

Imhotek IXP Quick Setup guide

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Pre-requisites

Before you set-up IXP, please ensure that following is true:

- You have an SMTP/POP/IMAP compatible e-mail client installed (such as Outlook, Outlook Express or Eudora) and you can successfully send and receive messages via your ISP and your e-mail provider.
- You have your IXP username and password.
- You have installed Java on your computer, or have installed the IXP kit, which includes a Java Runtime component.
- You have installed IXP on your computer.

Setting up the IXP Client.

1. Start the IXP client by double clicking the 'IxpClient' short cut from the desktop or selecting IxpClient from the Start menu ('Programs->IxpClient->IxpClient').
2. If the IXP window does not appear, open it by double-clicking on the IXP icon in the system tray.
3. Press the "**Configure...**" button
4. The "**IXP - Config**" window will be displayed.
5. Select the "**IXP**" tab:
 - Enter your IXP username in the "**Username**" field
e.g. ixpuser0001
 - Enter your IXP password in the "**Password**" field
 - Enter the IXP server name in the "**IXP Server**" field
e.g *ixprvr.imhotek.com*
6. Press the "**OK**" button.
7. Select the "**Mail Servers**" tab.
Please note that you must have a valid SMTP server and either a valid POP3 server or IMAP4 server with which to use IXP
Enter the name or the IP Address of your SMTP server
e.g *smtp.imhotek.com*
 - Enter the name or the IP Address of your POP3 server
e.g *pop3.imhotek.com*
 - Enter the name or the IP Address of your IMAP server
e.g *imap.imhotek.com*
8. Click the check boxes next to the servers that you wish to use with IXP.
e.g If you wish to use IXP with your POP3 server and your SMTP server check the "**Enabled**" boxes next to these servers only
9. Press the "**OK**" button.
10. The IXP client is now set-up to send and receive via the IXP Server. You must now configure your e-mail client to communicate with the IXP client.

Setting up Outlook 2000

1. Please make a note of your e-mail settings before you make any changes. IXP only requires you to change the IP name or address of the e-mail servers that your Outlook 2000 client communicates with.
2. Start Outlook 2000
3. Select the “**Tools**” menu.
4. Select the “**Accounts**” menu
5. The “**Internet Accounts**” window is displayed. **Select** the “**Mail**” tab.
6. From the list of accounts displayed, **select** the e-mail account that you wish to use with IXP.
7. Press the “**Properties**” button.
8. The properties window for this e-mail account is displayed. Select the “**Servers**” tab.
9. If this account is configured to use IMAP, then next to “**Incoming mail (IMAP)**” enter “**127.0.0.1**”
10. If this account is configured to use POP3, then next to “**Incoming mail (POP3)**” enter “**127.0.0.1**”
11. Next to “**Outgoing mail (SMTP)**” enter “**127.0.0.1**”
12. Press the “**OK**” button
13. Press the “**Close**” button
14. Outlook 2000 is now configured to communicate with the IXP Client.

Setting up Outlook 2002

1. Please make a note of your e-mail settings before you make any changes. IXP only requires you to change the IP name or address of the e-mail servers that your Outlook 2002 client communicates with.
2. Start Outlook 2002
3. Select the “**Tools**” menu.
4. Select the “**E-Mail Accounts**” menu
5. Select “**View or change existing e-mail accounts**”
6. Press the “**Next**” button.
7. The “**E-mail Accounts**” window is displayed.
8. From the list of accounts displayed, select the e-mail account that you wish to use with IXP.
9. Press the “**Change**” button.
10. The “**Internet E-mail Settings**” window for this e-mail account is displayed.
11. If this account is configured to use IMAP, then next to “**Incoming Mail Server (IMAP)**” enter “**127.0.0.1**”
12. If this account is configured to use POP3, then next to “**Incoming Mail Server (POP3)**” enter “**127.0.0.1**”
13. Next to “**Outgoing mail server (SMTP)**” enter “**127.0.0.1**”
14. Press the “**Next**” button
15. Press the “**Finish**” button
16. Outlook 2002 is now configured to communicate with the IXP Client.

Setting up Outlook Express 6

1. Please make a note of your e-mail settings before you make any changes. IXP only requires you to change the IP name or address of the e-mail servers that your Outlook Express 6 client communicates with.
2. Start Outlook Express 6
3. Select the “**Tools**” menu.
4. Select the “**Accounts**” menu
5. The “**Internet Accounts**” window is displayed. Select the “**Mail**” tab.
6. From the list of accounts displayed, select the e-mail account that you wish to use with IXP.
7. Press the “**Properties**” button.
8. The properties window for this e-mail account is displayed. Select the “**Servers**” tab.
9. If this account is configured to use IMAP, then next to “**Incoming mail (IMAP)**” enter “**127.0.0.1**”
10. If this account is configured to use POP3, then next to “**Incoming mail (POP3)**” enter “**127.0.0.1**”
11. Next to “**Outgoing mail (SMTP)**” enter “**127.0.0.1**”
12. Press the “**OK**” button
13. Press the “**Close**” button
14. Outlook 2000 is now configured to communicate with the IXP Client.

