CHAPTER 1  Overview

About Mobile Device Synchronization ................................................................................................................. 1
Mobile Client Requirements ................................................................................................................................. 1
Synchronizing with Microsoft Exchange ActiveSync® ..................................................................................... 1
Outlook Synchronization .................................................................................................................................. 2
Web Client Synchronization ................................................................................................................................. 2

CHAPTER 2  Configuring Windows Mobile

Configuring Windows Mobile with Microsoft Exchange ActiveSync ......................................................... 3
Synchronizing with Windows Mobile ................................................................................................................... 7

CHAPTER 3  Configuring iPhone and iPod Touch

Configuring iPhone with Microsoft Exchange ActiveSync ............................................................................. 10
Synchronizing with iPhone and iPod Touch ...................................................................................................... 16

CHAPTER 4  Configuring Google Android

Configuring HTC Incredible with Microsoft Exchange ActiveSync ............................................................ 19
Configuring Droid with Microsoft Exchange ActiveSync ............................................................................. 22
Synchronizing with Google Android .................................................................................................................. 24
CHAPTER 1

Overview

About Mobile Device Synchronization
IMail Server now supports the synchronization of data between a user’s mobile device and your IMail Server with the use of Microsoft Exchange ActiveSync®.

Ipswitch has created this document to assist mobile device users to configure and initiate Microsoft Exchange ActiveSync® synchronization of their mobile devices for e-mail messages, calendar appointments, contact information and tasks.

This document will help users configure Microsoft Exchange ActiveSync® for the following devices:
- Windows Mobile® 5
- Windows Mobile® 6
- Windows Mobile® 6.1
- iPhone™ and iPod Touch™ Software version 2.2.1 or later
- Google Android™ Incredible by HTC
- Google Android™ Droid by Motorola
- Google Android™ Droid X by Motorola

Mobile Client Requirements
Two requirements are essential for mobile device synchronization:

1. iPhone™, Windows Mobile® 5.0 and later, and Google Android (HTC Incredible, Droid, and Droid X) are the only devices that IMail currently supports for synchronizing data to your mobile device.

2. Data Access for synchronization by either:
   - A data plan provided by your cellular provider or
   - A wireless connection with internet data access

Synchronizing with Microsoft Exchange ActiveSync®
To correctly set up your mobile device to synchronize with your IMail Server, Microsoft Exchange ActiveSync® must be configured to run on your mobile device. Microsoft Exchange ActiveSync® compares the information on your device with the information on your IMail Server and updates all locations with the most recent information. Microsoft Exchange ActiveSync® will synchronize with your IMail Server information from your E-mail, Contacts and Calendar through your Web Client.
Outlook Synchronization

For Outlook synchronization, the WorkgroupShare Client must be installed. Once installed Outlook will synchronize E-mail, Contacts, Calendar and Tasks with the IMail Server. Check with your IMail Administrator for installation procedures.

**Note:** To synchronize your device with Outlook on your IMail Server, installation of the WorkgroupShare Client is required. See your IMail Administrator for more information.

Web Client Synchronization

Your web client has direct access to E-mail, Contacts and Calendar data, and does not require synchronization. Once the WorkgroupShare Client and Microsoft Exchange ActiveSync® are correctly configured, information updated using the Web Client will synchronize with your mobile device and Outlook.
CHAPTER 2

Configuring Windows Mobile

In This Chapter

Configuring Windows Mobile with Microsoft Exchange ActiveSync...............3
Synchronizing with Windows Mobile.................................................................7

Configuring Windows Mobile with Microsoft Exchange ActiveSync

The following steps will assist Windows Mobile device users to set up a data connection with your IMail Server to begin synchronizing your Web Client information (e-mail, contacts and calendar appointments) using Microsoft Exchange ActiveSync®, as long as an active wireless connection to the internet is maintained.

**Note:** To synchronize your device with Outlook on your IMail Server, installation of the WorkgroupShare Client is required. See your IMail Administrator for more information.

**Caution:** Your device may require an initial set up that will possibly delete any current contacts and calendar items you have on your mobile device.

Configuring Microsoft Exchange ActiveSync®

Steps To Activate Your Mobile Device

- From the Start menu, select **Programs**.

![Start Menu Screenshot](image_url)
- From the Programs selection, find and select ActiveSync.

- Select the first link "set up your device to sync with it", or select Menu > Configure Server.

