OCENSMail
Simple, Powerful, Reliable, Modern
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OCENSMail

User guide

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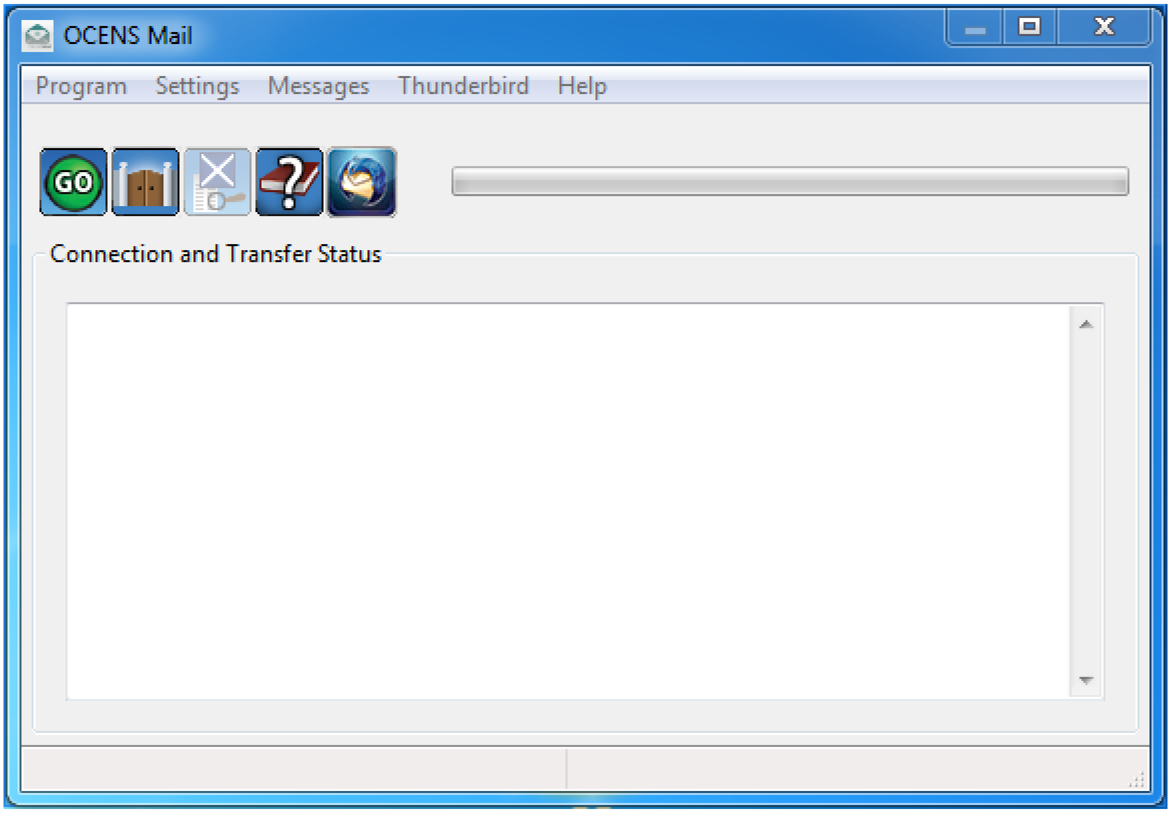
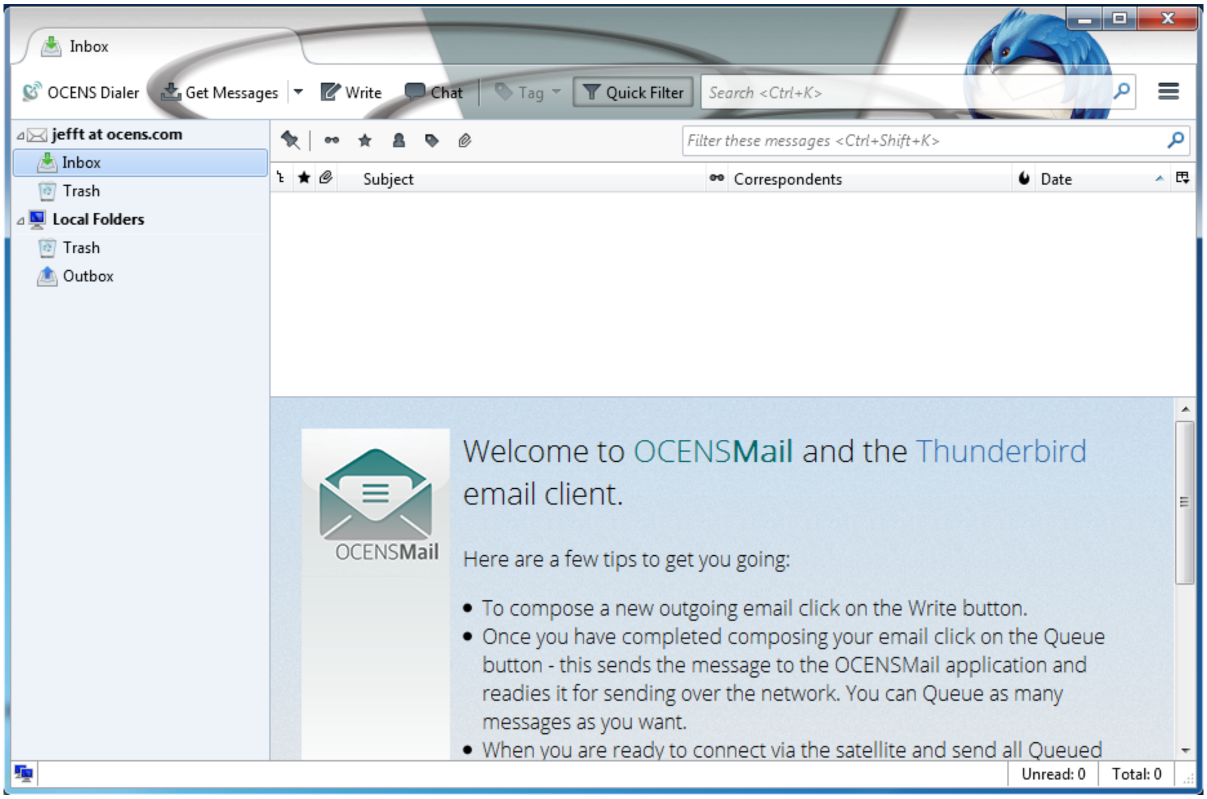
2. How to use OCENSMail with Thunderbird

Here are a few tips to get you going with Thunderbird:

From the OCENSMail dialer control window click on the Thunderbird icon or select the Thunderbird menu and Start Thunderbird to launch the email client.


OCENS Mail
Program
Settings
Messages
Thunderbird
Help
GO
Connection and Transfer Status

Note: When you first launch Thunderbird you will be asked to enter a password - you will need to enter your OCENSMail password and then check the box to Use Password manager to remember this password. If you do not check this box you will be asked for the password the next time you open Thunderbird.


Inbox
OCENS Dialer
Get Messages
Write
Chat
Tag
Quick Filter
Search <Ctrl+K>
jefft at ocens.com
Inbox
Trash
Local Folders
Trash
Outbox
Filter these messages <Ctrl+Shift+K>
Subject
Correspondents
Date
OCENSMail
Unread: 0
Total: 0

Welcome to OCENSMail and the Thunderbird email client.

Here are a few tips to get you going:

- To compose a new outgoing email click on the Write button.
- Once you have completed composing your email click on the Queue button - this sends the message to the OCENSMail application and readies it for sending over the network. You can Queue as many messages as you want.
- When you are ready to connect via the satellite and send all Queued

• To compose a new outgoing email in Thunderbird - click on the Write button Write ▾.

•Once you have completed composing your email click on the Queue button Queue . This sends the message to the OCENSMail application and readies it for sending over the network. You can Queue as many messages as you want.

•When you are ready to connect via the satellite and send all Queued emails click on the Satellite Dialer button OCENS Dialer to bring up the dialer control window and then select the GO button GO to start the transaction.

•Once the transaction is completed you can go back to the Thunderbird client and select the Get Messages button Get Messages to pull the new emails from the OCENSMail application into the Thunderbird inbox.

Thunderbird contains many tools for working with your email messages and contacts within the Thunderbird program. Details on these and help for this can be found in the Thunderbird help document.

3. MegaMail - large email management

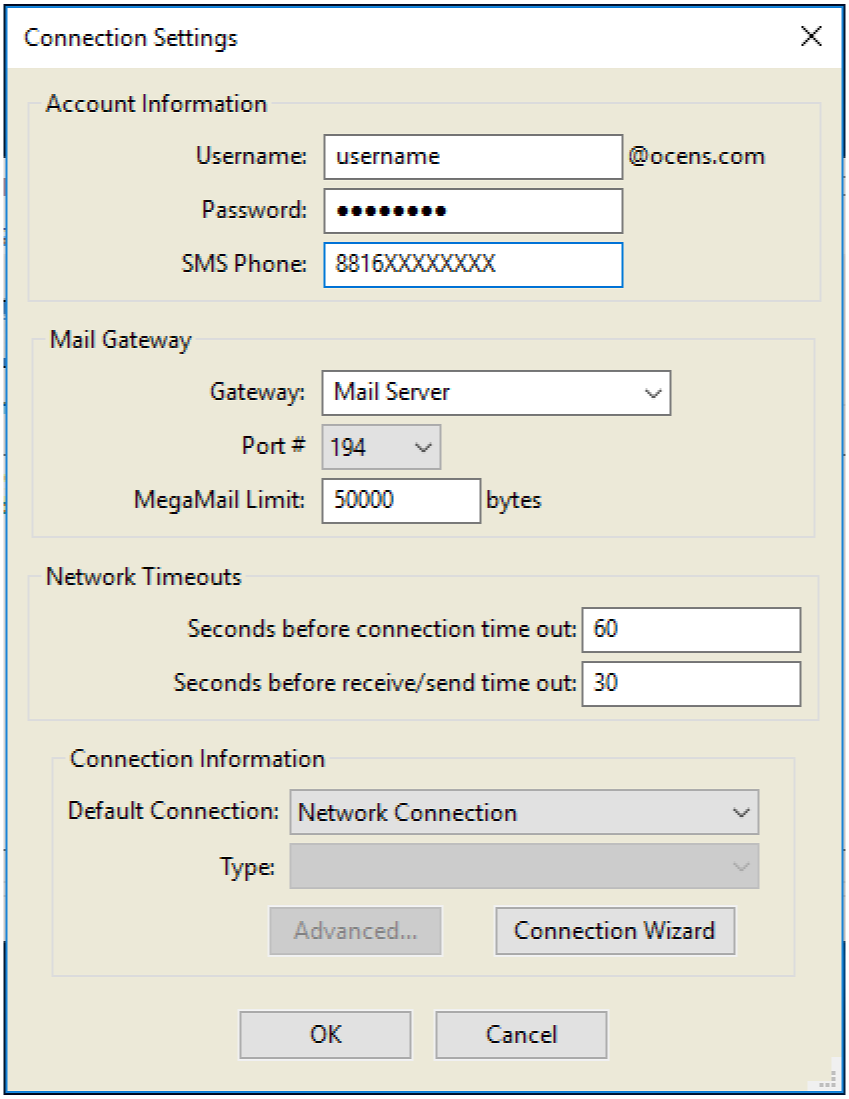
OCENSMail includes a feature called MegaMail. This allows you to set a size limit for all incoming emails that will automatically be downloaded when you perform a mail transfer. If there are files that are larger than the limit you have set they will be automatically saved on the server into a folder called MegaMail. The first time you connect after a message has been sent to you a window will pop up allowing you see what new MegaMail items are waiting for you on the server. You can then check off the items that you would like to download immediately or just cancel out of this if you do not want to download these at this time.

> *The default MegaMail cutoff is 50000 bytes (or 50KB). A file of 50KB would take a full minute of airtime via a Globalstar connection and about 4 minutes via an Iridium connection*. You can change this via the "Setup" menu and select "Connection Settings". You will see the MegaMail Limit setting in the "Mail Gateway" section.

