

1 Thunderbird v2 and IMAP/SMTP Configuration

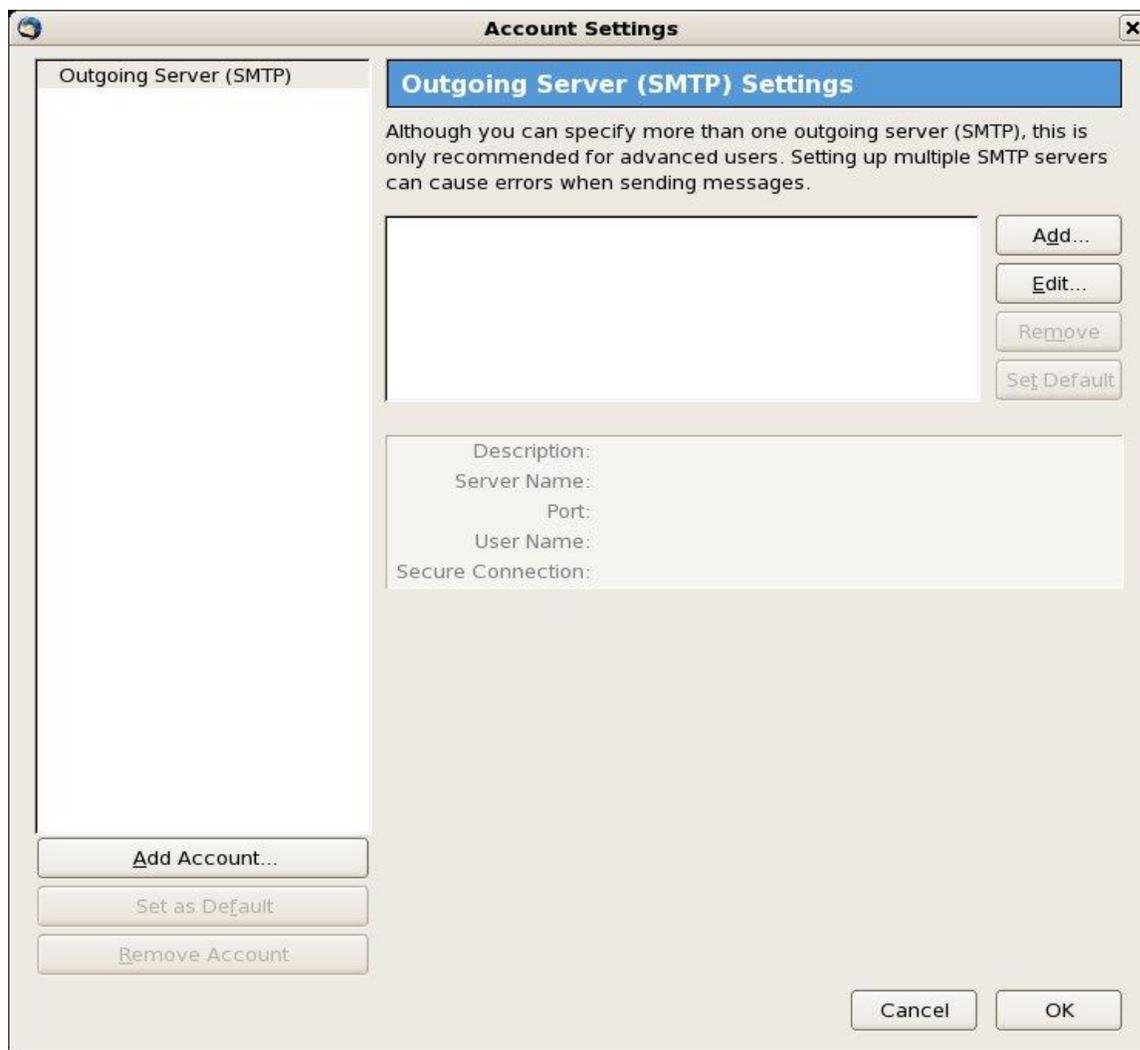
The section treats the configuration of Thunderbird v2, commonly found on SLF releases 4 and 5 as of this writing (17 October 2011). This tutorial assumes a fresh install of Thunderbird, but is also applicable to the more common case of adding a configuration to an existing application.

1.1 Create an IMAP/SMTP Configuration for Thunderbird v2

1.1.1 Thunderbird v2 Create Config – Access Account Settings

In the “Thunderbird” application, under the “Edit” menu option, select “Account Settings”. Select “Add Account”. (This step is unnecessary if starting a fresh install of Thunderbird.)

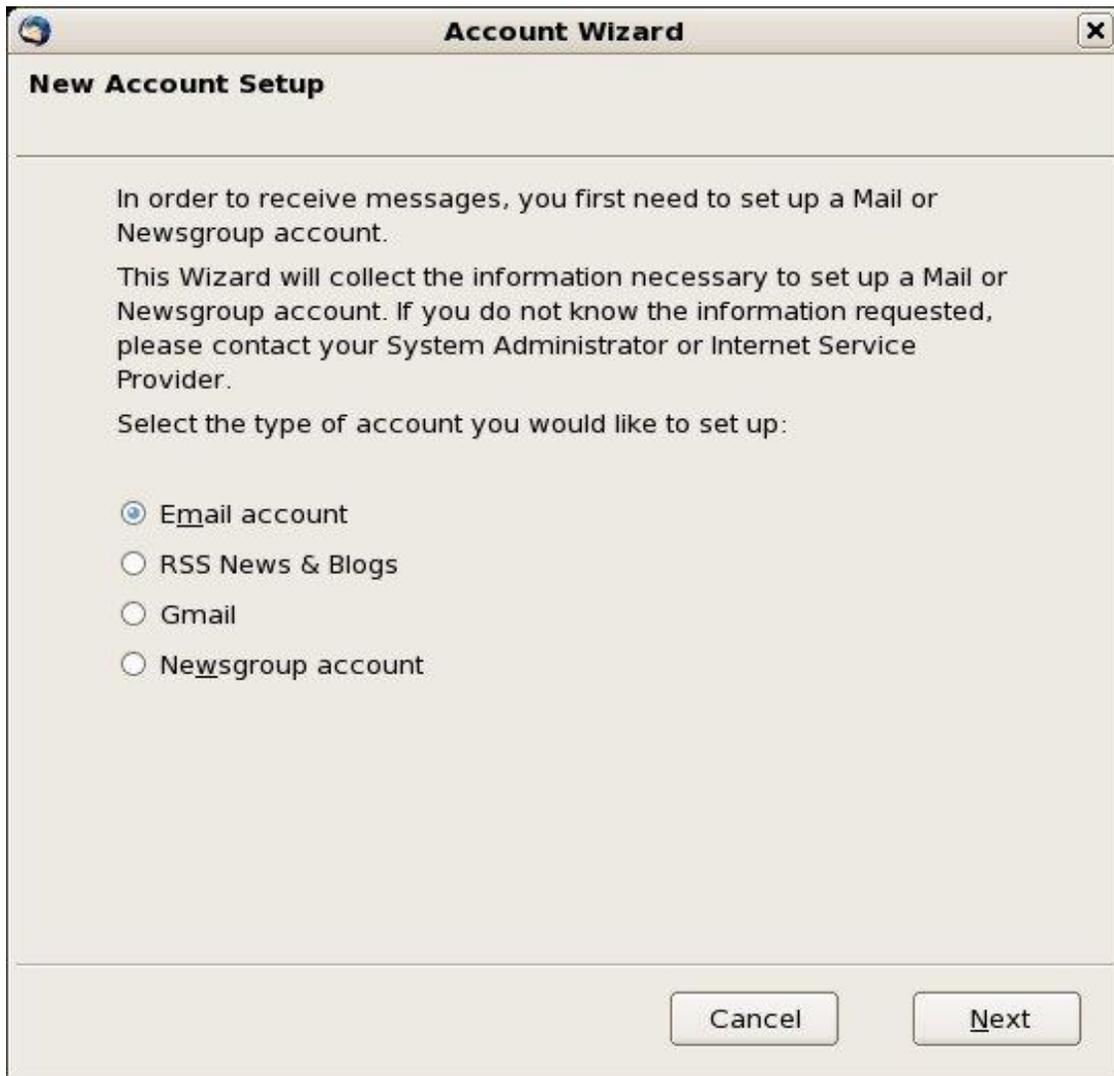
- Windows: “Account Settings” is under the “Tools” menu option.



