attachment (9M) is sending in Mail for Exchange.
- Mail for Exchange part: MT Voice call line not opened, when editing e-mail message.
- TRUE - Mail for Exchange setup fails after restoring to factory settings
- Delete Mail for Exchange mailbox with 5000 mails, mail app freeze
- Neastarmserver.exe has All Files capabilities
- Mail for Exchange: many crashes happen, when opening email, which is just deleted from server side
- Crash when sending another Mail for Exchange profile to device via OMA-CP
- Sync properties for calendar and to-do is not "Off" after deleting "Mail for exchange" calendar in calendar management view
- If a manual sync is done in a subfolder for Mail for Exchange, manual sync does not work and stop working even in Inbox.
- HTML Viewer crashed when viewing a 300k email.
- When user moves from one email that is retrieving more, to another that does not need to retrieve, the spinning circle does not stop, giving the wrong indication to the user.
- Calendar app can get corrupted to a state where calendar will not open if Mail for Exchange calendar is deleted from Calendar UI and Mail for Exchange creates new calendar file within a period of time where a race condition exists.
- Mail for Exchange: when replying/forwarding message, Scandinavian characters not shown correctly in original message
- Wrong status for Mail for Exchange connection icon
- No notification when memory full
- Retrieving locked up the UI every time Reply/Forward a message
- Mail for Exchange sync settings returned to default
- Mail for Exchange does not use silent connection for background operations
- Mail for Exchange password query displayed again even after entering correct password.
- Mobile crash # 38942
- Lock code expires after 5 days
- Losing roaming network connection during the initial sync, Mail for Exchange won't re-sync when network is back

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- TARM: Mail for Exchange failed to update server policy when changing the password length and the idle time
- Neasserver.exe runs out of heap -> "Not enough memory" note shown to the user
- Linux builds errors for 'eas' package
- After setup Mail for Exchange, crash "Application closed: EASJobThread!" pop up when syncing mails
- Mail for Exchange will sync whenever new WLAN is detected when in polling mode
- Mobile Crash Defect 33381: E32USER-CBase 21: EAS CArrayFix::At (initial) panics due to index out of bounds
- Mail for Exchange: The name of Application is not localized
- Google ActiveSync does not send created emails or replied or forwarded emails.
- Mail for Exchange crashed with USER 10 when handling Tags during the message body conversion from HTML to text.
- After delete the Mail for Exchange mailbox, it fails to create new one.
- Mark read/unread on client cannot sync back to server. (Mail for Exchange)
- Mail for Exchange logging is insufficient to report low memory errors from the HTTP layer
- Mail for Exchange can't partner with hosted Exchange 2010 (Auto discover 302 issue)
- If Exchange server mailbox moves, Mail for Exchange fails to continue syncing (Auto discover 451 not implemented)
- Device lock: Auto lock period can't be set to "None" after removing Mail for Exchange mailbox.
- Mail for Exchange /Gmail -Mail for Exchange does not understand the policy returned by Gmail server
- Mail for Exchange Numbers with country code display abnormally in MR viewer.
- Mail for Exchange. This calendar entry dragged from email to calendar is not synced to device
- Linux builds problems with eas
- Check source build errors for 'eas' package
- Calendar sync is triggered when removing Meeting Cancellation from calendar
- Mail for Exchange calendar sync bug when applying daylight savings time on a recurring event
- Mail for Exchange - marking/unmarking a message read in a non-inbox folder updates the message's timestamp
- ActiveSync: User can't always tell message has been hard limited by email framework
- OTC - Characters with accent are not sent correctly via email
- High idle consumption correlating with Mail for Exchange sync configuration and amount of (unread) mails in inbox

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- neastarmserver.exe has All Files capabilities
- DUT pops up "Application close: Main" after changes the language
- POP/IMAP/ Mail for Exchange: "Application closed: Mail" pops up when exiting from MR viewer.
- No notification when email is sent that exceeds Exchange per-message-quota
- Email: EasFreestylePlugin doesn't send events to MFMailRequestObserver
- Mobile Crash: USER 23 panic in NeasServer.exe in ps2_wk50
- Mail for Exchange: Sync icon issues
- Duplicate emails after re-sync
- Linux issues in eas
- Mail for Exchange: under poor network connectivity conditions, messages which exceed per-message-quota are moved to Outbox, preventing any mail from being sent
- EAS Plugin returns same content sizes (total & fetched) for html and plain text parts
- EAS Plugin returns CFMailMessage instance with empty Content-Type when multipart would be better
- Mobile Crash: EExcDataAbort 23 panic when destroying a C-class object from CCleanupStack
- Mobile Crash: Crash happens in Settings wizard.exe- 86969
- Mail for Exchange: no folder to choose when operating move message to folder.
- Mobile crash ID: 242696 of DBMS-Table panic 0 occur.
- Error messages when creating new mailbox for Mail for Exchange
- Memory leaks discovered during MAIL FOR EXCHANGE unit testing
- Calendar: Panic occurs when exiting from Input settings view launched from MR Editor View after searching contact from server.
- Application closed EasServer crash when deleting Mail for Exchange mailbox after PR1.1 to Symbian Anna update
- Crash when trying to move several marked mails in search view
- Factory settings: Mail for Exchange and Ozone mailboxes are removed after running factory settings via "*#7780#".
- Pilots - Sync with Mail contacts deletes contacts copied from SIM card to phone
- Mail for Exchange: When syncing an account which is hosted on an Exchange 2003 server, Bluetooth is permanently disabled
- Mobile Crash: ViewSrv, 14 panic in EASession: DeleteProfileL(initial)

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- Mail for Exchange: Automatic reply message for Out of office in Email cannot be received from PC client.
- Security: Lock code is asked to set when unlocking phone after Mail for Exchange mailbox is created.
- Email is sent twice for the same message
- Policy are not enforced by Mail for Exchange
- No warning note when Device Encryption policy will be enforced by the exchange server
- FOTA & Mail for Exchange: Some user data and settings are missing after configuring Mail for Exchange account and then updating the SW via FOTA.
- Some Mail for Exchange components not using common version numbering scheme
- Some Mail for Exchange components not using common version numbering scheme
- Contacts are deleted during Mail for Exchange configuration although Keep phone entries is selected
- Contacts created before enabling Mail for Exchange sync are not synchronized
- Mail for Exchange Calendar sync does not work and generates duplicate calendar events
- Application closed: Mail after deleting an NMS/ Mail for Exchange mailbox and exit mail app
- Mail for Exchange mailbox cannot be deleted - after reboot is always exist

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Known Issues

There are no known issues with this release.

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