You can return to manage messages that have been contained in the MegaMail folder on your account any time by choosing the "Messages" -> "MegaMail" menu option. This will list all messages that are being held. You can choose to continue to have the file held on the server for later retrieval, mark the file for download, or remove the file from the list. If you just remove the file from the list it will remain in the MegaMail folder on the server until you access your account via the webmail login online (http://webmail.ocens.com) and remove the file.

4. SMS Notifications

If you have entered your satellite phone number in the SMS Phone field on the account settings screen, whenever a new email message comes into the server a text message notification is sent out. This can help you avoid unnecessary connections just checking to see if anyone has emailed you.



Account Information
Username: username @ocens.com
Password: •••••••••
SMS Phone: 8816XXXXXXXX

Mail Gateway
Gateway: Mail Server
Port # 194
MegaMail Limit: 50000 bytes

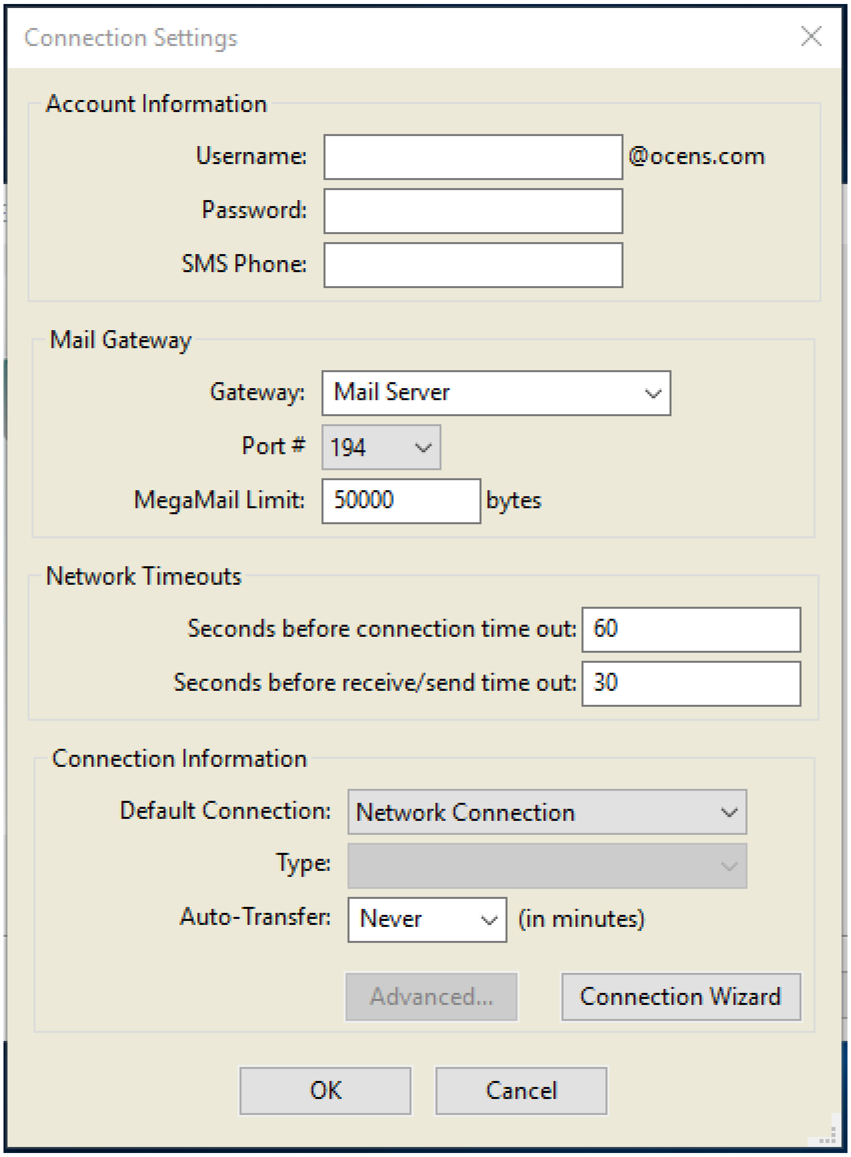
Network Timeouts
Seconds before connection time out: 60
Seconds before receive/send time out: 30

Connection Information
Default Connection: Network Connection
Type:

When you update the field by entering or removing the phone number the changes do not take effect on the server until after your next connection.

5. Auto-Transfer

In the Connection Settings under the Connection Information section you will see a feature called Auto-Transfer. This feature allows you to set the software to automatically transfer mail at regular intervals.



Connection Settings

Account Information

Username: @ocens.com

Password:

SMS Phone:

Mail Gateway

Gateway: Mail Server

Port # 194

MegaMail Limit: 50000 bytes

Network Timeouts

Seconds before connection time out: 60

Seconds before receive/send time out: 30

Connection Information

Default Connection: Network Connection

Type:

Auto-Transfer: Never (in minutes)

This feature is only available when your Default Connection is set to Network Connection. This would be the case with a VSAT terminal or such as when used with an Inmarsat Fleet Broadband / Fleet One / GX or Iridium OpenPort / Pilot system that is configured in an always on state (typically being used with a Sidekick router / firewall).

You can select a predefined time interval or enter any minute value between 10 min and 1440 min (24hrs).

6. Removing Outgoing Messages

If you have found that you have composed an outgoing message that is too large to send effectively via your satellite phone you can remove the outgoing message by deleting the file.

Open the "Messages" menu in OCENSMail and select "Outbound Messages". Here you will see all your messages that are waiting to be sent over the network. You can delete any messages that you need to.

If you need to access these messages again to send later they are typically stored in your email clients "Sent" folder.

7. Setting OCENSMail as System Default E-Mail Client

For customers needing the OCENSMail version of Thunderbird to be the default mail application for their system.

1. First make sure OCENSMail is installed, registered, and working correctly.
2. From the OCENSMail control window select the Thunderbird menu
3. Select "Make Thunderbird Default"

**** Alternate Method **** Do not use unless the above does not work!

For Windows

With OCENSMail installed, registered, and working.

Open Thunderbird via the link in OCENSMail
Go to the menu
Choose Options
Select Advanced
Click the button to check if Thunderbird is the default email client
Check the box for E-mail
Click Set as Default
Click OK

You will now need to open the Thunderbird profile text file C:\Users\<computerusername>\AppData\Roaming\Thunderbird\profiles.ini to make the following edits. You will see something like this:

```
---
[General]
StartWithLastProfile=1
[Profile0]
Name=default
IsRelative=1
Path=Profiles/default.cta
---
```

In the following line change the "1" to a "0" in this line: StartWithLastProfile=1
Changing this value to a "0" causes the program to prompt you to choose the profile you want to use. This will happen whenever your the system is trying to auto launch Thunderbird. If you are only using OCENSMail then you can set this to 1 and it would always choose the default profile.

Add this new Profile

```
[Profile<sequential number>]
Name=OCENSMail
IsRelative=0
Path=C:\Users\<computerusername>\AppData\Roaming\OCENS\OCENSMail\maildata\<OCENSmailusername>.ocens.com\profile.OCENS
```

Example: (In this case Thunderbird with the OCENSMail profile will always launch as the default. If I wanted to be asked each time which profile I want to use just set the "StartWithLastProfile" to "0")

A profiles.ini file when multiple profiles exist, including an original "default" profile and additional profiles in "custom" locations:

```
[General]
StartWithLastProfile=1
[Profile0]
Name=default
IsRelative=1
Path=Profiles/default.cta
[Profile1]
Name=alicew
IsRelative=0
Path=D:\Mozilla\Firefox\Profiles\alicew
[Profile2]
Name=OCENSMail
IsRelative=0
Path=C:\Users\Jeff\AppData\Roaming\OCENS\OCENSMail\maildata\jeff.ocens.com\profile.OCENS
Default=1
```

Document Definitions:
IsRelative=1 refers to the expected or "default" folder path that would be relative to the operating system, e.g., Path=Profiles/xxxxxxxx.default would be C:\Documents and Settings\<user name>\Application Data\Mozilla\Firefox \Profiles\xxxxxxxx.default for a Firefox profile folder in Windows XP.
IsRelative=0 refers to a custom profile location such as Path=D:\Mozilla\Firefox\Profiles\MyProfile
StartWithLastProfile=1 indicates that the "Don't ask at startup" option is selected.
Default=1 refers to the last selected profile.

For Mac

With OCENSMail installed, registered, and working.

Open Thunderbird via the link in OCENSMail
Go to the menu
Choose Preferences
Select Advanced
Click the button to check if Thunderbird is the default email client
Check the box for E-mail
Click Set as Default
Click OK

You will now need to open the Thunderbird profile text file ~/Users/test/Library/Thunderbird/profiles.ini to make the following edits. You will see something like this:

```
---
[General]
StartWithLastProfile=1
[Profile0]
Name=default
IsRelative=1
Path=Profiles/default.cta
```

In the following line change the "1" to a "0" in this line: StartWithLastProfile=1
Changing this value to a "0" causes the program to prompt you to choose the profile you want to use. This will happen whenever your the system is trying to auto launch Thunderbird. If you are only using OCENSMail then you can set this to 1 and it would always choose the default profile.

Add this new Profile

```
[Profile1]
Name=OCENSMail
IsRelative=0
Path=/Users/<computeruser>/Library/Application Support/OCENS/OCENSMail/maildata/
<OCENSmailusername>.ocens.com/profile.ocens
```

Example: (In this case Thunderbird with the OCENSMail profile will always launch as the default. If I wanted to be asked each time which profile I want to use just set the "StartWithLastProfile" to "0")

A profiles.ini file when multiple profiles exist, including an original "default" profile and additional profiles in "custom" locations:

```
[General]
StartWithLastProfile=1
[Profile0]
Name=default
IsRelative=1
Path=Profiles/default.cta
[Profile1]
Name=alicew
IsRelative=0
Path=D:\Mozilla\Firefox\Profiles\alicew
[Profile2]
Name=OCENSMail
IsRelative=0
Path=/Users/jeff/Library/Application Support/OCENS/OCENSMail/maildata/jeff.ocens.com/profile.ocens
Default=1
```

Document Definitions:
StartWithLastProfile=1 indicates that the "Don't ask at startup" option is selected.
Default=1 refers to the last selected profile.

8. Configuring Other Email Clients

8.1. Account settings for Outlook users

Use the following settings to configure your Satellite email account in Outlook

You must configure Outlook to access the SMTP server on port 25 and POP server on port 110.

Select the Tools and then click the Email Accounts menu.

Click Add a new Email account and click Next

Select POP3 and select Next

Enter your full name under Name.

Enter your full OCENSMail email address under Email Address.

Enter your username under username (part before the @ sign on email address).

Enter your email password under password and check remember password.