This will start the New Account Wizard. If you are starting with a fresh install of Thunderbird, then you will start immediately in the New Account Wizard.

1.1.2 Thunderbird v2 Create Config – Start New Account Wizard

In the Account Wizard form, select “Email account” and click “Next”.



The image shows a screenshot of the "Account Wizard" dialog box in Thunderbird v2. The window title is "Account Wizard" and it has a close button (X) in the top right corner. The main heading is "New Account Setup". Below the heading, there is a paragraph of text: "In order to receive messages, you first need to set up a Mail or Newsgroup account. This Wizard will collect the information necessary to set up a Mail or Newsgroup account. If you do not know the information requested, please contact your System Administrator or Internet Service Provider." Below this text, it says "Select the type of account you would like to set up:". There are four radio button options: "Email account" (which is selected), "RSS News & Blogs", "Gmail", and "Newsgroup account". At the bottom right of the dialog, there are two buttons: "Cancel" and "Next".

Account Wizard

New Account Setup

In order to receive messages, you first need to set up a Mail or Newsgroup account.

This Wizard will collect the information necessary to set up a Mail or Newsgroup account. If you do not know the information requested, please contact your System Administrator or Internet Service Provider.

Select the type of account you would like to set up:

- Email account
- RSS News & Blogs
- Gmail
- Newsgroup account

Cancel Next

1.1.3 Thunderbird v2 Create Config – Define IdentityA

The Account Wizard panel appears. Fill out your name and your email address. Select “Next”.



The screenshot shows a dialog box titled "Account Wizard" with a close button (X) in the top right corner. The main heading is "Identity". Below the heading, there is a paragraph of text: "Each account has an identity, which is the information that identifies you to others when they receive your messages." This is followed by another paragraph: "Enter the name you would like to appear in the 'From' field of your outgoing messages (for example, 'John Smith')." Below this is a label "Your Name:" followed by a text input field containing "Test User 6". Another paragraph follows: "Enter your email address. This is the address others will use to send email to you (for example, 'user@example.net')." Below this is a label "Email Address:" followed by a text input field containing "test_user_6@fnal.gov". At the bottom of the dialog, there are three buttons: "Cancel", "Back", and "Next".

Account Wizard [X]

Identity

Each account has an identity, which is the information that identifies you to others when they receive your messages.

Enter the name you would like to appear in the "From" field of your outgoing messages (for example, "John Smith").

Your Name:

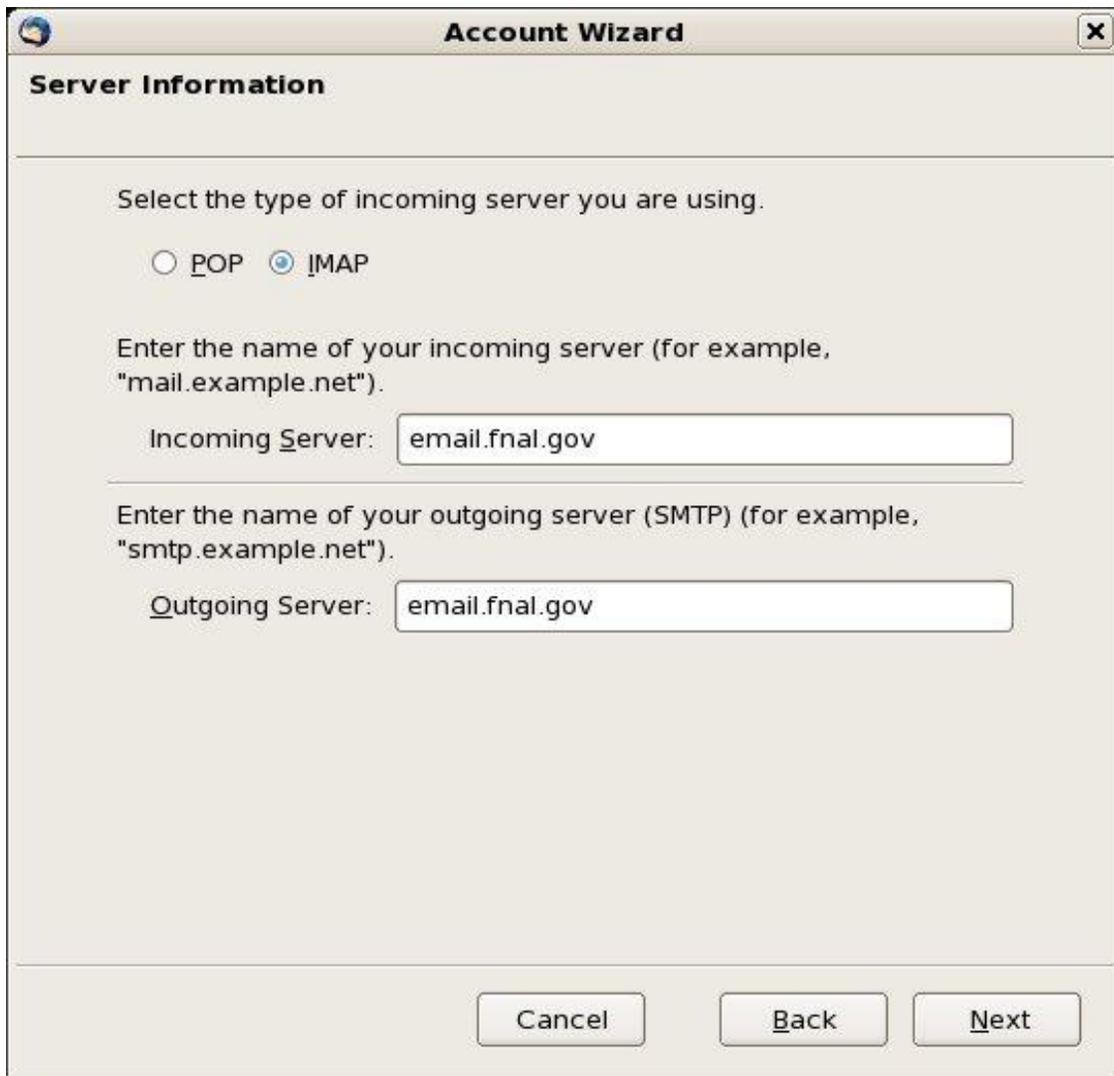
Enter your email address. This is the address others will use to send email to you (for example, "user@example.net").

