How to Configure Secure IMAP/POP3 and SMTP Via SSL Encryption

How to Configure Secure IMAP/POP3 and SMTP via TLS Encryption

Introduction:

This purpose of following documentation is to provide end users complete configuration steps in sending and receiving messages securely.

Steps:

1. From Outlook, select Tools and then Accounts. Then click on the account you wish to change settings for. Click on **More Settings...**

| dd New E-mail Account | - | x | | | |
|---|-------------------------------|--|--|--|--|
| Internet E-mail Settings Each of these settings are required to get your e-mail account working. | | | | | |
| User Information | | Test Account Settings | | | |
| Your Name: | test@'. | After filling out the information on this screen, we | | | |
| E-mail Address: | test@ami: lac.com | recommend you test your account by clicking the button below. (Requires network connection) | | | |
| Server Information | | | | | |
| Account Type: | POP3 | Test Account Settings | | | |
| Incoming mail server: | mail2.hosting.ca | | | | |
| Outgoing mail server (SMTP): | mail2.hosting.ca | | | | |
| Logon Information | | | | | |
| User Name: | test@s | | | | |
| Password: | ****** | | | | |
| R | lemember password | | | | |
| Require logon using Secure | Password Authentication (SPA) | More Settings | | | |
| | | < Back Next > Cancel | | | |

2. Select the **Outgoing Server** tab and make sure that **My outgoing server (SMTP) requires authentication** is <u>enabled</u>. Make sure **Use same settings as my incoming mail server** is selected.

| Internet E-mail Settings | | | | | |
|---|--|--|--|--|--|
| General Outgoing Server Connection Advanced | | | | | |
| V My outgoing server (SMTP) requires authentication | | | | | |
| Our of the same settings as my incoming mail server | | | | | |
| Cog on using | | | | | |
| User Name: | | | | | |
| Password: | | | | | |
| | | | | | |
| Require Secure Password Authentication (SPA) | | | | | |
| Log on to incoming mail server before sending mail | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |
| OK Cancel | | | | | |
| | | | | | |

3. Select the Advanced Tab.

For POP Users:

Make sure **This server requires an encrypted connection (SSL)** is <u>checked</u>. Then under Outgoing server (SMTP), use the dropdown box and select <u>SSL</u>, THEN manually change the port number from <u>25</u> to <u>465</u>. Press OK when done.

| General Outgoing Server Connection Advanced Server Port Numbers Incoming server (POP3): 995 Use Defaults Incoming server (POP3): 995 Use Defaults Image: This server requires an encrypted connection (SSL) Outgoing server (SMTP): 465 Use the following type of encrypted connection: SSL Server Timeouts Ssl Short Image: Long 1 minute Delivery Leave a copy of messages on the server Remove from server after 10 Remove from server when deleted from 'Deleted Items' | | | | |
|---|--|--|--|--|
| Incoming server (POP3): 995 Use Defaults This server requires an encrypted connection (SSL) Outgoing server (SMTP): 465 Use the following type of encrypted connection Server Timeouts Short Long 1 minute Delivery Leave a copy of messages on the server Remove from server after 10 days | | | | |
| This server requires an encrypted connection (SSL) Outgoing server (SMTP): 465 Use the following type of encrypted connection Server Timeouts Short Long 1 minute Delivery Leave a copy of messages on the server Remove from server after 10 days | | | | |
| Outgoing server (SMTP): 465 Use the following type of encrypted connection SSL Server Timeouts Short Long 1 minute Delivery Cleave a copy of messages on the server Remove from server after 10 days | | | | |
| Use the following type of encrypted connection: SSL Server Timeouts Short Long 1 minute Delivery Leave a copy of messages on the server Remove from server after 10 days | | | | |
| Server Timeouts Short Long 1 minute Delivery Leave a copy of messages on the server Remove from server after 10 days | | | | |
| Short Long 1 minute Delivery Delivery Remove from server after 10 days | | | | |
| Delivery Delivery Leave a copy of messages on the server Remove from server after 10 days | | | | |
| Leave a copy of messages on the server Remove from server after 10 days | | | | |
| Remove from server after 10 days | | | | |
| | | | | |
| Remove from server when deleted from Deleted Items | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| OK Cancel | | | | |

For IMAP users:

Incoming server:

Make sure Use the following type of encrypted connection: SSL

Outgoing server:

Make sure Use the following type of encrypted connection: SSL

Then manually change the Outgoing server (SMTP) port from $\underline{25}$ to $\underline{465}$ manually. Press OK when done.

| Internet E-mail Settings |
|---|
| General Folders Outgoing Server Connection Advanced |
| Server Port Numbers |
| Incoming server (IMAP): 993 Use Defaults |
| Use the following type of encrypted connection: SSL |
| Outgoing server (SMTP): 465 |
| Use the following type of encrypted connection: |
| Server Timeouts Long 1 minute |
| Short - Long 1 minute |
| Root folder path: |
| |
| |
| |
| |
| |
| OK Cancel |

4. Test your settings by pressing **Test Account Settings**.

| dd New E-mail Account | - | | | | |
|---|--------------------------------|--|--|--|--|
| Internet E-mail Settings Each of these settings are required to get your e-mail account working. | | | | | |
| User Information | | Test Account Settings | | | |
| Your Name: | test | After filling out the information on this screen, we | | | |
| E-mail Address: | test@an ^{mit} wild in | recommend you test your account by clicking the button below. (Requires network connection) | | | |
| Server Information | | | | | |
| Account Type: | POP3 👻 | Test Account Settings | | | |
| Incoming mail server: | mail2.hosting.ca | | | | |
| Outgoing mail server (SMTP): | mail2.hosting.ca | | | | |
| Logon Information | | | | | |
| User Name: | teacean | | | | |
| Password: | ****** | | | | |
| V R | temember password | | | | |
| Require logon using Secure | Password Authentication (SPA) | More Settings | | | |
| | | <pre> < Back Next > Cancel</pre> | | | |

5. Once completed, you will see green check marks if everything is successful.

| | | 1.6.11 | | | |
|--|-----------|--------|--|--|--|
| Test Account Settings | | | | | |
| Congratulations! All tests completed successfully. | Stop | | | | |
| | | Close | | | |
| Tasks Errors | | | | | |
| Tasks | Status | | | | |
| ✓ Log onto incoming mail server (POP3) | Completed | | | | |
| ✓ Send test e-mail message | Completed | | | | |
| | | | | | |