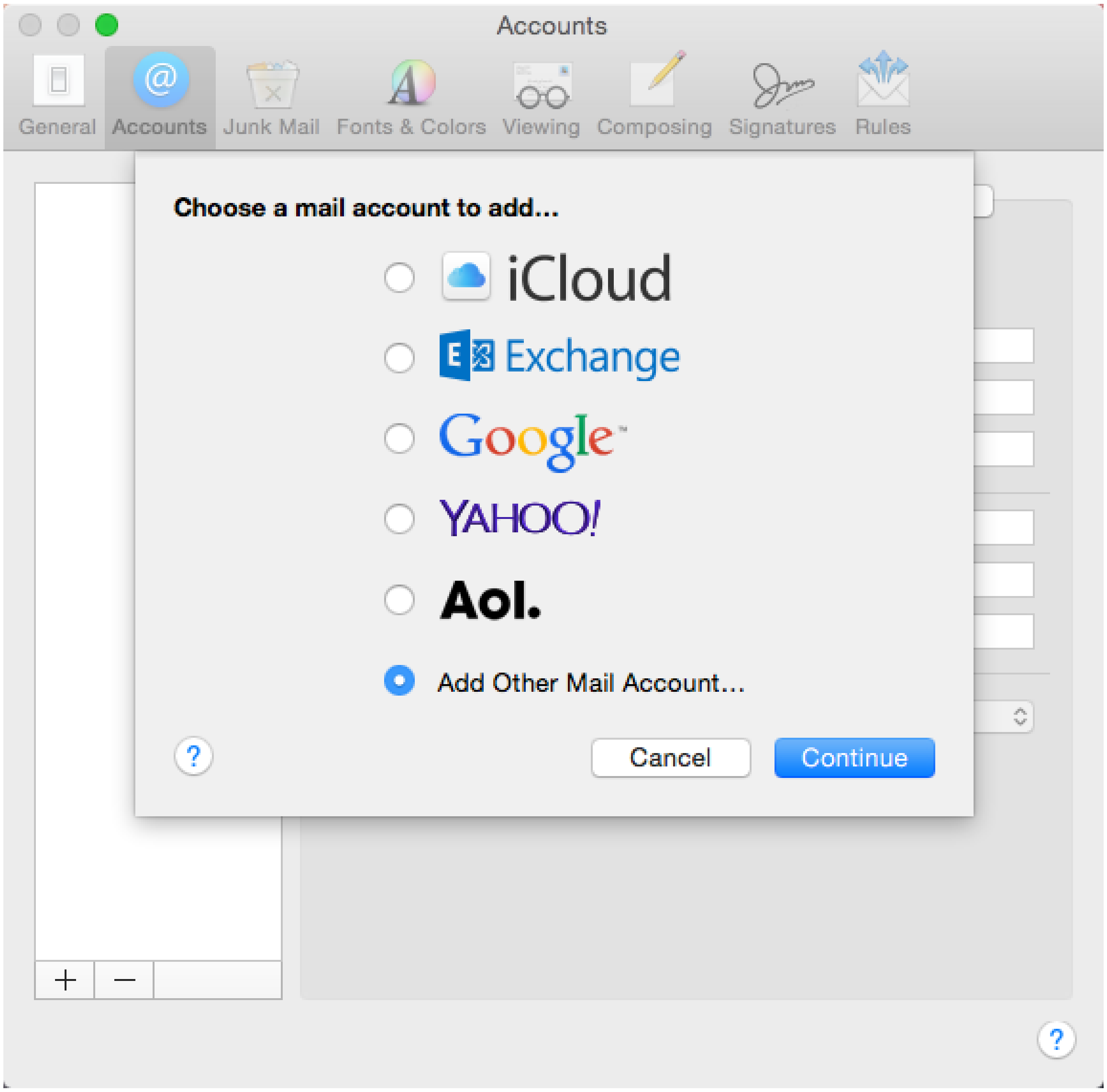
Set the incoming POP server to “localhost"

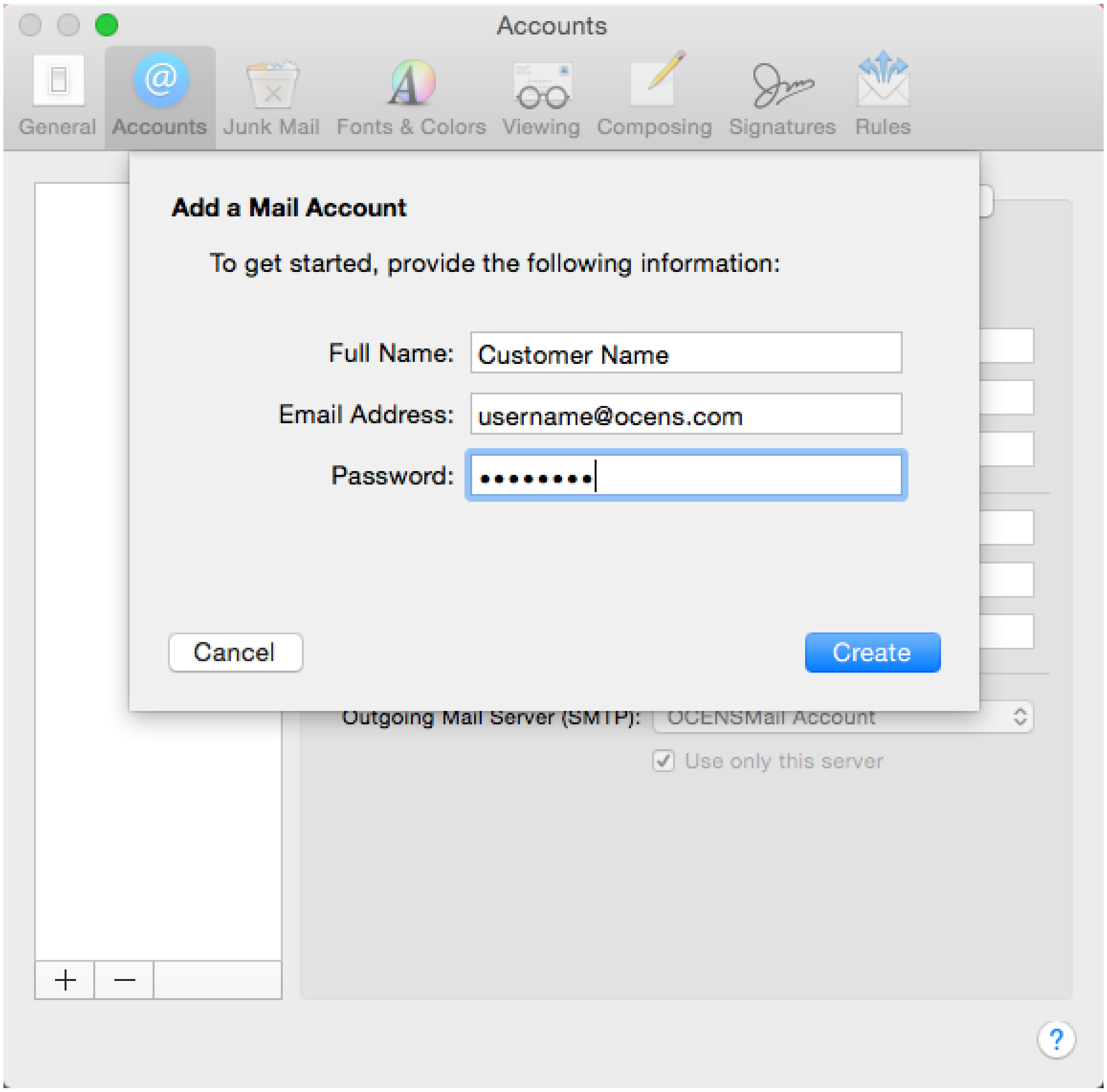
Set the outgoing SMTP server to “localhost"

Click Next and then click Finished

8.2. Account settings for Mac Mail "Yosemite"

Use the following information to configure the Mac Mail client to work with your SatelliteMail program:


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Choose a mail account to add...
○ iCloud
○ Exchange
○ Google
○ YAHOO!
○ Aol.
● Add Other Mail Account...
?
Cancel
Continue
+
−
?


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules

Add a Mail Account

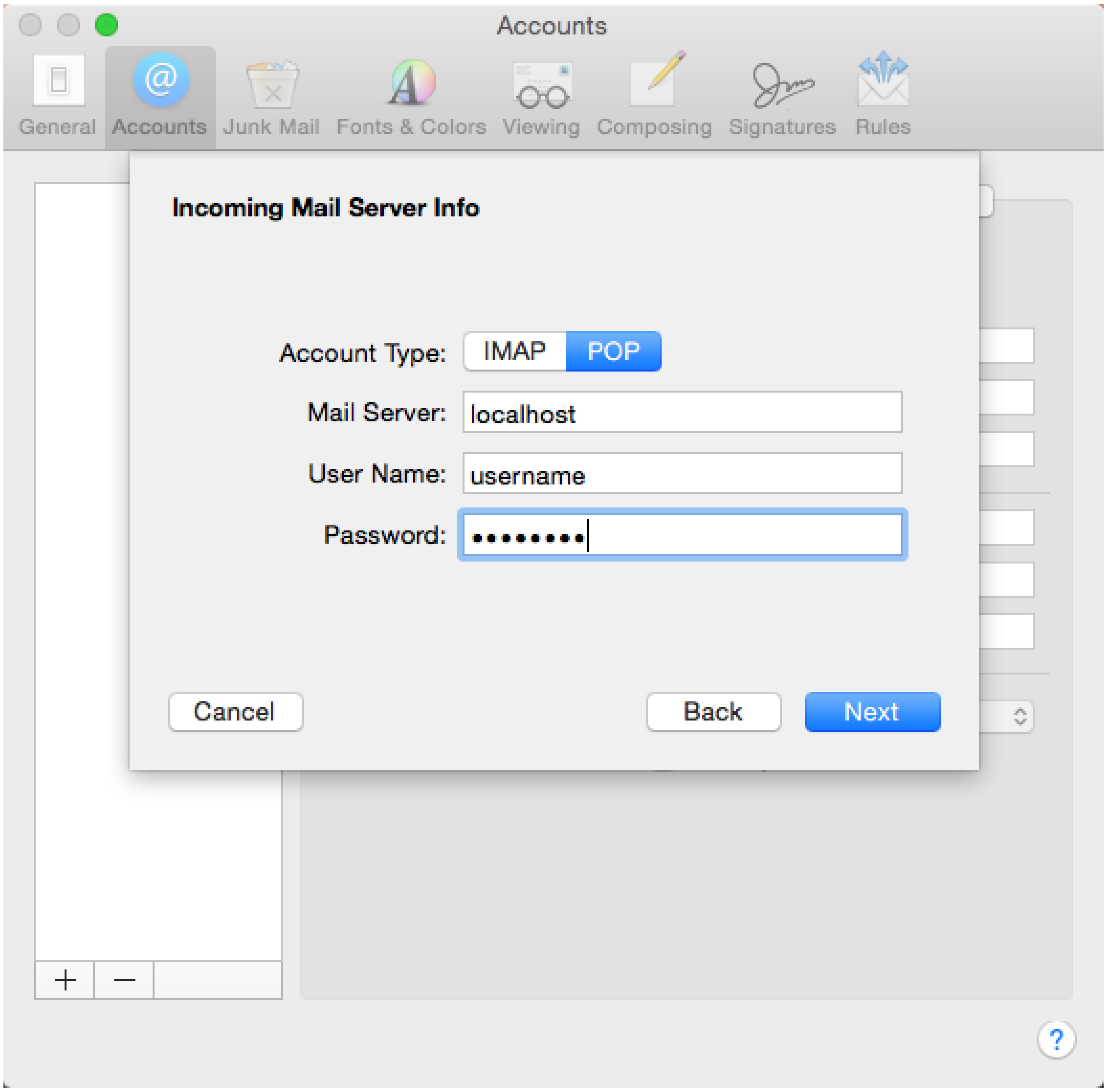
To get started, provide the following information:

Full Name: Customer Name

Email Address: username@ocens.com

Password: ••••••••

Cancel
Create
Outgoing Mail Server (SMTP): OCENSMail Account
☑ Use only this server
+
—
?


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Cancel
Back
Next
+
—
?