Email Address:

Cancel Back Next

1.1.4 Thunderbird v2 Create Config – Initialize Server Settings

For the Server Information panel, select IMAP, and enter name of IMAP server. The Incoming Server is the same as the IMAP server hostname stated in the parameter section. Select “Next”.

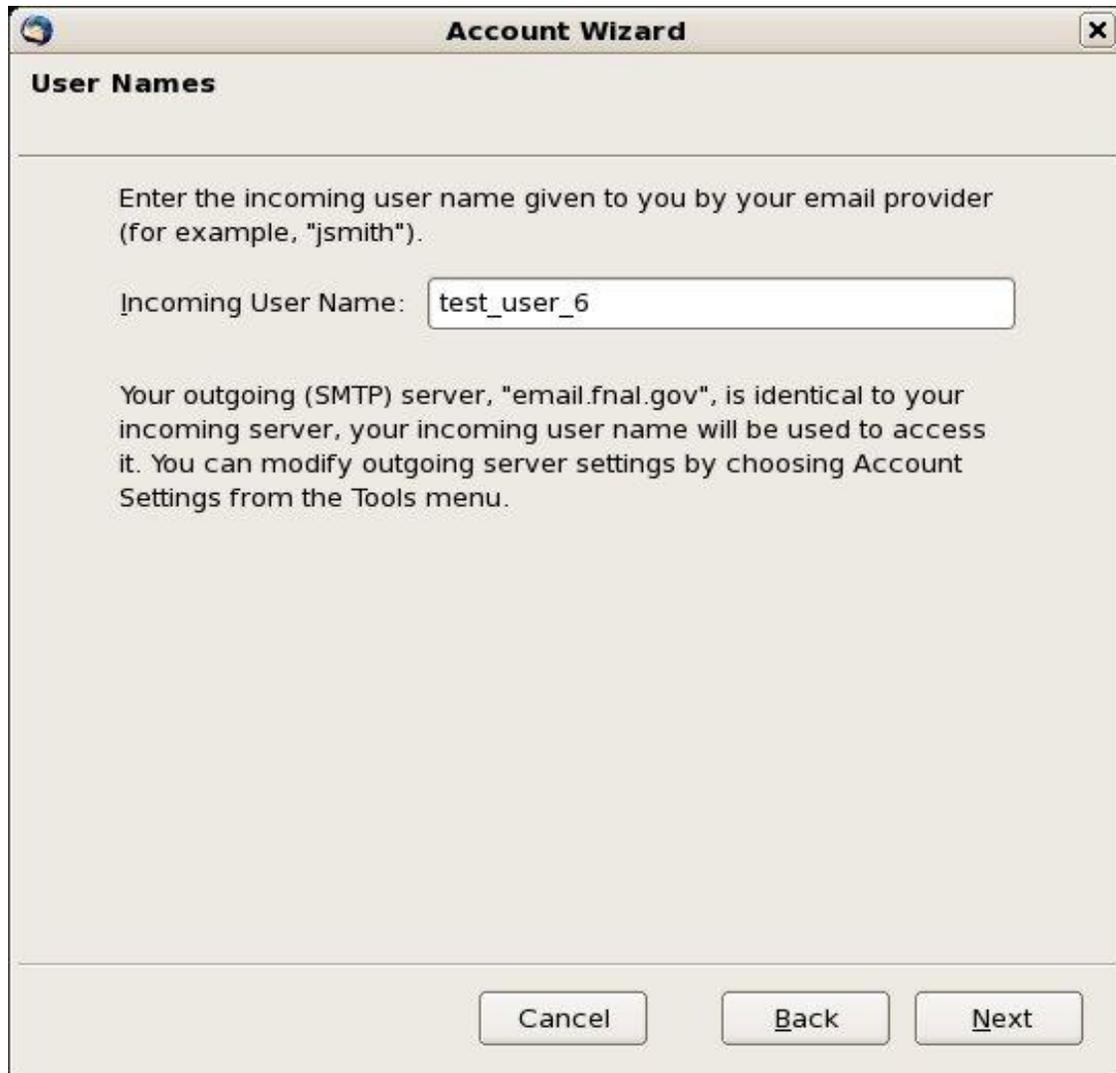


The screenshot shows the 'Account Wizard' dialog box with the 'Server Information' tab selected. The dialog has a title bar with a globe icon, the text 'Account Wizard', and a close button. The main content area is titled 'Server Information' and contains the following elements:

- A label: "Select the type of incoming server you are using."
- Two radio buttons: "POP" (unselected) and "IMAP" (selected).
- A label: "Enter the name of your incoming server (for example, 'mail.example.net')." followed by a text input field containing "email.fnal.gov".
- A label: "Enter the name of your outgoing server (SMTP) (for example, 'smtp.example.net')." followed by a text input field containing "email.fnal.gov".
- At the bottom, three buttons: "Cancel", "Back", and "Next".

1.1.5 Thunderbird v2 Create Config – Enter Incoming/Outgoing User Names

Enter your username for the Incoming email server. Since the hostname for the incoming and outgoing mail in FermiMail is the same, the usernames are correctly assumed to be the same as well, so the username only needs to be entered once.