- Enter the Server Address as given to you by your IMail Administrator.
**Warning:** If synchronizing does not work with SSL checked, contact your IMail Administrator to be sure an SSL certificate is available, or uncheck the option. Unchecking the SSL option is not recommended.

- Enter User name and Password.
- Enter Domain.

| E-mail address: admin@wks206.qatest.local | User name = admin  
| --- | ---  
| Domain = wks206.qatest.local |  

**Note:** If a password is not entered and saved, you will be prompted for the password with each synchronization.
Check only the data that you want synchronized.

- Click Finish

Note: Your initial synchronization depending on the amount of data, could possibly take several minutes.

Warning: Your device may require an initial set up that will possibly delete any current contacts and calendar items you have on your mobile device.
Synchronization should automatically begin on your device with your IMail Server, checking for changes on both your device, and your IMail Server account. Synchronization will update any changes as follows:

- Updates you made on your mobile device will upload to your IMail Server.
- Updates made with your Web Client or Outlook (running WorkgroupShare Client) since your last Sync will update to your mobile device.

Your device has completed synchronization when it displays:

- "Connected" for push devices,
- Current date and time of the last sync for all others.

**Synchronizing with Windows Mobile**

Once Microsoft Exchange ActiveSync® has been set up, manual synchronization should not be required. Your mobile device will synchronize with one of the following methods:

- **Push.** Mobile devices with a data plan will synchronize whenever a change has been detected by your IMail Server.
- **Scheduled.** When Push is not available then your device has a set schedule that will automatically synchronize as long as a data connection has been established.

*Note:* Many devices disable the data connection when the battery becomes low.

Should manual synchronization become necessary, follow these steps:

- From the **Start** menu select **Programs > ActiveSync.**
To begin simply click the **Sync** option on the lower left portion of the screen.

- This will begin synchronizing your device with your IMail Server, checking for changes on both your device, and your IMail Server account. Synchronization will update any changes as follows:
  - Updates you made on your mobile device will upload to your IMail Server.
  - Updates made with your Web Client or Outlook (running WorkgroupShare Client) since your last Sync will update to your mobile device.

- Your device has completed synchronization when it displays:
  - "Connected" for push devices,
  - Date and time of the last sync for all others.
Configuring iPhone and iPod Touch

In This Chapter

Configuring iPhone with Microsoft Exchange ActiveSync ........................................... 10
Synchronizing with iPhone and iPod Touch ................................................................. 16

Configuring iPhone with Microsoft Exchange ActiveSync
Apple® iPhone™ and iPod Touch™

The following steps will assist iPhone™ users to set up a data connection with your IMail Server to begin synchronizing your Web Client information (e-mail, contacts and calendar appointments) using Microsoft Exchange ActiveSync®, as long as an active wireless connection to the internet is maintained.

Note: To synchronize your device with Outlook on your IMail Server, installation of the WorkgroupShare Client is required. See your IMail Administrator for more information.

Caution: Your device may require an initial set up that will possibly delete any current contacts and calendar items you have on your mobile device.

Configuring Microsoft Exchange ActiveSync® to Work with IMail Server

Step 1 - From your Apple® iPhone™ home page select Settings.
• **Step 2:** On the Settings page select **Mail, Contacts, Calendars**.

**Step 2 - Settings page**

**Step 3:** On the **Settings > Mail, Contacts, Calendar** page select **Add Account**.

**Step 3 - Mail, Contacts, Calendars Page**

*Note:* Only 1 account can be set to use Microsoft Exchange ActiveSync®.
Step 4: On the Add Account page select Microsoft® Exchange

Step 4 - Add Account Page

Step 5: On the Microsoft® Exchange page enter your E-mail address, Username and Password

Step 5 - Exchange Page

- **Email**: Full user's e-mail address.
- **Domain**: Required only if the e-mail address above contains only the user ID. Enter the domain name, e.g. "myname@company.com" the domain would be "company.com".
- **Username**: Enter the assigned User Name, normally "myname@company.com" the username would be "myname".
- **Password**: Enter the assigned password that is normally entered when logging in to check e-mail.
**Step 6:** Enter the Server name, as identified by your IMail Administrator.