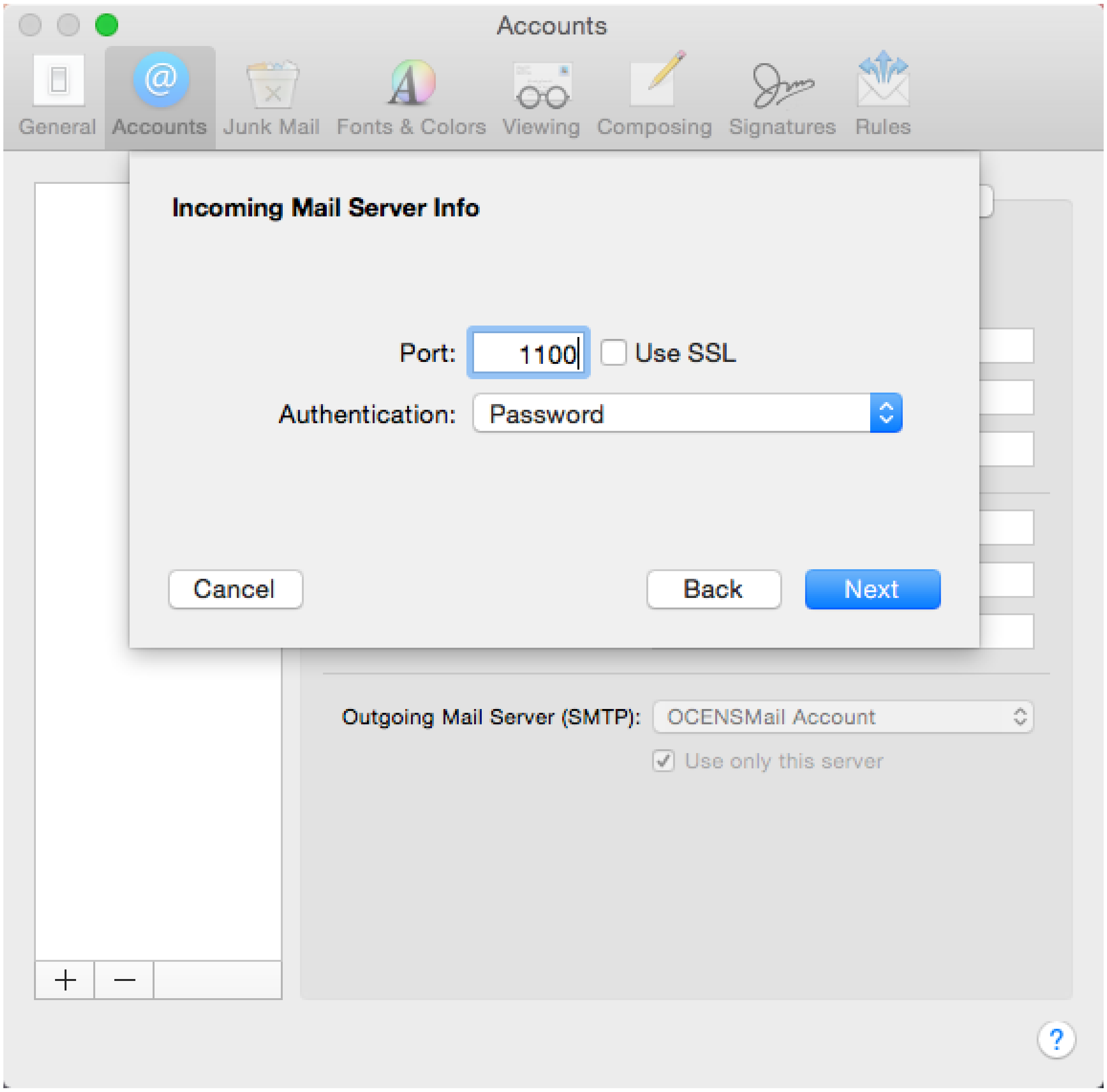
Incoming Mail Server Info

Account Type: IMAP **POP**

Mail Server: localhost

User Name: username

Password: •••••••••



Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules

Incoming Mail Server Info

Port: 1100 ☐ Use SSL

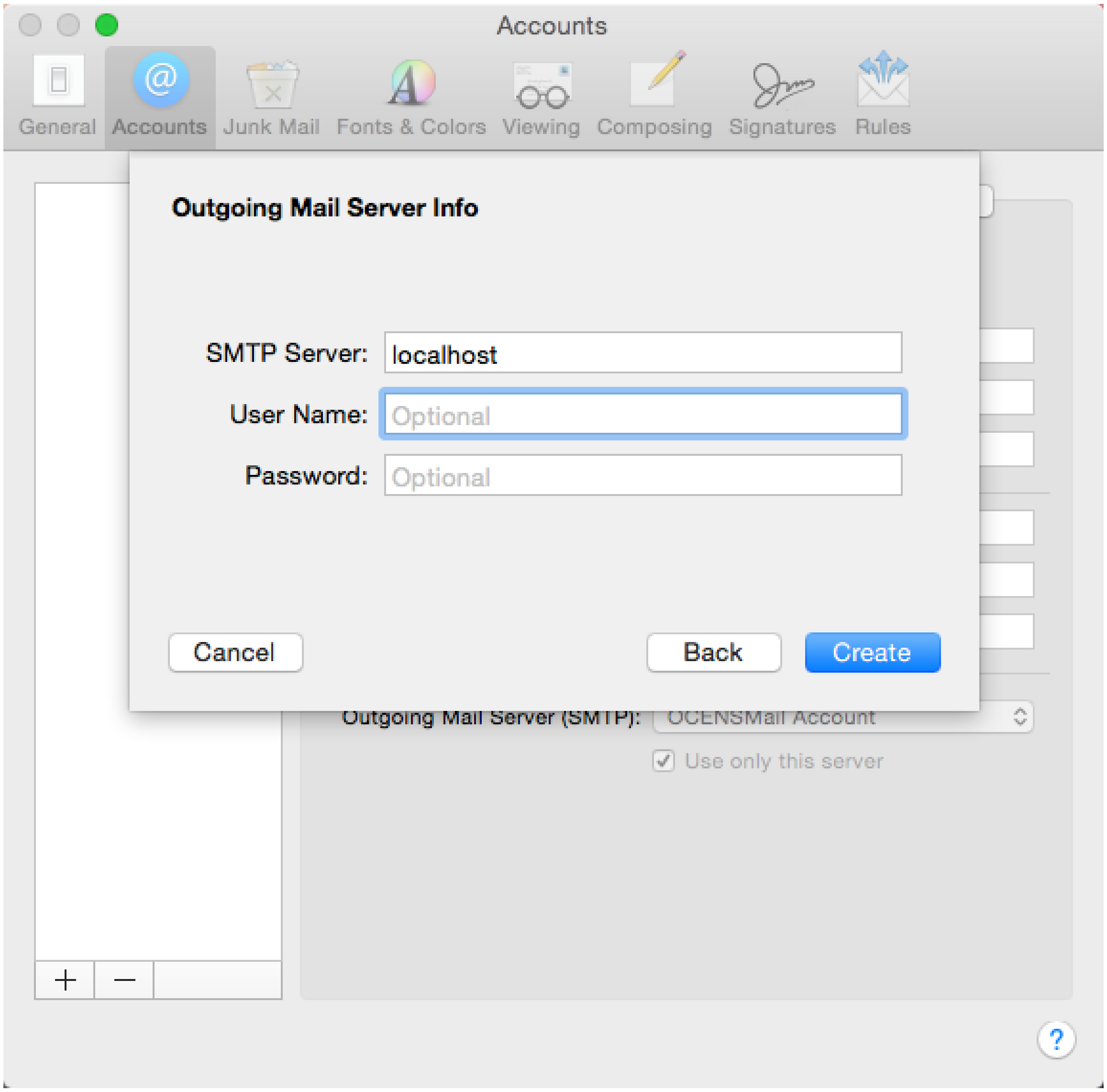
Authentication: Password

Cancel
Back
Next

Outgoing Mail Server (SMTP): OCENSMail Account

☑ Use only this server

+
—
?



Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules

Outgoing Mail Server Info

SMTP Server: localhost

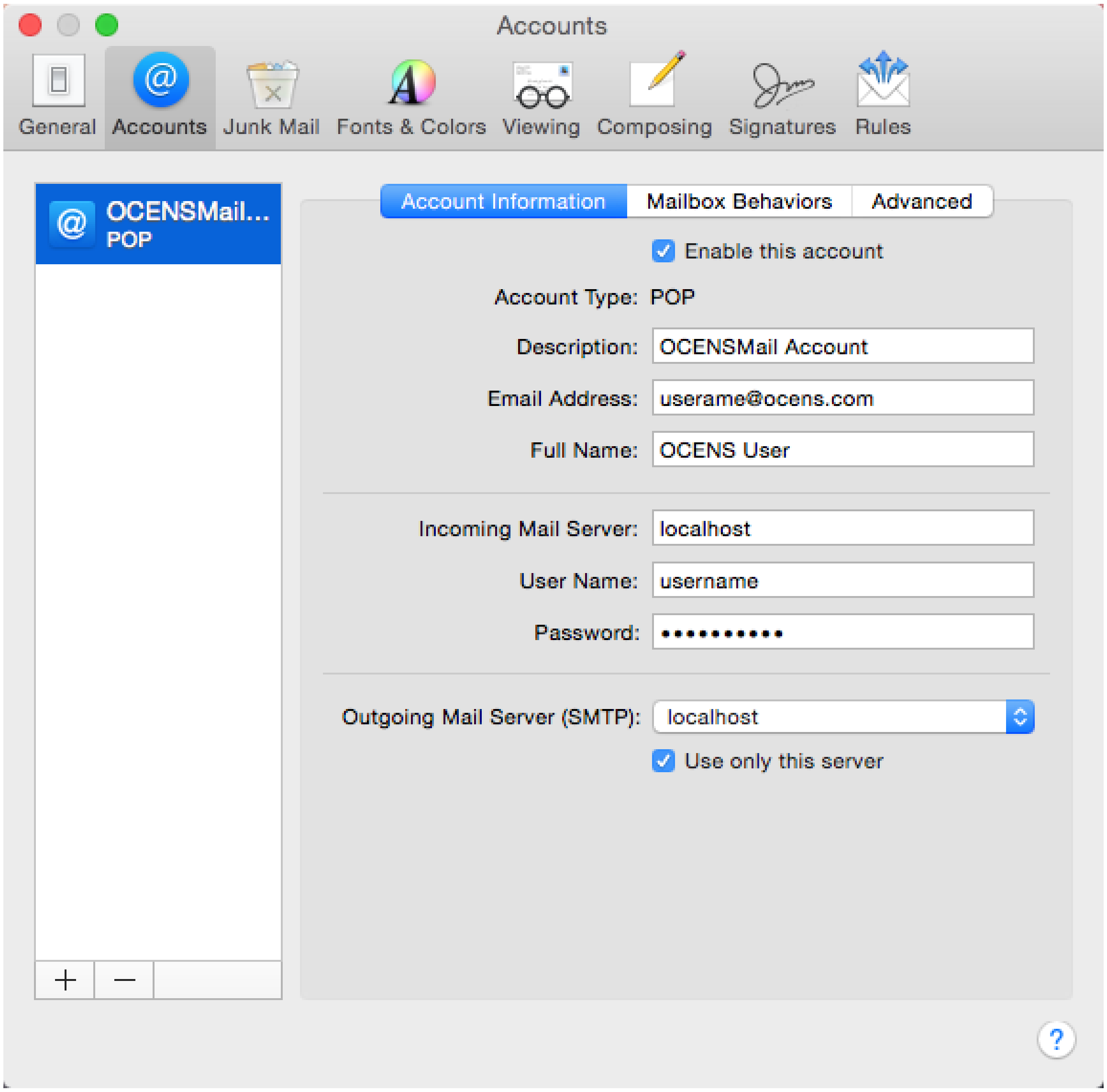
User Name: Optional

Password: Optional

Cancel
Back
Create

Outgoing Mail Server (SMTP): OCENSMail Account

☑ Use only this server


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
OCENSMail...
POP
Account Information
Mailbox Behaviors
Advanced
+
—
?