The screenshot shows a dialog box titled "Account Wizard" with a close button (X) in the top right corner. The main heading is "User Names". Below this, there is a text instruction: "Enter the incoming user name given to you by your email provider (for example, "jsmith")." A text input field is labeled "Incoming User Name:" and contains the text "test_user_6". Below the input field, there is a paragraph of text: "Your outgoing (SMTP) server, "email.fnal.gov", is identical to your incoming server, your incoming user name will be used to access it. You can modify outgoing server settings by choosing Account Settings from the Tools menu." At the bottom of the dialog, there are three buttons: "Cancel", "Back", and "Next".

1.1.6 Thunderbird v2 Create Config - Enter Account Convenience Name

In the Account Name panel, enter a convenience name for this account configuration.



The screenshot shows a window titled "Account Wizard" with a close button in the top right corner. The main heading is "Account Name". Below the heading, there is a text instruction: "Enter the name by which you would like to refer to this account (for example, 'Work Account', 'Home Account' or 'News Account')." Below this instruction is a text input field with the label "Account Name:" and the text "My FermiMail Account" entered. At the bottom of the window, there are three buttons: "Cancel", "Back", and "Next".

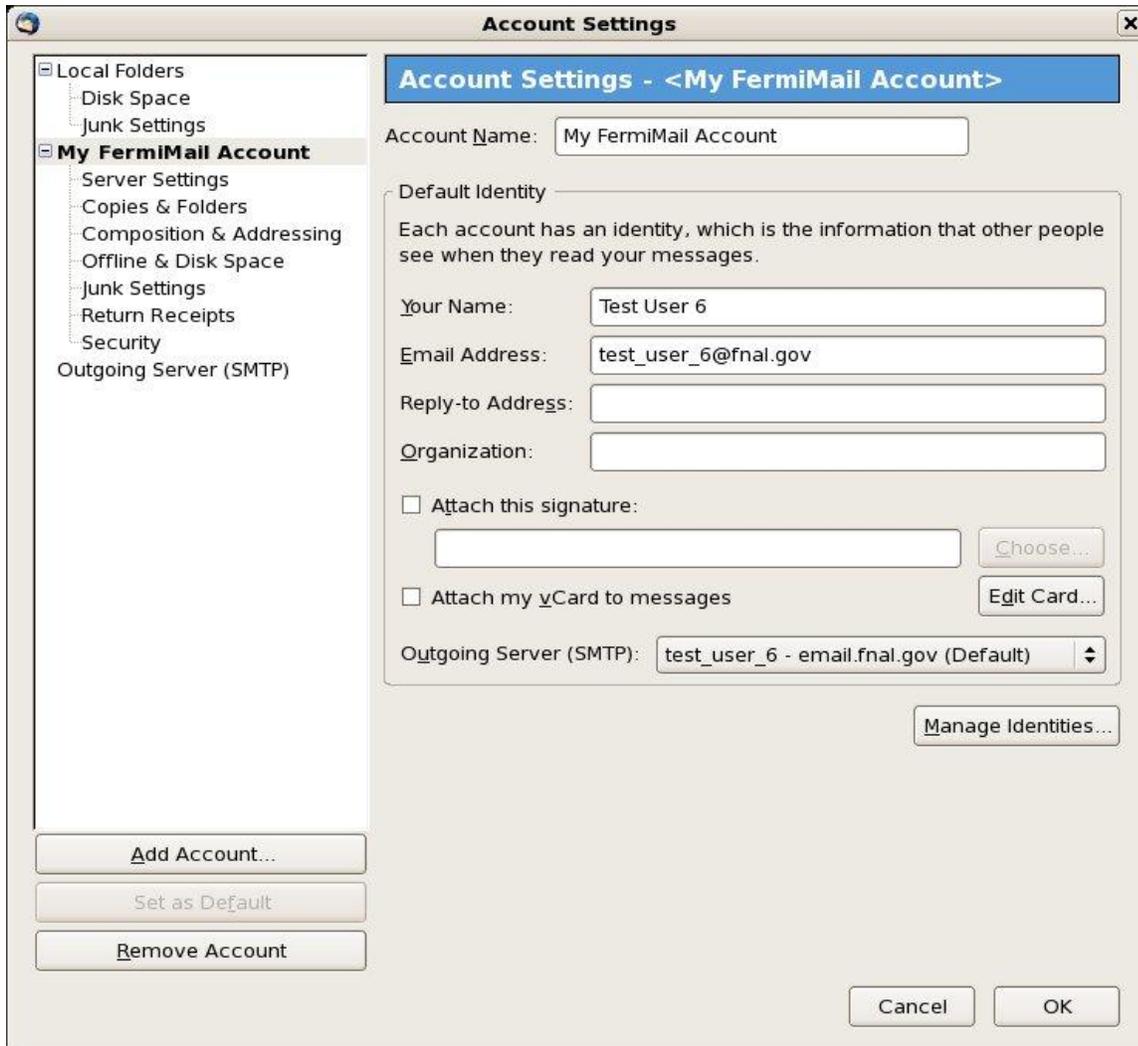
1.1.7 Thunderbird v2 Create Config – Congratulations, almost...

To complete the configuration, accept what is shown in the Congratulations Form. Thunderbird v2 makes assumptions about the account settings that we will have to correct in the next few steps. Select “Finish”.



