

Mail for Exchange

for Nokia devices

NOKIA
Connecting People

Data sheet

Mail for Exchange for Nokia devices is a mobile email solution that utilises Microsoft® Exchange ActiveSync®. This is a protocol which enables the wireless synchronisation of email, calendar, and contact data between Microsoft Exchange Server 2003, Microsoft Exchange Server 2007, Microsoft Exchange Server 2010 and compatible Nokia devices.

Microsoft Exchange Server 2003 SP2 (and later versions) use Direct Push technology which enables a seamless always-on email experience. The connection can be made directly over a mobile network or WLAN, depending on the specific device used and the networks available.

Synchronisation is much faster due to enhanced data compression, leading to a quicker experience when sending and receiving messages. To help ensure data security, Exchange ActiveSync uses an encrypted HTTPS connection that is established and maintained between the device and the server while information is being transferred.

The Exchange ActiveSync protocol also provides for control over mobile devices, including the abilities in the Microsoft Exchange Server 2003 SP2 release to provision and enforce security policies.

By collaborating with a number of service operators, Nokia has also maximised opportunities for companies without their own Exchange Server to take advantage of Exchange ActiveSync, with its broad range of functions, to synchronise data with their Nokia devices.

Nokia Eseries offers built-in features as well as add-on applications to meet the security needs of different organisations. Features, including hardware-accelerated device and memory card encryption, integrated mobile VPN support, and device lock and wipe, all help to secure business information. Device management provides highly efficient tools to configure and maintain mobile devices.

Security policies for Mail for Exchange users

Microsoft Exchange administrator can create Exchange ActiveSync mailbox policy, as well as add Mail for Exchange users to Exchange ActiveSync mailbox policy.

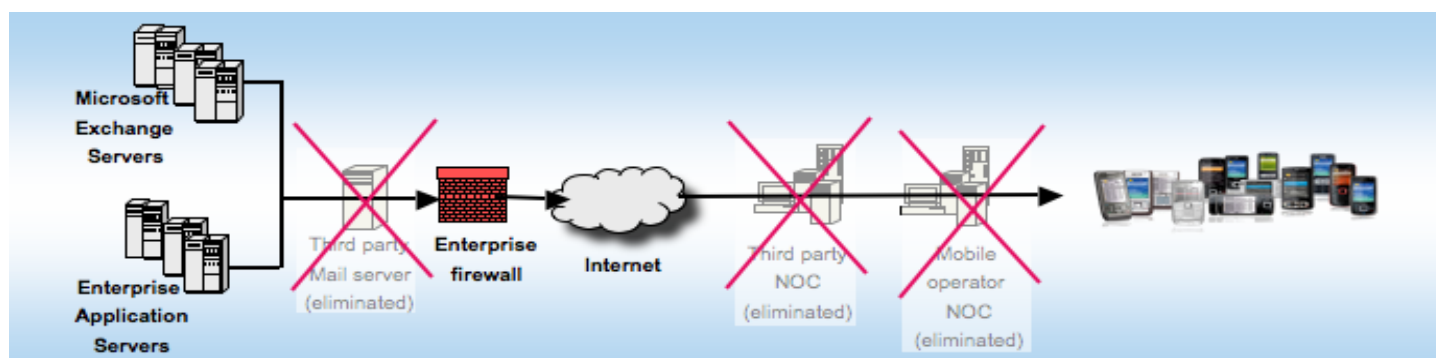
Security policy is enforced to Mail for Exchange Client user devices through ActiveSync connection and cannot be disabled by user. Optionally, the administrator can allow access to devices that do not fully support password settings. There are several device lock and wipe policies supported.

Nokia devices

Nokia offers a broad range of devices compatible with Mail for Exchange: over 50 different models and over 120 million devices shipped all over the world. All Nokia devices with Mail for Exchange support are built on the S60 platform on the Symbian operating system, the world's most popular and most widely used smartphone operating system.

The Nokia Eseries portfolio comprises a broad range of feature-rich mobile devices at different price points, tailored for business and designed for the different ways people work. Sophisticated yet easy to use, Nokia Eseries devices combine superior voice quality, personal information management, and messaging functionality into sleek and attractive mobile devices.

Nokia Nseries and other S60 devices with Mail for Exchange support, provide additional options for mobile workers who want stylish, high-performance devices that offer enhanced multimedia capabilities. These intuitive devices provide robust entertainment features without compromising the information access and voice functionality employees need when away from their desks.



Select Email and Personal Information Management features

The latest Nokia devices, such as Nokia E72 and Nokia E52, include ActiveSync protocol support as part of the email client. For these devices, there is no separate Symbian-based Mail for Exchange client needed. These devices have a more advanced email feature set. The earlier range of devices utilise a separate Symbian-based Mail for Exchange client.