☑ Enable this account

Account Type: POP

Description: OCENSMail Account

Email Address: userame@ocens.com

Full Name: OCENS User

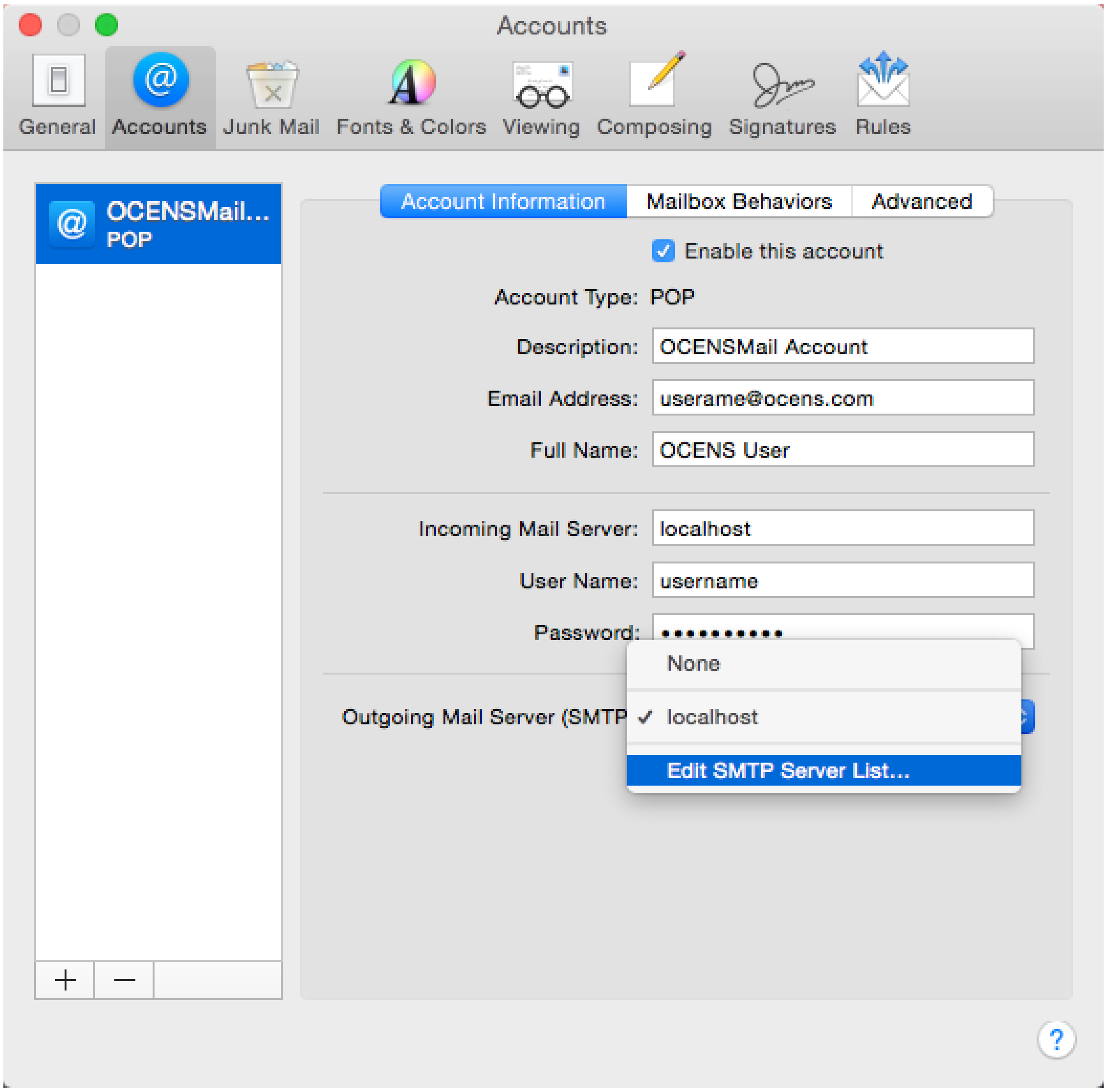
Incoming Mail Server: localhost

User Name: username

Password: •••••••••••

Outgoing Mail Server (SMTP): localhost

☑ Use only this server


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
OCENSMail...
POP
Account Information
Mailbox Behaviors
Advanced
+
—
None
✓ localhost
Edit SMTP Server List...
?

☑ Enable this account

Account Type: POP

Description: OCENSMail Account

Email Address: userame@ocens.com

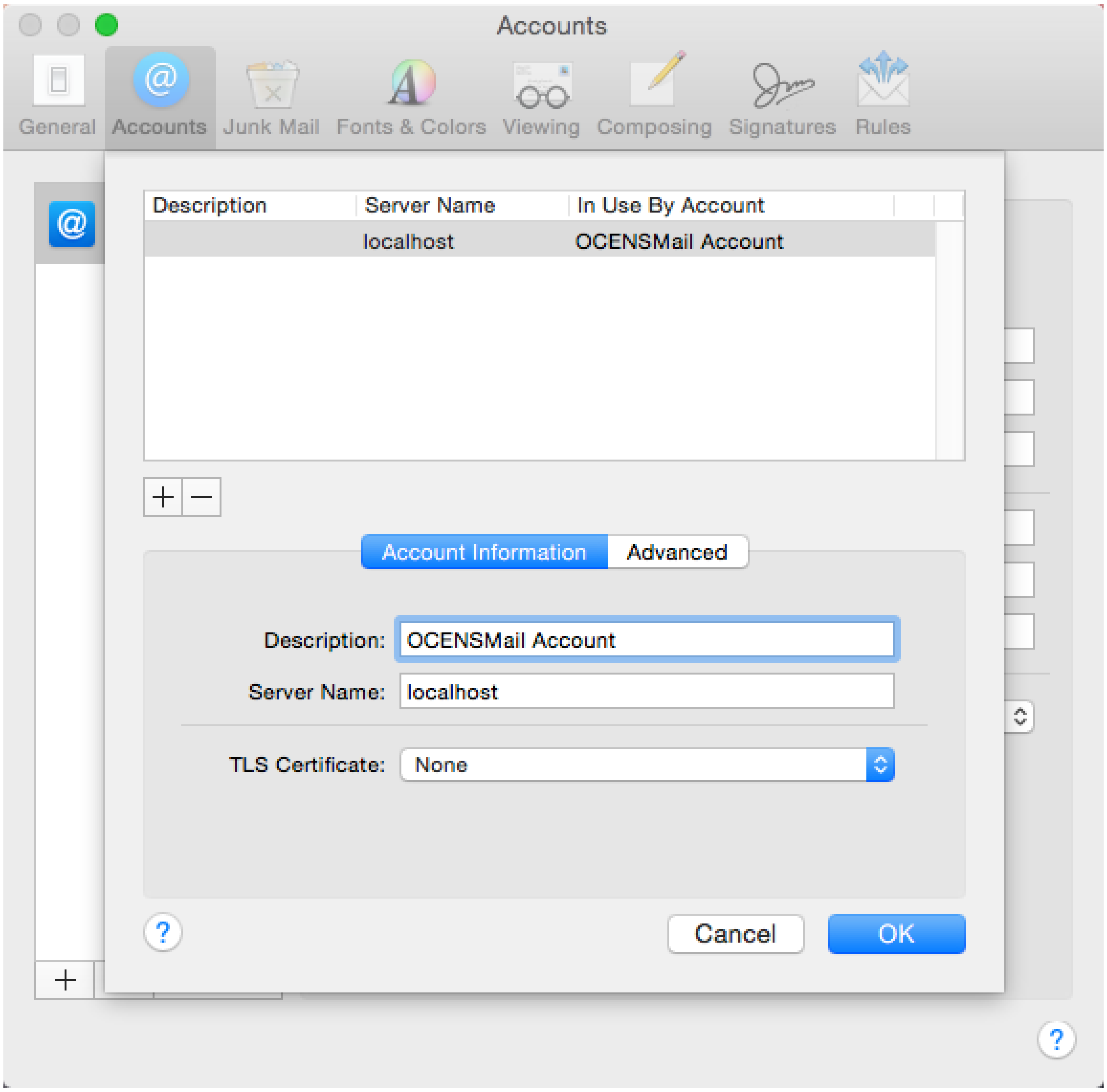
Full Name: OCENS User

Incoming Mail Server: localhost

User Name: username

Password: •••••••••••

Outgoing Mail Server (SMTP

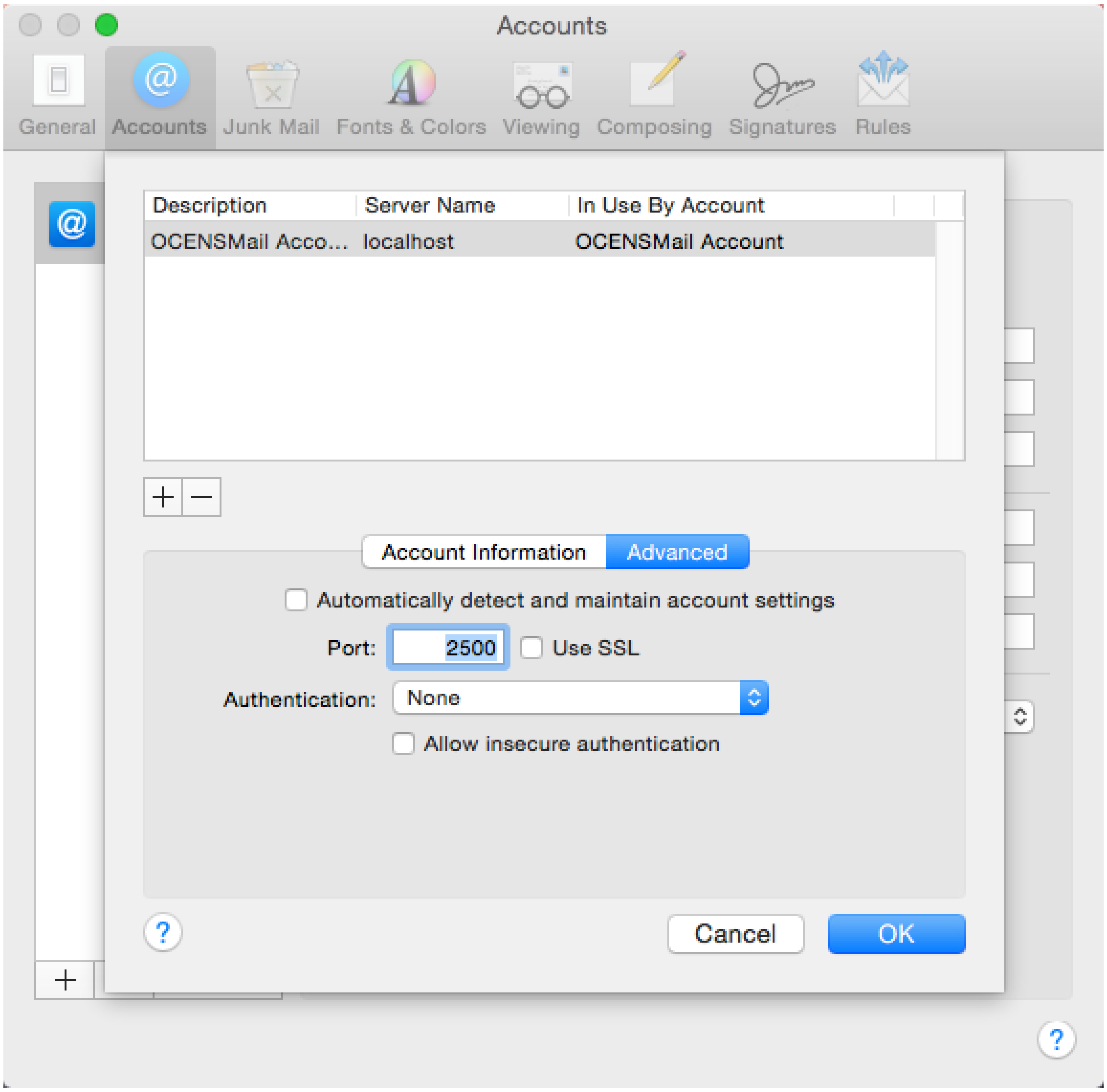

Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
+
—
Account Information
Advanced
Cancel
OK

Description	Server Name	In Use By Account
	localhost	OCENSMail Account

Description: OCENSMail Account

Server Name: localhost

TLS Certificate: None


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
+
−
Account Information
Advanced
?
Cancel
OK

Description	Server Name	In Use By Account
OCENSMail Acco…	localhost	OCENSMail Account