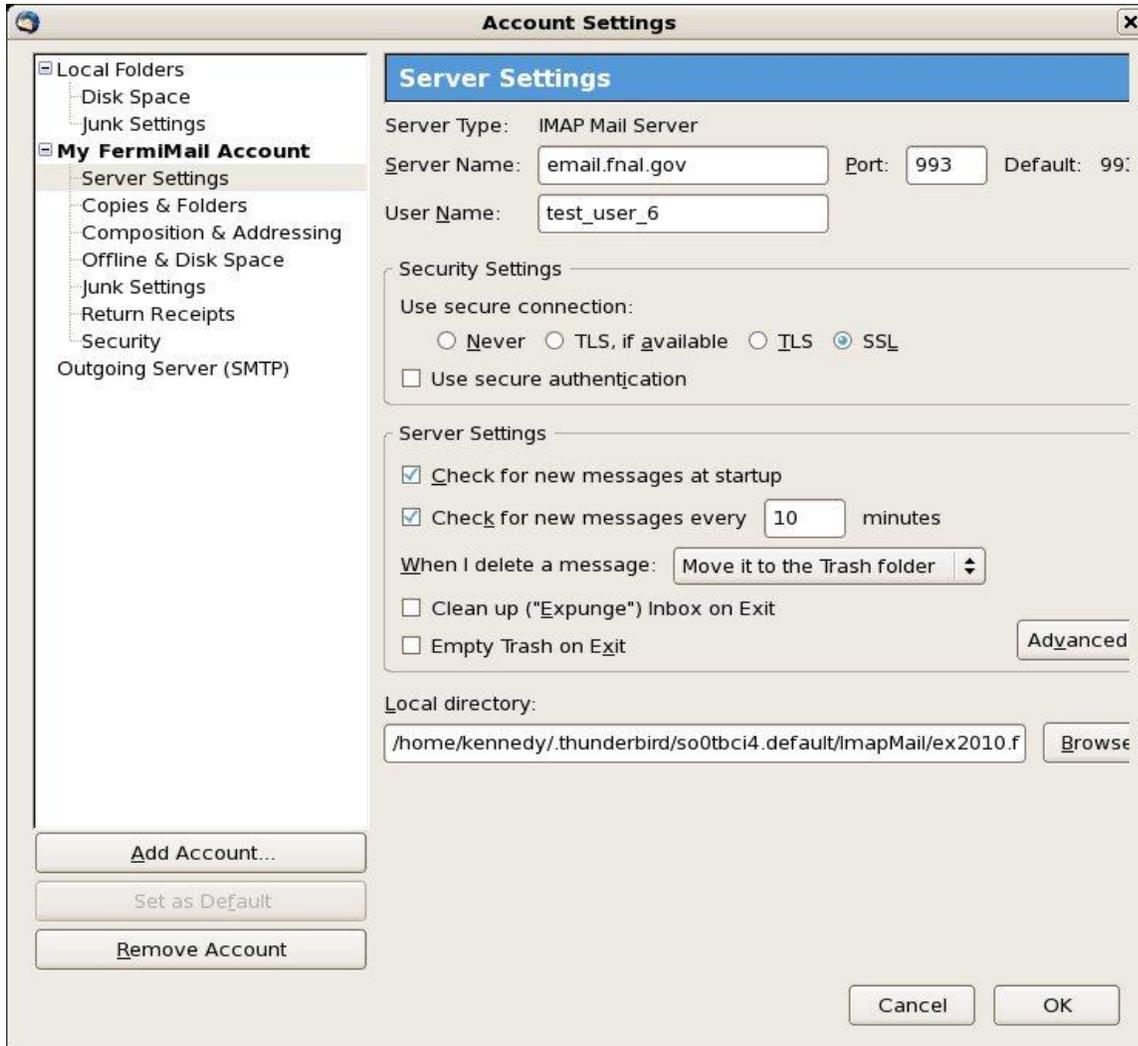
1.1.8 Thunderbird v2 Create Config – Access the Almost Completed Config

To correct the IMAP/SMTP settings, go back to the Account Settings form. In the “Thunderbird” application, under the “Edit” menu option, select “Account Settings”.



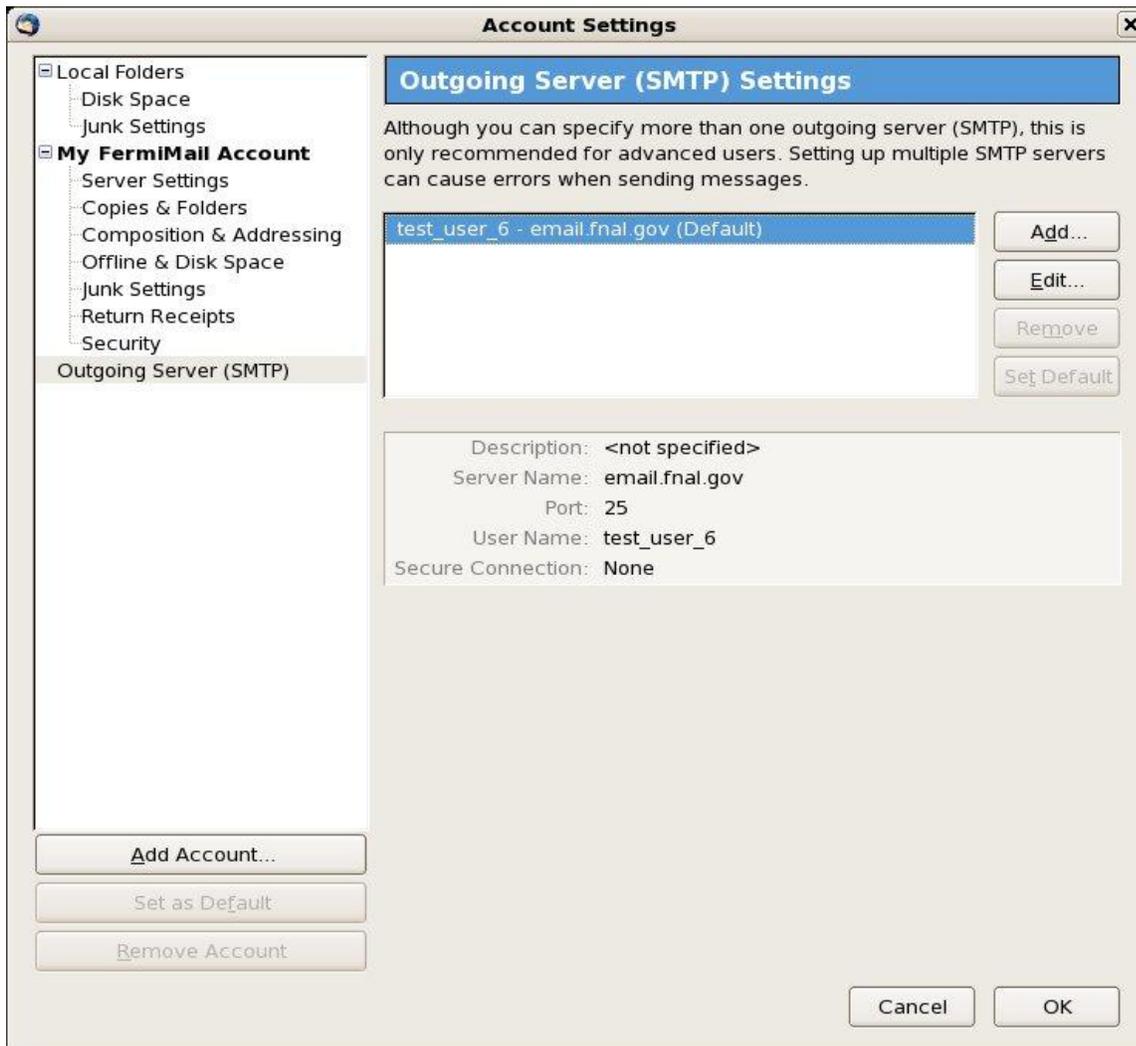
1.1.9 Thunderbird v2 Create Config – Fix the IMAP Settings

To correct the IMAP/SMTP settings, select “Server Settings” under the account convenience name you just created. Change the security settings to SSL. This should change the Server Port number to 993 as shown. Do not select “OK” yet.



1.1.10 Thunderbird v2 Create Config – Select the SMTP Settings to Fix

Select “Outgoing Server (SMTP)” as shown.