![Exchange interface](image)

**Step 6 - Exchange with Account information**

**Step 7:** Your e-mail account will require verification.

![Verifying Exchange interface](image)

**Step 7 - Verifying Exchange Account Information**

Should any **errors** occur at this point check for the following:

- Typos
- Re-enter your password.
- Verify your Domain name and Server are correct.
- Verify your SSL setting (See Step 9 below). Contact your IMail Administrator to be sure an SSL certificate is available, or uncheck the option. Unchecking the SSL option is not recommended.
- Contact your IMail Administrator to verify your User ID has been enabled for ActiveSync®

**Step 8:** Once your account has been verified, select the data to be synchronized, then click **Done.**

![Select info to synchronize using Exchange](image)

**Additional Options**

**Step 9:** Once this information is saved, your iPhone™ will begin synchronizing. You can go back to your accounts settings to configure additional options, such as the amount of weeks / months to synchronize.

On the **Settings > Mail, Contacts, Calendars** page, scroll down to the bottom of the page, to modify the **Sync** settings.
Select your new account to view your SSL connection setting.

Displaying above is the new e-mail account. Scroll down to view sync settings. Click to view settings.

Display of account settings
Synchronizing with iPhone and iPod Touch

Setting Your Apple® iPhone™ and iPod Touch™ to a Schedule

Once Microsoft Exchange ActiveSync® has been set up manual synchronization should not be required. Your mobile device will synchronize with one of the following methods:

- **Push. (Set by default)** Mobile devices with a data plan will synchronize whenever a change has been detected by your IMail Server.

- **Fetch (Scheduled).** When Push is not available then your device has a set schedule that will automatically synchronize as long as a data connection has been established.

  **Note:** Many devices disable the data connection when the battery becomes low.

To modify the **Push** or **Fetch** schedule follow these steps.

- **Step 1** - From the Apple iPhone™ home page select **Settings**.

  - **Step 2**: On the Settings page select **Mail, Contacts, Calendars**.

  **Caution:** Keep in mind, turning Push “Off” will also affect all applications using this feature.

  **Note:** To synchronize your device with Outlook on your IMail Server, installation of the WorkgroupShare Client is required. See your IMail Administrator for more information.

  **Caution:** Your device may require an initial set up that will possibly delete any current contacts and calendar items you have on your mobile device.
Step 3: On the Mail, Contacts, Calendars page select **Fetch New Data**.

Step 4: On the Fetch New Data page, **Push** must be turned "Off" for **Fetch** schedule to be working.

The following options are available for **Fetch**:

- Every 15 Minutes,
- Every 30 Minutes,
- Hourly,
- and Manually (when application is opened)
**Caution:** Keep in mind, turning **Push "Off"** will also affect all applications using this feature.
CHAPTER 4

Configuring Google Android

In This Chapter

Configuring HTC Incredible with Microsoft Exchange ActiveSync ................. 19
Configuring Droid with Microsoft Exchange ActiveSync .............................. 22
Synchronizing with Google Android ............................................................... 23

Google Android™ is a mobile operating systems based on a modified version of the Linux kernel. Currently IMail supports the following phones for synchronization of e-mail, contacts, and calendars.

- Google Android™ Incredible by HTC (on page 19)
- Google Android™ Droid by Motorola (on page 22)
- Google Android™ Droid X by Motorola (on page 22)

Configuring HTC Incredible with Microsoft Exchange ActiveSync

Google Android™ - HTC Incredible

The following steps will assist HTC Incredible users to set up a data connection with your IMail Server to begin synchronizing your Web Client information (e-mail, contacts and calendar appointments) using Microsoft Exchange ActiveSync®, as long as an active wireless connection to the internet is maintained.

**Note:** To synchronize your device with Outlook on your IMail Server, installation of the WorkgroupShare Client is required. See your IMail Administrator for more information.

**Caution:** Your device may require an initial set up that will possibly delete any current contacts and calendar items you have on your mobile device.

Configuring Microsoft Exchange ActiveSync® to Synchronize with HTC Droid Incredible

**Step 1.** From your HTC Incredible Home page select Menu.

**Step 2.** Next, select Settings > Accounts & Sync.

**Step 3.** Select Add Accounts Settings > Microsoft Exchange ActiveSync.
Step 4. Enter Full E-mail Address and Password, select Next.

Step 4a. If presented:

- **Email address.** Enter the full user's e-mail address.
- **Server address.** Enter the Server name, as identified by your IMail Administrator.
- **Domain.** Enter the Domain, as identified by your IMail Administrator.
- **Username.** Enter the assigned User Name, normally `"myname@company.com"` the username would be `"myname"`.
- **Password.** Enter the assigned password that is normally entered when logging in to check e-mail.
- **Domain\Username.** Enter the assigned User Name, normally "myname@company.com" the username would be "myname".