☐ Automatically detect and maintain account settings

Port: 2500 ☐ Use SSL

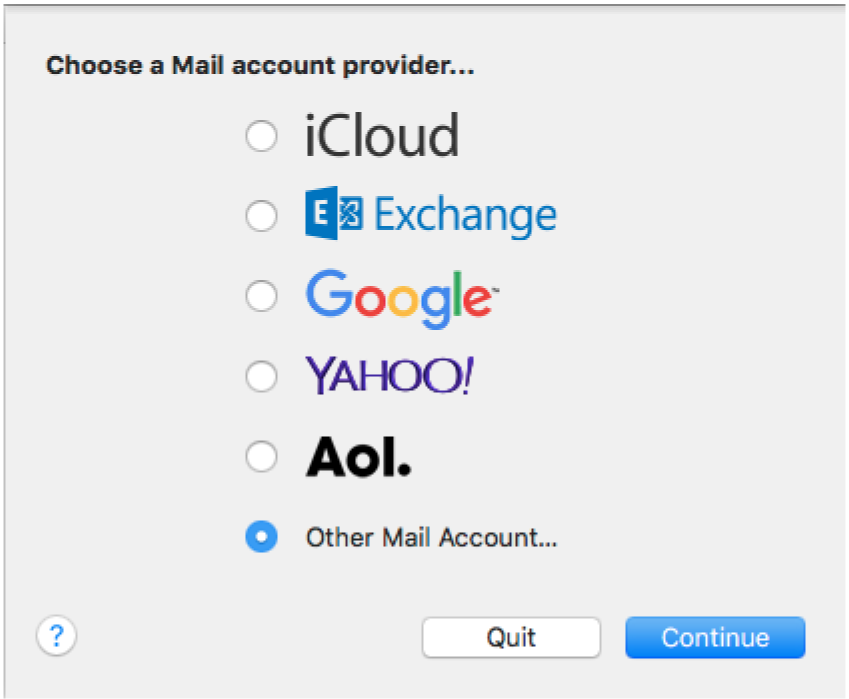
Authentication: None

☐ Allow insecure authentication

8.3. Account Settings for Mac Mail "El Capitan"

Use the following information to configure the Mac Mail client to work with your SatelliteMail program:

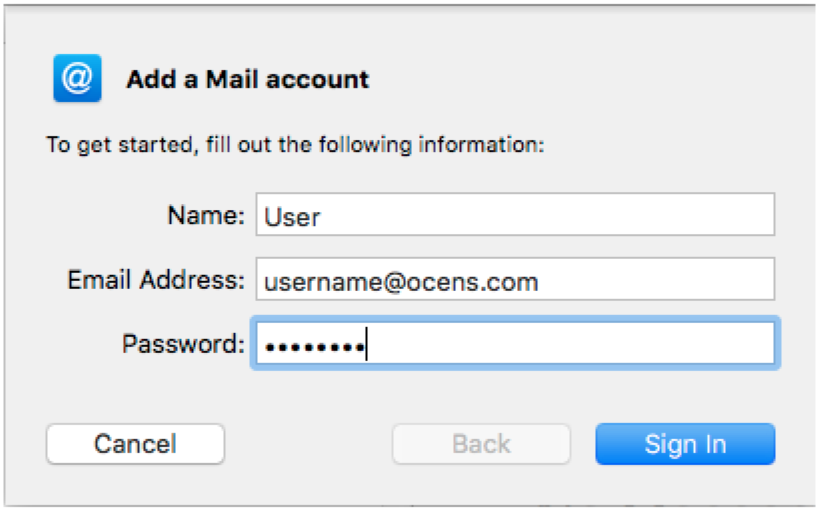
When you launch the Apple Mail program you will need add a new email provide. Choose "Other Mail Account..."



Choose a Mail account provider...

○ iCloud
○ Exchange
○ Google
○ YAHOO!
○ Aol.
● Other Mail Account...

Enter your SatelliteMail email address and password

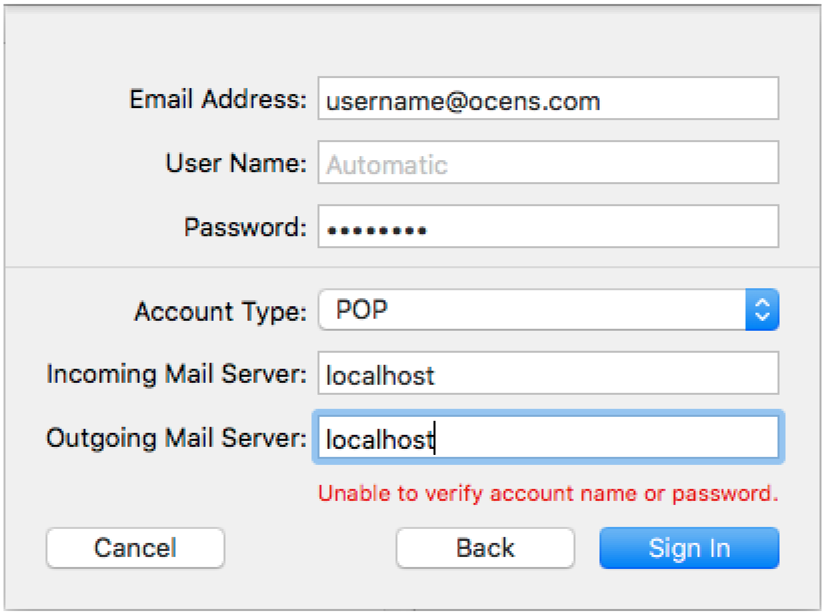


Add a Mail account

To get started, fill out the following information:

Name: User
Email Address: username@ocens.com
Password: ••••••••

Click the "Sign In" button and then add the following information:



Email Address: username@ocens.com

User Name: Automatic

Password: •••••••••

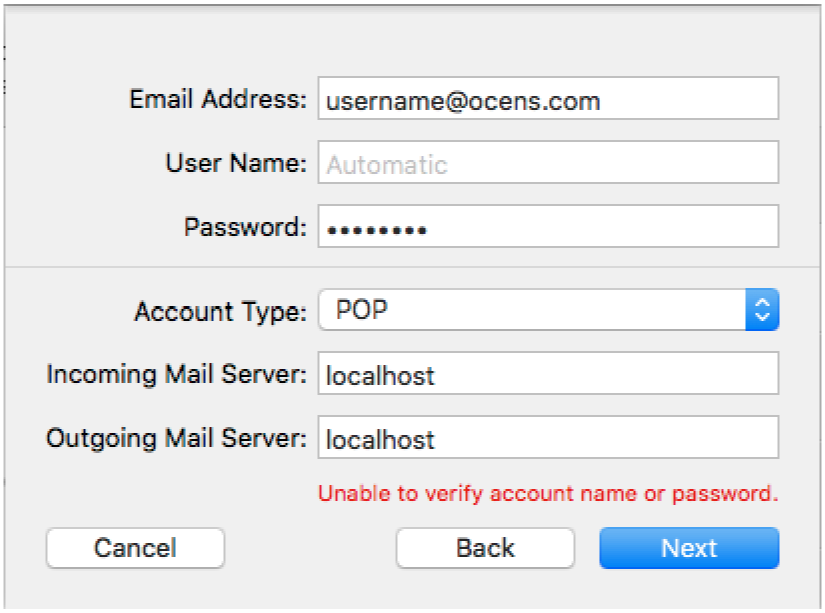
Account Type: POP

Incoming Mail Server: localhost

Outgoing Mail Server: localhost

Unable to verify account name or password.

Click the "Sign In" button again



Email Address: username@ocens.com

User Name: Automatic

Password: •••••••••

Account Type: POP

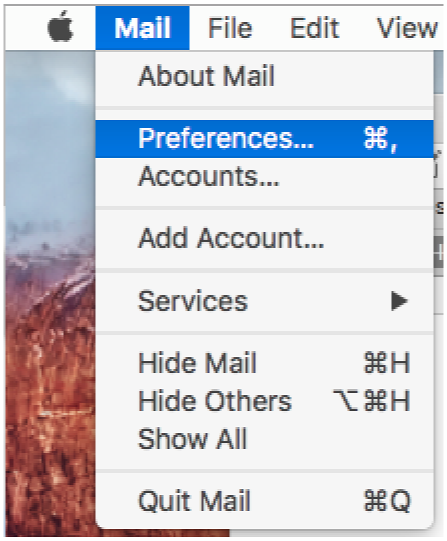
Incoming Mail Server: localhost

Outgoing Mail Server: localhost

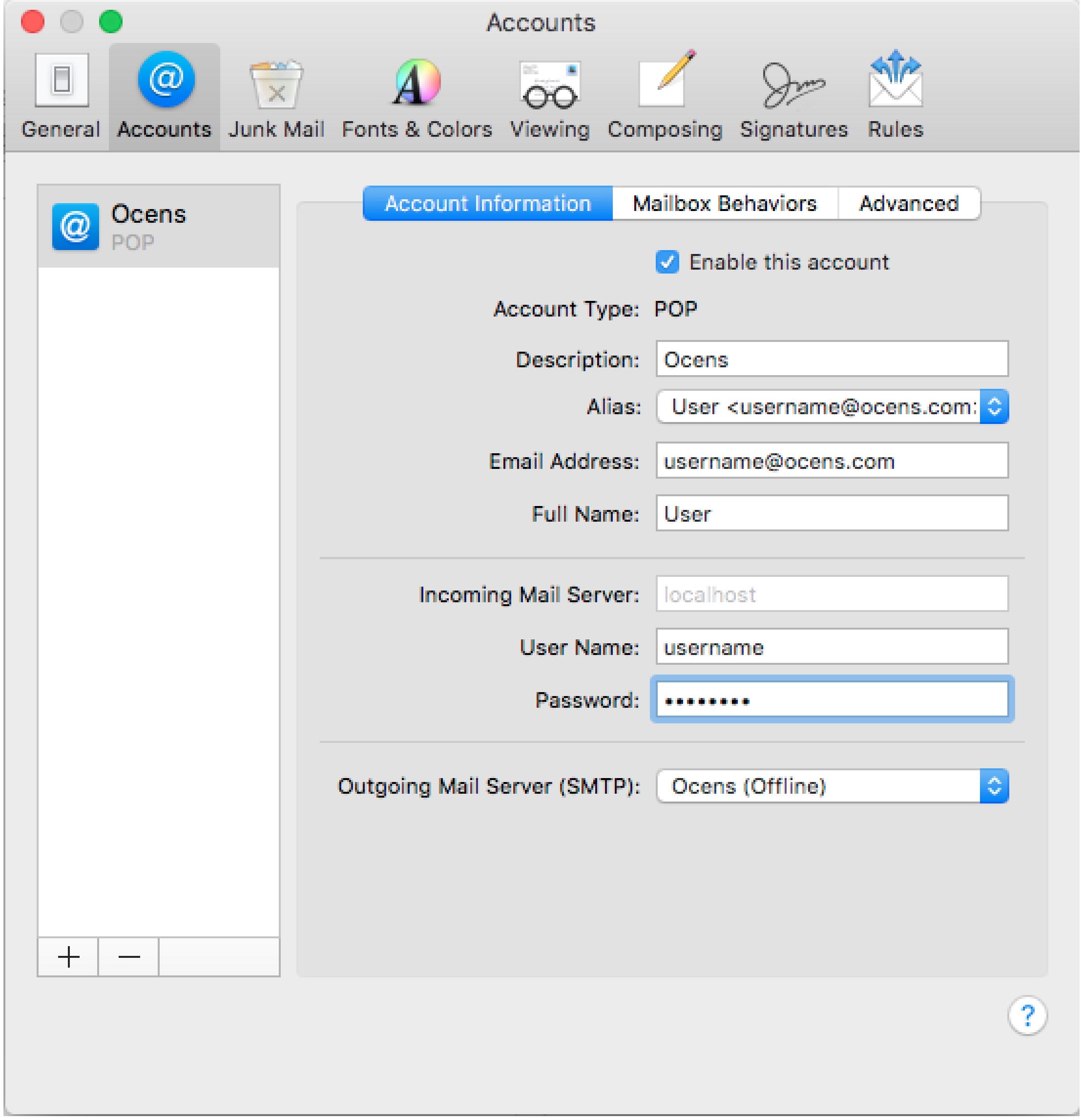
Unable to verify account name or password.