If you have not already setup SMTP, then in the Settings area to the right, select “Add”. If you have already setup SMTP, then select that configuration and select “Edit”. Please review all existing SMTP configurations to insure that they are consistent with the recommended configuration.

If this SMTP setting is not already the default, you may consider selecting it and “Set Default”. Select “OK”, and you have completed the basic configuration, as shown.

1.1.11 Thunderbird v2 Create Config – Fix the SMTP Settings

Next, set the SMTP parameters.



The screenshot shows the "SMTP Server" configuration dialog box. It is divided into two main sections: "Settings" and "Security and Authentication".

Settings:

- Description: FermiMail SMTP
- Server Name: email.fnal.gov
- Port: 587 (Default: 25)

Security and Authentication:

- Use name and password
- User Name: test_user_6
- Use secure connection:
 - No
 - TLS, if available
 - TLS
 - SSL

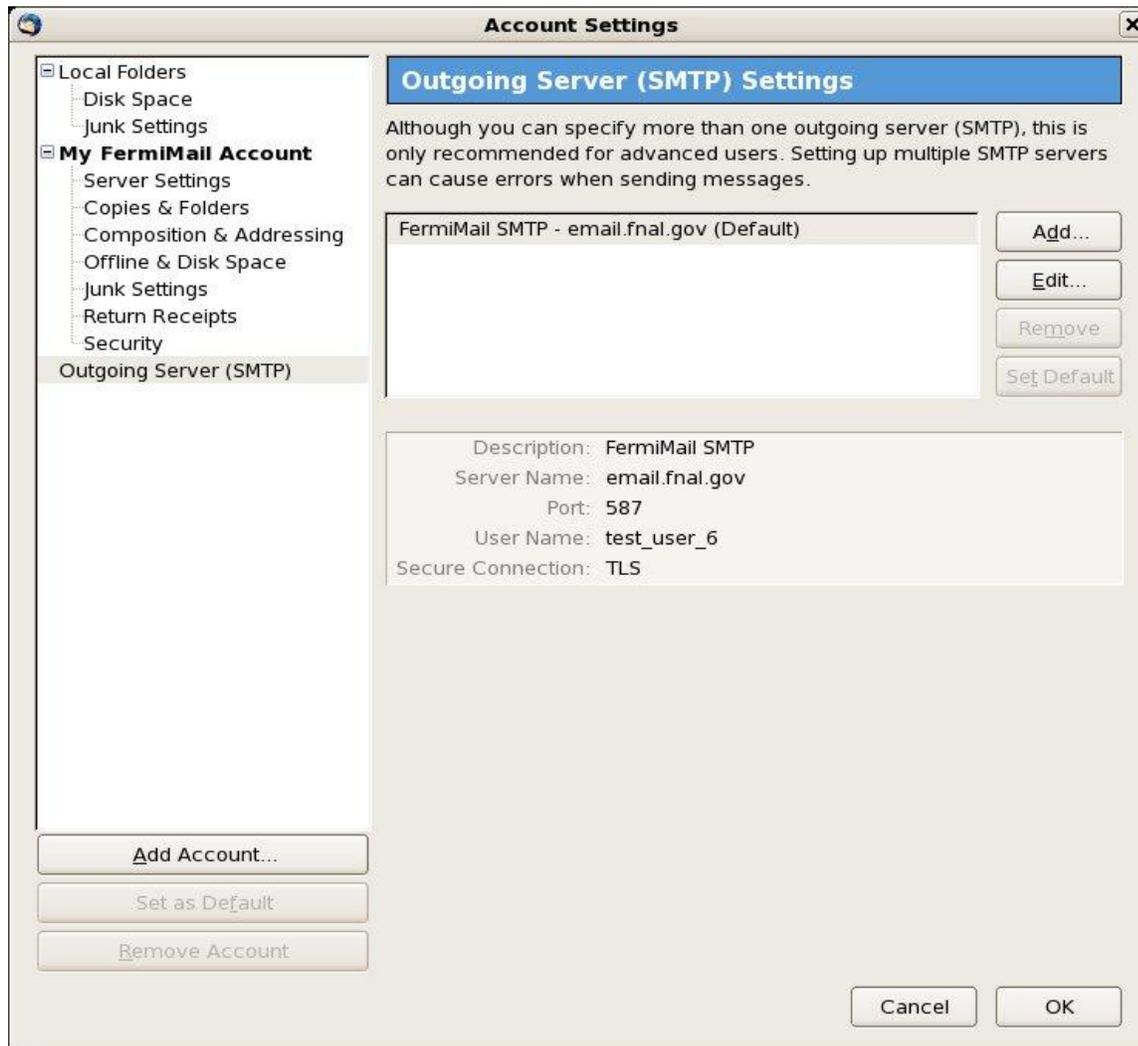
Buttons: Cancel, OK

If adding a new SMTP configuration, enter a convenience description.

Set the SMTP Server Name (hostname) and Port number. Ignore the default settings as they are incorrect for FermiMail. Set your username and password. Note that your password is your SERVICES domain password. Check "Use name and password" and set the secure connection type. Select "OK".

1.1.12 Thunderbird v2 Create Config – Congratulations!

Congratulations... for real this time! You have now configured IMAP and SMTP for Thunderbird v2.