- If applicable, check the "This server requires an encrypted SSL connection" to enable / disable as required. Enabled when a green check mark is present.

**Step 5.** Select the data to synchronize with your IMail Server, then select **Finish Setup.** Data should start synchronizing to the mobile device.

![Exchange ActiveSync settings](image)

- Select Next, when a green check mark displays for using a secure connection.
- Verify all your settings are correct before selecting Done.

**Step 6:** Your e-mail account will require verification. Should any **errors** occur at this point check for the following:

- Typos
- Re-enter your password.
- Verify your Domain name and Server are correct.
- Verify your SSL setting (See Step 9 below). Contact your IMail Administrator to be sure an SSL certificate is available, or uncheck the option. Unchecking the SSL option is not recommended.
- Contact your IMail Administrator to verify your User ID has been enabled for ActiveSync®

**Step 7:** Once your account has been verified, your E-mail, Calendar and Contacts will synchronize.
Configuring Droid with Microsoft Exchange ActiveSync

Configuring Microsoft Exchange ActiveSync® to Synchronize with Droid and Droid X

Due to Android™ open source technology, each mobile device has slightly different steps to configure and setup for synchronization with ActiveSync. Ipswitch recommends referring to the mobile device user’s guide and your IMail Server Administrator for specific data input.

Below are general steps to configure and begin synchronization with your e-mail, contacts, and appointments.

Note: To synchronize your device with Outlook on your IMail Server, installation of the WorkgroupShare Client is required. See your IMail Administrator for more information.

Note: Many devices disable the data connection when the battery becomes low.

Caution: Your device may require an initial set up that will possibly delete any current contacts and calendar items you have on your mobile device.

Step 1. From your Droid / Droid X Home page select Menu.
Step 2. Next, select Settings > Accounts & Sync.
Step 3. Select Add Accounts Settings > Microsoft Exchange ActiveSync.
Step 4. Enter Full E-mail Address and Password, select Next.
Step 5. When presented:
  ▪ Email address. Enter the full user’s e-mail address.
  ▪ Server address. Enter the Server name, as identified by your IMail Administrator.
  ▪ Domain. Enter the Domain, as identified by your IMail Administrator.
  ▪ Username. Enter the assigned User Name, normally "myname@company.com" the username would be "myname".
  ▪ Password. Enter the assigned password that is normally entered when logging in to check e-mail.
  ▪ Domain\Username. Enter the assigned User Name, normally "myname@company.com" the username would be "myname".
  ▪ If applicable, check the "This server requires an encrypted SSL connection" to enable / disable as required. Enabled when a green check mark is present.
Step 6. Select the data to synchronize with your IMail Server, then select Finish Setup.
Step 7: Your e-mail account will require verification. Should any errors occur at this point check for the following:
  ▪ Typos
  ▪ Re-enter your password.
  ▪ Verify your Domain name and Server are correct.
- Verify your SSL setting (See Step 9 below). Contact your IMail Administrator to be sure an SSL certificate is available, or uncheck the option. Unchecking the SSL option is not recommended.
- Contact your IMail Administrator to verify your User ID has been enabled for ActiveSync®.

**Step 8**: Once your account has been verified, your E-mail, Calendar and Contacts will synchronize.
Synchronizing with Google Android

Setting Your Android HTC Incredible to Synchronize Manually

Once Microsoft Exchange ActiveSync® has been set up manual synchronization should not be required. Your mobile device will synchronize with one of the following methods:

- **Push (Set by default)** Mobile devices with a data plan will synchronize whenever a change has been detected by your IMail Server.
- **Fetch (Scheduled)**. When Push is not available then your device has a set schedule that will automatically synchronize as long as a data connection has been established.

Due to Android™ open source technology, each mobile device has slightly different steps to configure and setup for synchronization with ActiveSync. Ipswitch recommends referring to the mobile device user's guide and your IMail Server Administrator for specific data input.

Below are general steps to configure and begin synchronization with your e-mail, contacts, and appointments.

**Note:** To synchronize your device with Outlook on your IMail Server, installation of the WorkgroupShare Client is required. See your IMail Administrator for more information.

**Note:** Many devices disable the data connection when the battery becomes low.

**Caution:** Your device may require an initial set up that will possibly delete any current contacts and calendar items you have on your mobile device.

- **Step 1** - From the HTC Incredible home page select **Menu**.
- **Step 2**: Select the **Settings > Accounts & Sync**.
- **Step 3**: Select the account to synchronize
- **Step 4**: Select **Sync**.