Nokia devices with ActiveSync built into the email client:

Nokia E72, Nokia E52, Nokia E75, Nokia E55, Nokia N86 8MP, Nokia 6710 Navigator

Additional features for Mail for Exchange on these devices:

- View folders, search and sort email
- Create and respond to meeting requests
- Input is matched against contacts and sent email addresses
- Remote lookup: searches email addresses from your company directory
- Suggests word completions when typing
- Suggests error corrections when typing
- Learns new and frequently used words
- Gives easier access to special characters with long press
- Has simple email set-up
- Gives quick access via Home screen or Messaging One Touch key

Features that are both on built-in Email clients and separate Mail for Exchange clients

Always-on email:

- HTML email viewing with Exchange 2007
- Inbox subfolder, sent items and drafts folder support
- View inbox with an overview of email
- Create a new email
- Answer email as Reply-to and Reply-to-All
- Forward incoming email
- Mark email as 'read' or 'unread'
- Delete email
- Add attachments to outgoing email
- Open or save received email attachments to the device for later viewing or editing*
- Touch UI support**

* Viewing and/or editing file attachments is subject to the applications installed on the device in use

** Requires Nokia device with touch support

Calendar synchronisation:

- Synchronise calendar entries on the mobile device
- Choose from various calendar views (daily, weekly, monthly)
- Originate meeting request from the mobile device

Contacts:

- Synchronise contact entries on the mobile device
- View, add, edit, and delete existing contact entries
- Select administration features

Preparation:

- Configuration of an individual device
- Device configuration for multiple users via optional Device Management

Security:

Microsoft Exchange Server 2003 SP2 supports the following additional security features:

- Password-locked contents
- Requirement of a password for device lock
- Requirement of alphanumeric password
- Minimum password length
- Prevents simple passwords
- Tracks password history
- Password expiration days
- Maximum inactivity timeout
- Maximum password attempts
- Local wipe after maximum attempts

Device wipe functions:

- Administrator can remotely lock and wipe a device and memory card if it is lost or stolen
- Device is wiped if the password is entered incorrectly a predefined number of times
- Supports essential Microsoft Exchange 2007 SP1 security policies

Additionally, the administrator can control the following settings:

- Allow attachments to be downloaded on the device
- Set maximum attachment size (KB)
- Allow sync when roaming

Synchronisation:

- Manual, scheduled (or periodic) and always-on synchronisation
- Manual and scheduled wireless synchronisation of mobile devices is delivered using Microsoft Exchange Server 2003 SP1; always-on wireless synchronisation is supported by the Direct Push technology in Exchange Server 2003 SP2
- Synchronisation according to individually configurable parameters
- Synchronisation time filters

Nokia devices with ActiveSync built into the email client:

Nokia E72, Nokia E52, Nokia E75, Nokia E55, Nokia N86 8MP, Nokia 6710 Navigator

Nokia devices with Mail for Exchange email client

Certified devices:

Nokia Eseries:

Nokia E90 Communicator, Nokia E71, Nokia E71x, Nokia E70, Nokia E66, Nokia E65, Nokia E63, Nokia E62, Nokia E61i, Nokia E61, Nokia E60, Nokia E51, Nokia E50

Nokia Nseries:

Nokia N96, Nokia N95 8GB, Nokia N95, Nokia N93, Nokia N93i, Nokia N92, Nokia N91, Nokia N85, Nokia N82, Nokia N81 8GB, Nokia N81, Nokia N80, Nokia N79, Nokia N78, Nokia N77, Nokia N76, Nokia N75, Nokia N73, Nokia N71, Nokia N97, Nokia N97 mini

Other Nokia S60 3rd Edition devices:

Nokia 5230, Nokia 5320 XpressMusic, Nokia 5530 XpressMusic, Nokia 5630 XpressMusic, Nokia 5730 XpressMusic, Nokia 5800 XpressMusic, Nokia 6120 Classic, Nokia 6124, Nokia 6210 Navigator, Nokia 6220 Classic, Nokia 6650, Nokia 6720 Classic, Nokia X6

Supported devices:

Nokia 3250, Nokia 5500, Nokia 6290, Nokia 6110 Navigator, Nokia 6121 Classic, Nokia 6122 Classic, Nokia 6650 Fold, Nokia 5700, Nokia 6730 Classic, Nokia 6760 Slide, Nokia 6760 Surge

For the latest list of certified and supported devices, plus advice on how to get updates to your Mail for Exchange application, please go to: www.nokia.com/mailforexchange

NOKIA
Connecting People