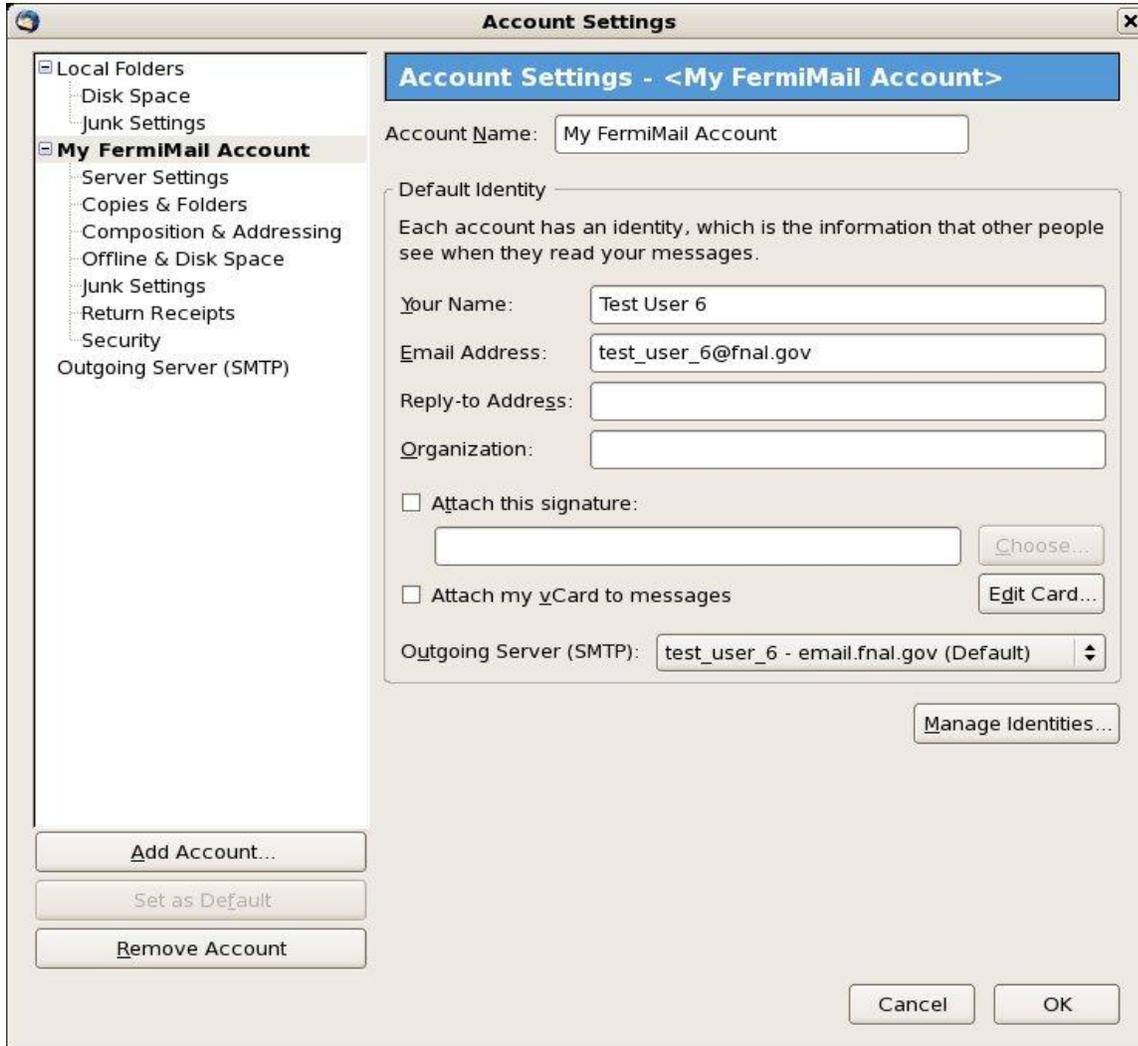


- ✓ Send a test email to this account (to test IMAP settings) and send a test message from this account (to test SMTP settings) to make sure your account is configured correctly. It is far better to test your account now and fix any issues while you may have time than miss a critical message later!

1.2 Remove an IMAP/SMTP Configuration for Thunderbird v2

1.2.1 Thunderbird v2 Remove Config – Remove Inbound Settings

Under the “Edit” menu option, select “Account Settings”.

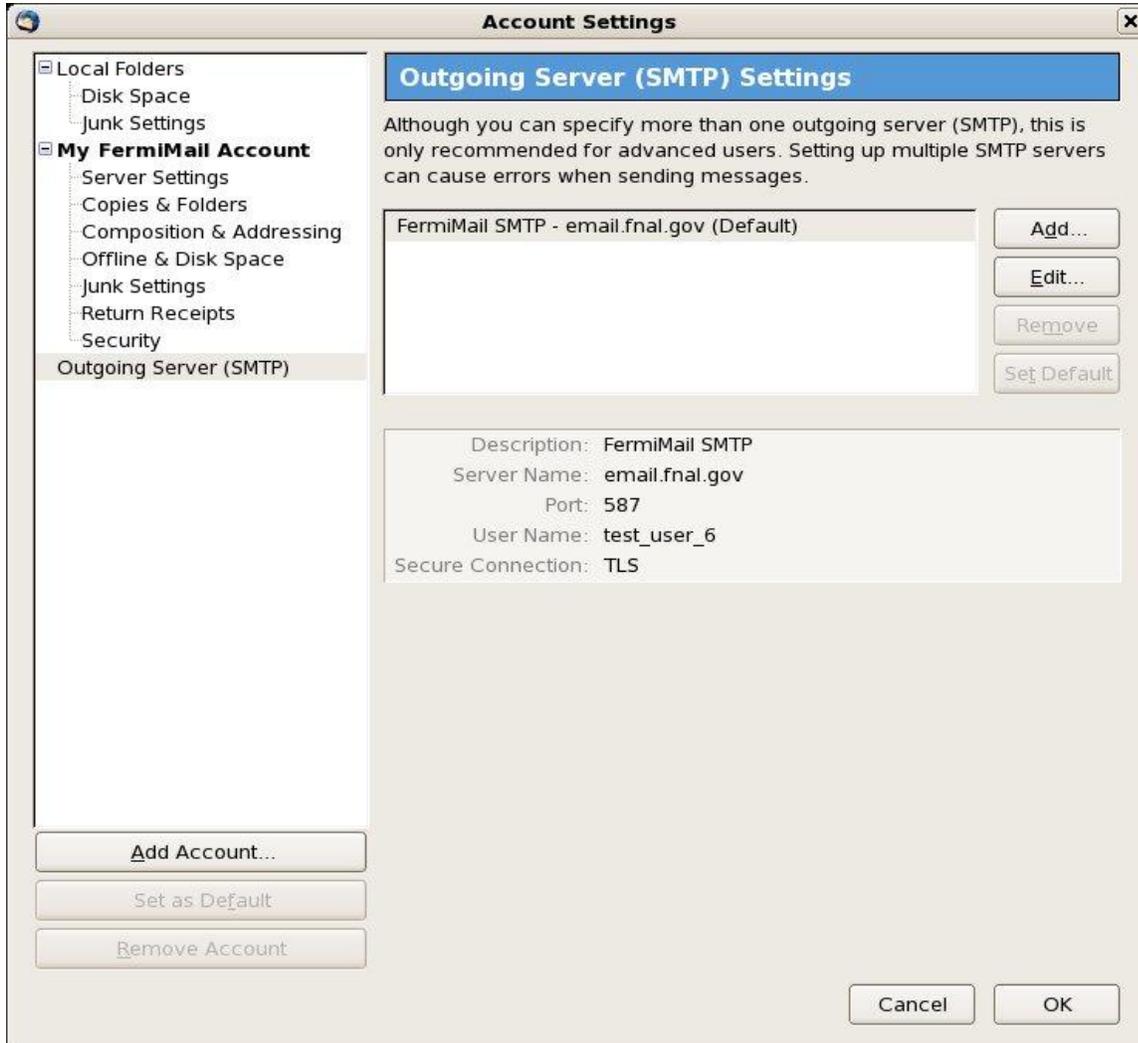


Select/highlight the configuration you wish to remove. You should see the Server Settings for that configuration, as shown above. Under “Account Actions”, select “Remove Account”. The removed account configuration should no longer appear in the account list in the left box.