Click the "Next" button

Now go to the Mail -> Preferences menu and select the "Accounts"


Mail
File
Edit
View
About Mail
Preferences... ⌘,
Accounts...
Add Account...
Services ▶
Hide Mail ⌘H
Hide Others ⌥⌘H
Show All
Quit Mail ⌘Q

Select the new "SatelliteMail" account and edit the Incoming Mail Server information by entering your SatelliteMail username and password


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Ocens
POP
Account Information
Mailbox Behaviors
Advanced
+
−
?

☑ Enable this account

Account Type: POP

Description: Ocens

Alias: User <username@ocens.com:

Email Address: username@ocens.com

Full Name: User

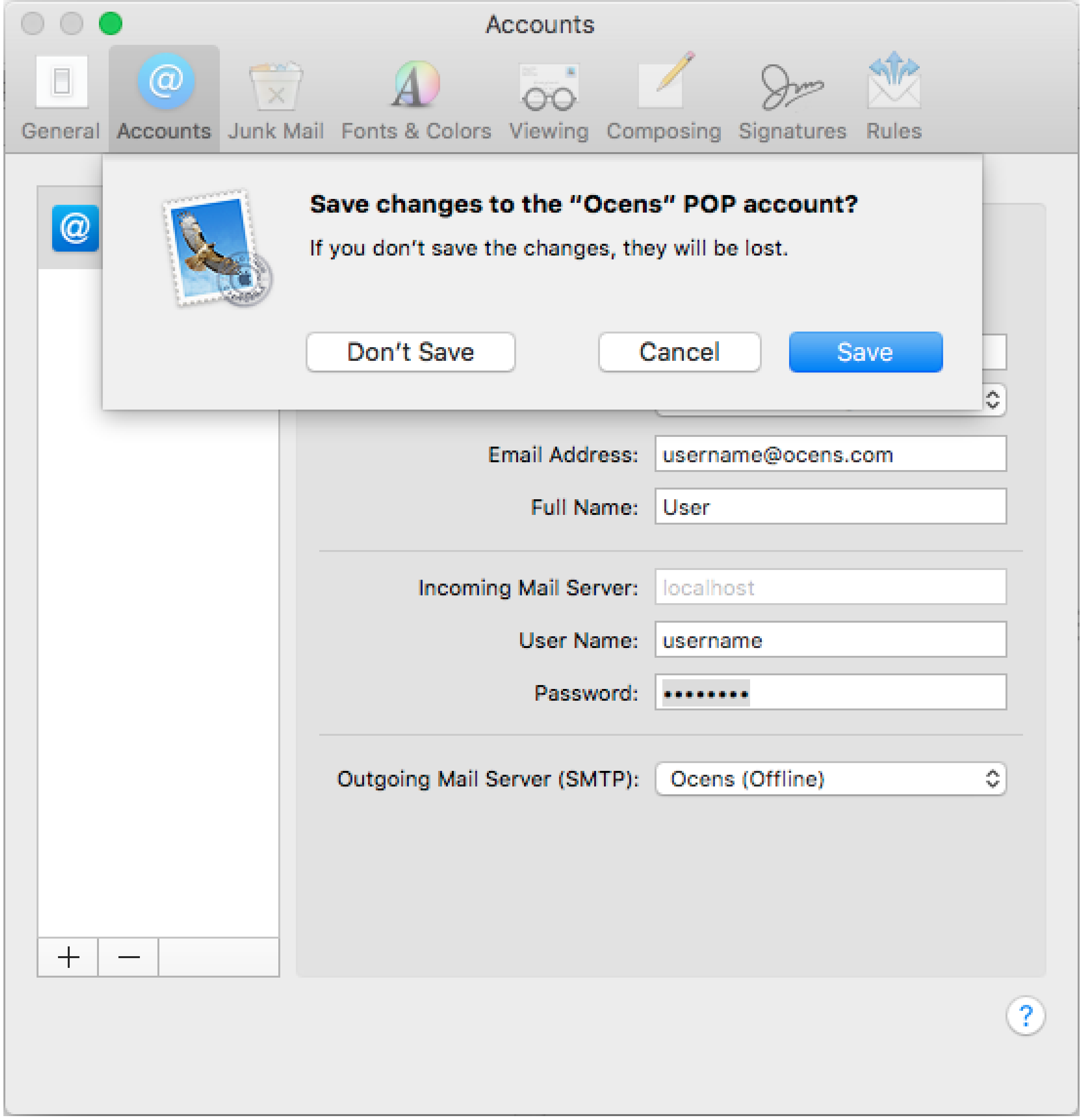
Incoming Mail Server: localhost

User Name: username

Password: •••••••••

Outgoing Mail Server (SMTP): Ocens (Offline)

Close this window to save changes



Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Don't Save
Cancel
Save

Save changes to the "Ocens" POP account?

If you don't save the changes, they will be lost.

Email Address: username@ocens.com

Full Name: User

Incoming Mail Server: localhost

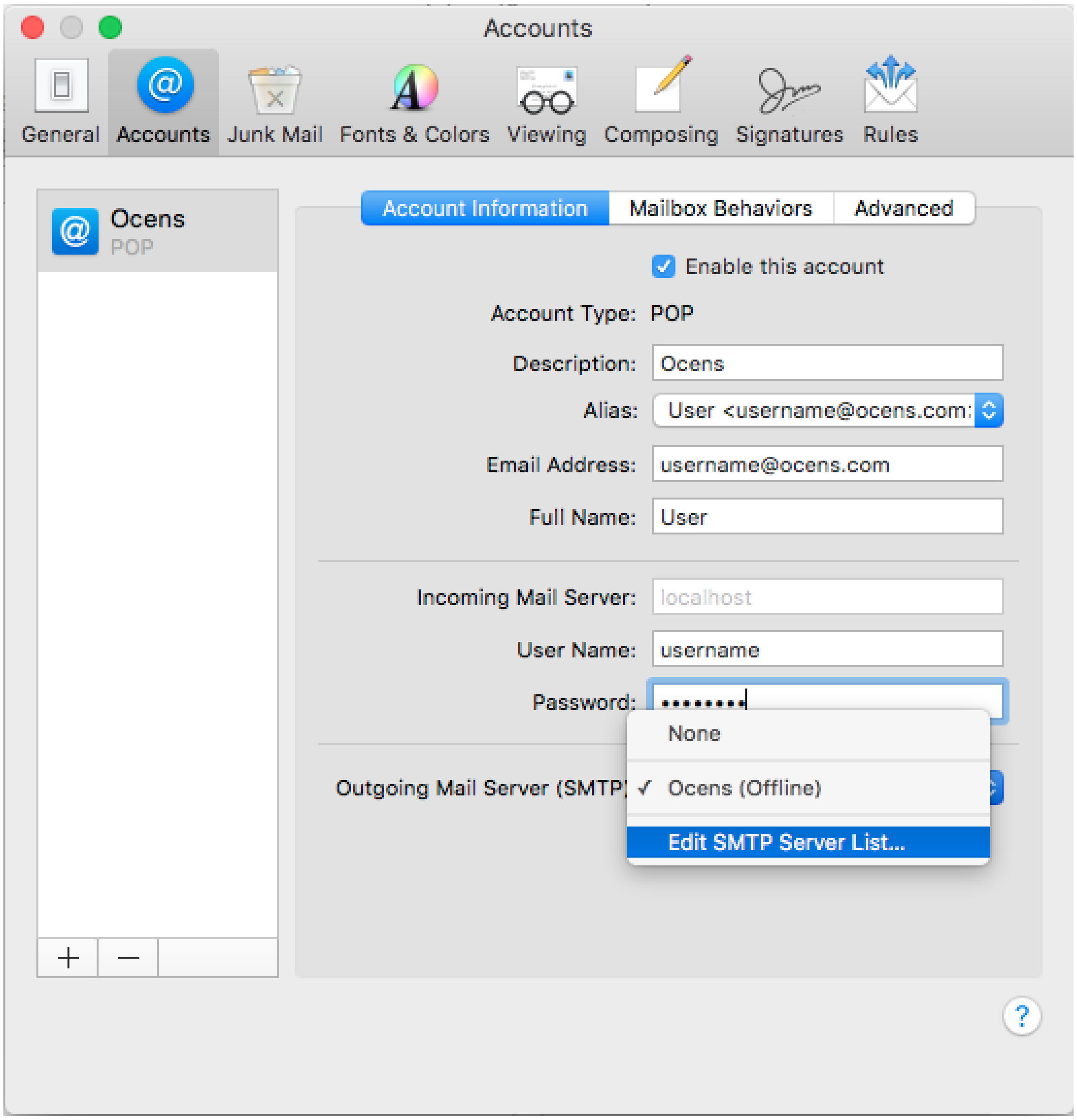
User Name: username

Password: •••••••••

Outgoing Mail Server (SMTP): Ocens (Offline)

and then reopen.

Edit the Outgoing SMTP Server information...


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Ocens
POP
Account Information
Mailbox Behaviors
Advanced
+
−
?

☑ Enable this account

Account Type: POP

Description: Ocens

Alias: User <username@ocens.com:

Email Address: username@ocens.com

Full Name: User

Incoming Mail Server: localhost

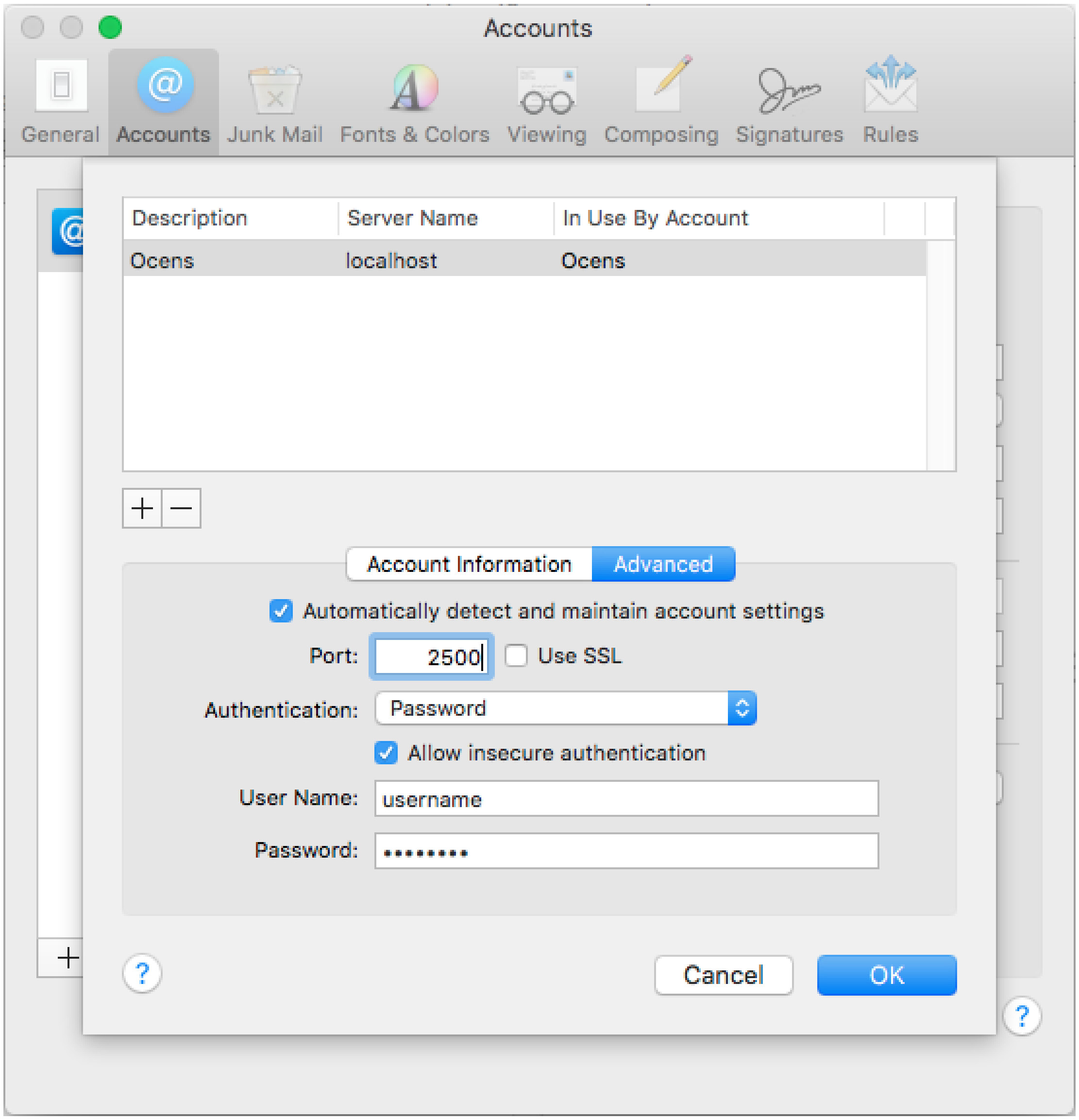
User Name: username

Password: ••••••••

Outgoing Mail Server (SMTP)

- None
- ✓ Ocens (Offline)
- Edit SMTP Server List...