Setting up Eudora 5.X

1. Please make a note of your e-mail settings before you make any changes. IXP only requires you to change the IP name or address of the e-mail servers that your Eudora client communicates with.
2. Start Eudora
3. Select the “**Tools**” menu.
4. Select the “**Options**” menu and the “**Getting Started**” icon on the left.
5. The “**Real name**” field this can be left as it is, at this has not changed.
6. In “**Mail Server (Incoming)**” enter 127.0.0.1
7. In the “**SMTP Server (Outgoing)**” enter 127.0.0.1
8. Select the “**Checking mail**” Icon on the Left.
9. The “**Mail Server**” should already be 127.0.0.1 and the “**Login Name**” should be unchanged.
10. Select “**Sending mail**” from the left
11. The “**Return address**” should already be completed as per the first screen with your email address and the “**SMTP server**” should already be set to 127.0.0.1
12. Press the **OK** button to finish.
13. Eudora is now configured to communicate with the IXP Client.

Setting up IXP MailCheck (Optional)

A useful feature of IXP is the MailCheck option. MailCheck can be used independently of your e-mail client for checking for new *unseen* e-mails.

If using MailCheck with a POP3 server, a MailCheck will return the number of messages in the POP3 mailbox. If using with an IMAP server, MailCheck will return the number of messages in the mailbox *and* the number of 'unseen' messages in the mailbox. An 'unseen' message is one that your e-mail client has not yet performed an action on.

MailCheck is a check initiated from the IXP client to your e-mail server to enquire how many messages are stored on the server and how many of them are new.

Configuring MailCheck is *not* a prerequisite for using IXP, your e-mail client will still check for e-mail whenever it has been configured to do so.

The MailCheck process is very network efficient and is the most efficient way of checking if there are new e-mails waiting for you.

To configure MailCheck:

Press the "Configure..." button on the main IXP client window, then select the "MailCheck" tab. Fill out the fields:

- **Server type:** Select the type of e-mail server you wish to check against, either **POP** or **IMAP**. IXP will use the e-mail server based on the settings in the –"Mail Servers" tab.
- **Frequency:** Enter - in minutes - how often you would like IXP to check for new e-mails.
- **Username:** Enter the e-mail username for the account you wish to check.
- **Password:** Enter the e-mail password for the account you wish to check.
- Tick the "**Enabled**" tick box to enable MailCheck in IXP.

Tip: If the frequency is set to "0" MailCheck will only perform a check when the MailCheck button is pressed in the main IXP window.

Getting Started.

1. Ensure that the IXP Client is running. The IXP icon should be displayed in the system tray. If it is not, then start the IXP Client using the short-cut from the desktop, or via the "Start" menu
2. Open your e-mail client and carry out a normal send and receive operation. If you have any e-mails pending to be sent or received with the e-mail account you have configured to use with IXP they will now be processed as appropriate.

Tip: Open the IXP Client and check the "Data" information, IXP will report all the data sent and received via IXP.

Troubleshooting

Is the IXP Client running?

Having configured your e-mail client to communicate with the IXP Client rather than directly to your e-mail servers it is imperative that the IXP client is running when you wish to send and receive e-mail from the account you have configured to use IXP.

Connection Problems

Most of the queries reported to IXP support are not related to IXP but rather to the e-mail servers or the ISP connection that is being used.

The first step is to use the IXP "Test Connect" feature. This will connect first to the IXP server, and then to your mail servers, to ensure both legs of the connection are okay. To carry out this test, simply open the main IXP client window, press the "**Configure...**" button, then press the "**Test Connect**" button.

In order to eliminate IXP as part of troubleshooting connection problems, it is not necessary to change your e-mail client settings; simply set IXP to "pass-through mode". To do this, open the IXP Client window and press the "**Stop**" button. This instructs IXP to redirect your IP data packets directly to your e-mail servers without any optimisation via the IXP Server. Please note that it is still necessary to have the IXP Client running for "pass-through mode" to work.

Pass-through mode can also be useful if you wish to temporarily stop using IXP and communicate directly with your e-mail servers (perhaps if you are in the office on the same LAN as the e-mail server).