1.2.2 Thunderbird v2 Remove Config – Remove Outbound Settings

- Outbound server configurations may be shared across multiple email configurations. Only remove an outbound server configuration if it is no longer used by any email configuration.

Select/highlight the “Outgoing Server (SMTP)” configuration. You should see the Outgoing Server (SMTP) Settings for that configuration, as shown below. Select/highlight the SMTP configuration you wish to remove. From the Account Action button on the right, select “Remove”. The removed SMTP configuration should no longer appear in the account list.



- Thunderbird v2 will not permit the last SMTP configuration to be removed. If you wish to achieve something equivalent to deleting the last SMTP configuration, create an incomplete dummy SMTP configuration using a valid hostname which does NOT host SMTP services, make it the default, and delete the “last” valid SMTP configuration entry. In the example shown, no username is specified.

1.3 Check/Edit an IMAP/SMTP Configuration for Thunderbird v2

1.3.1 Thunderbird v2 Check/Edit Config – Access Account Settings

Under the “Edit” menu option, select “Account Settings”. Note that the Outgoing Server setting in use for this email configuration is shown (and can be changed) via this form.

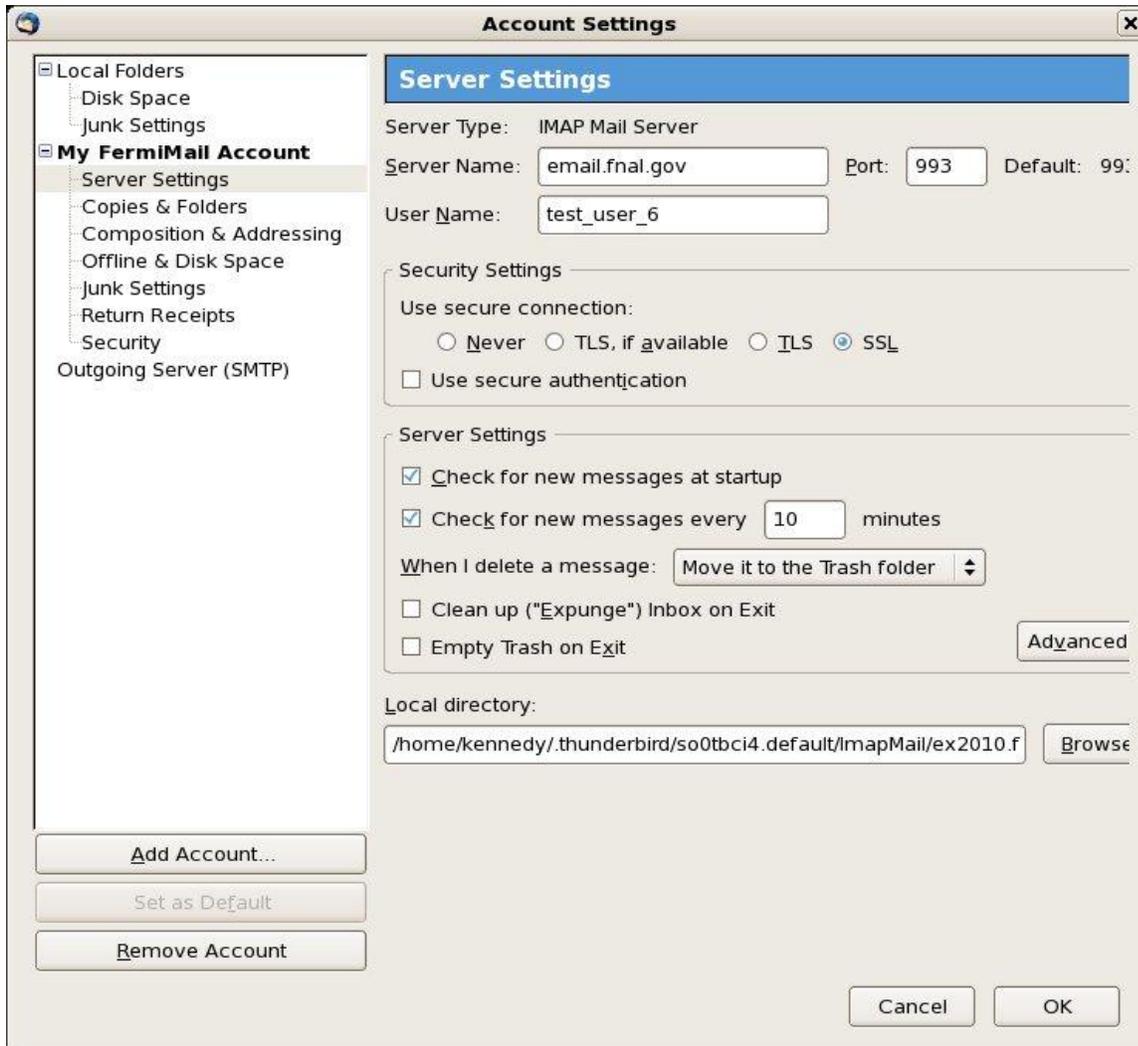
The screenshot shows the 'Account Settings' dialog box in Thunderbird. The title bar reads 'Account Settings'. The main title is 'Account Settings - <My FermiMail Account>'. On the left, a tree view shows 'Local Folders' and 'My FermiMail Account' expanded, with 'Outgoing Server (SMTP)' selected. The main area contains the following fields and options:

- Account Name: My FermiMail Account
- Default Identity: Each account has an identity, which is the information that other people see when they read your messages.
- Your Name: Test User 6
- Email Address: test_user_6@fnal.gov
- Reply-to Address: (empty)
- Organization: (empty)
- Attach this signature: (empty) Choose...
- Attach my vCard to messages: Edit Card...
- Outgoing Server (SMTP): test_user_6 - email.fnal.gov (Default)
- Manage Identities... button

At the bottom left, there are three buttons: 'Add Account...', 'Set as Default', and 'Remove Account'. At the bottom right, there are 'Cancel' and 'OK' buttons.

1.3.2 Thunderbird v2 Check/Edit Config – Check/Edit Inbound Settings

Select/highlight the configuration you wish to check or edit. After you have made changes, be sure to select “OK” in order to save those changes.



1.3.3 Thunderbird v2 Check/Edit Config – Check/Edit Outbound Settings

Select/highlight the “Outgoing Server (SMTP)” configuration. You should see the Outgoing Server (SMTP) Settings for that configuration as shown below. Select/highlight the SMTP configuration you wish to check or edit. After you have made changes, be sure to select “OK” to save those changes.