-> Select the Advanced button. Edit these settings to match the following but using your SatelliteMail username and password. Then click OK.


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Account Information
Advanced
Cancel
OK

Description	Server Name	In Use By Account
Ocens	localhost	Ocens

☑ Automatically detect and maintain account settings

Port: 2500 ☐ Use SSL

Authentication: Password

☑ Allow insecure authentication

User Name: username

Password: •••••••••

Close this window to save changes.

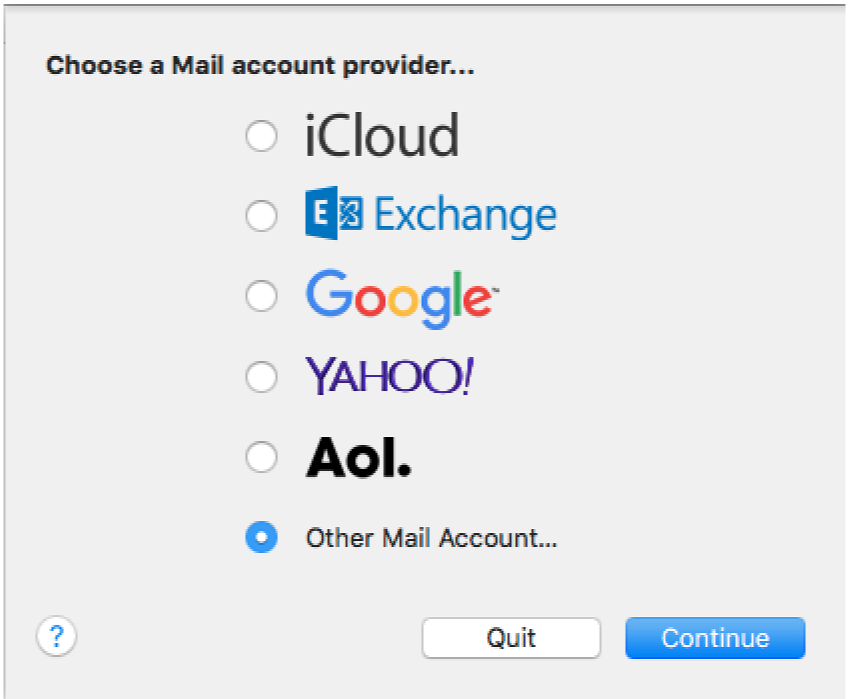
Exit the Mail program and re-launch.

Your Mail program should now be configured to work with the SatelliteMail program and service.

8.4. Account Settings for Mac Mail

Use the following information to configure the Mac Mail client to work with your OCENSMail program:

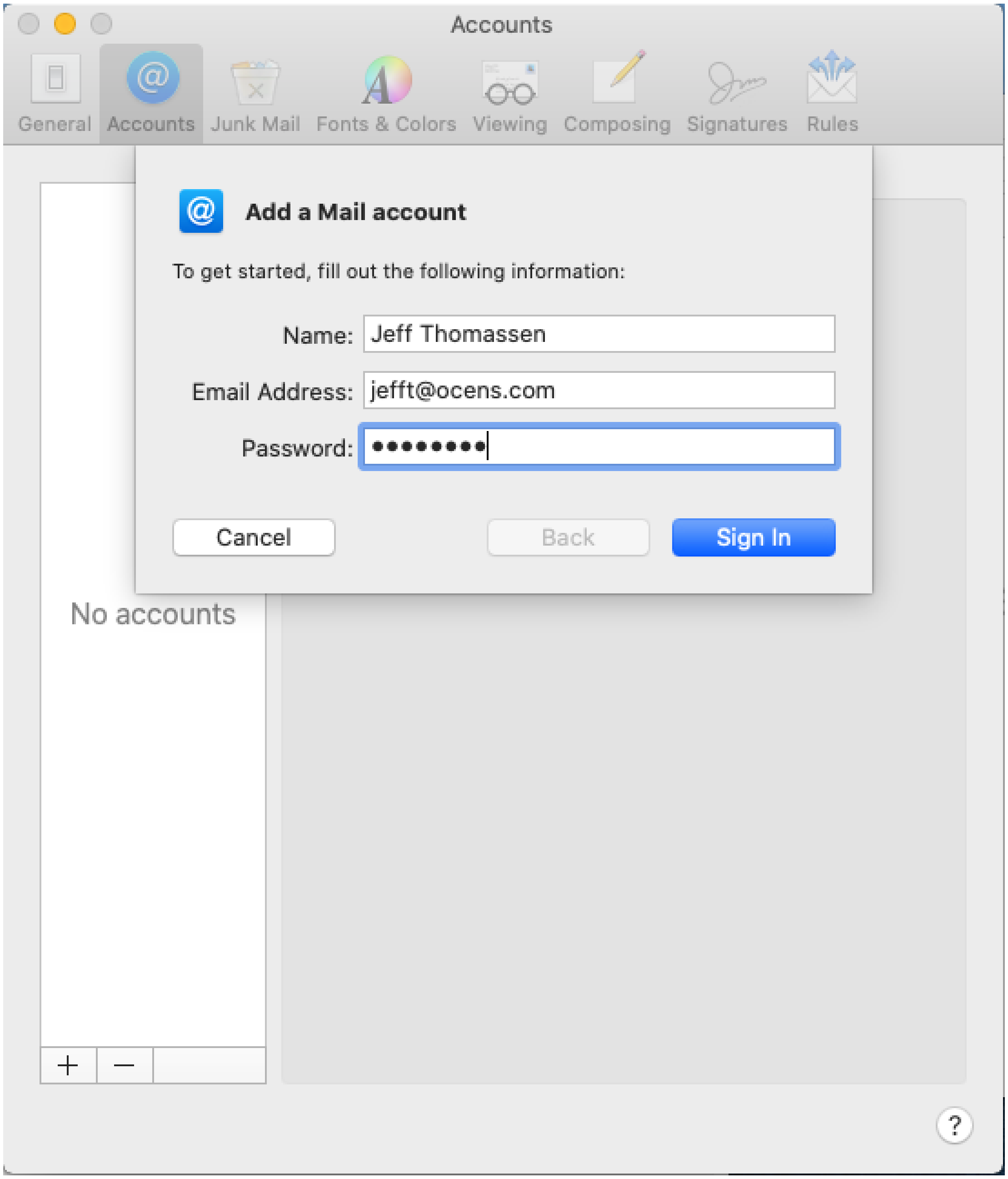
When you launch the Apple Mail program you will need add a new email account. Choose "Other Mail Account..." and click Continue.



Choose a Mail account provider...

- ○ iCloud
- ○ Exchange
- ○ Google
- ○ YAHOO!
- ○ Aol.
- ● Other Mail Account...

Enter your name, OCENSMail email address and OCENSMail password and click Sign In


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Add a Mail account
Cancel
Back
Sign In
No accounts
+
—
?

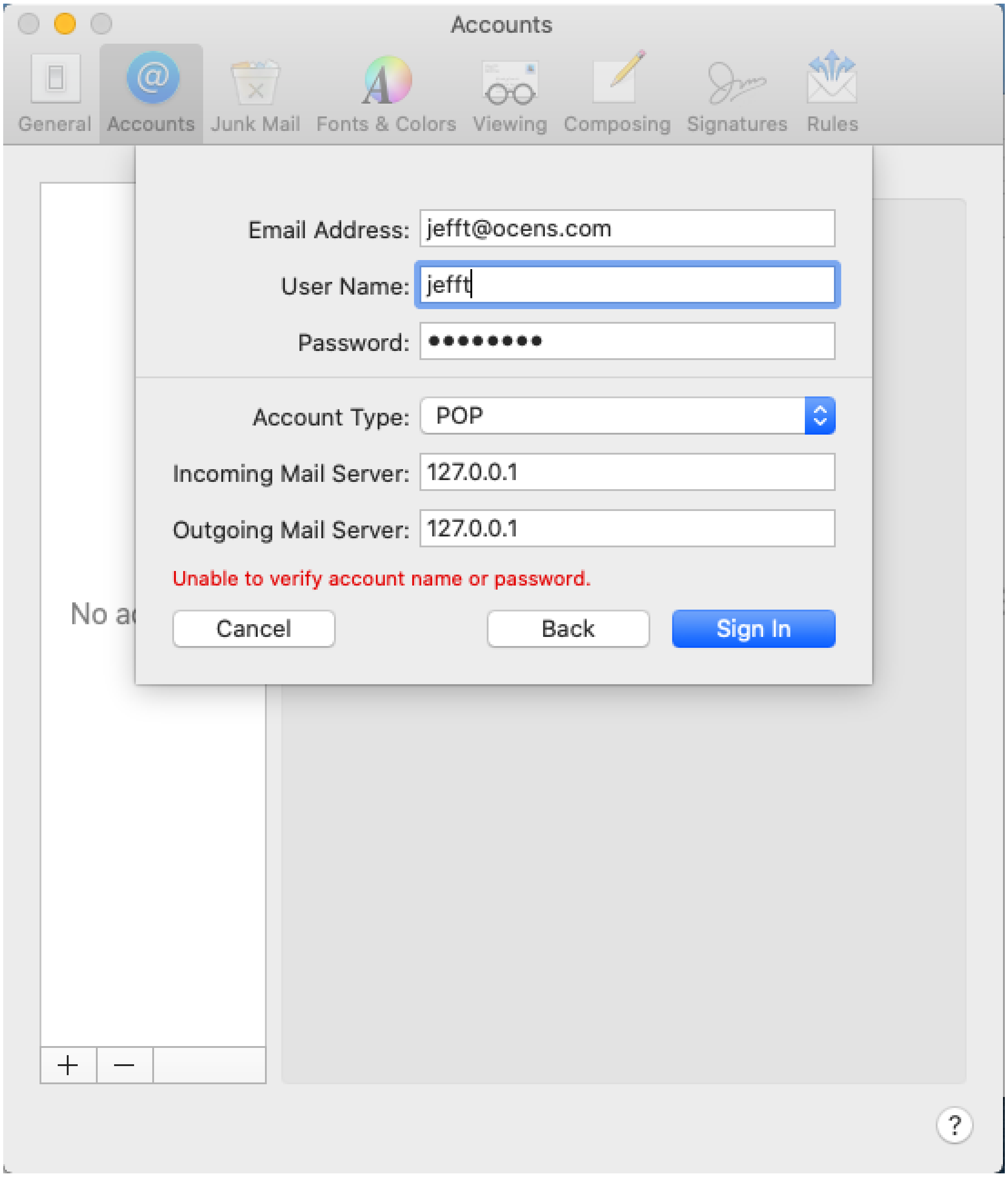
To get started, fill out the following information:

Name: Jeff Thomassen

Email Address: jefft@ocens.com

Password: •••••••••

Be sure your Use rName is still in the User Name field. Re-enter if needed. Change the Account Type to "POP" and enter 127.0.0.1 for bo the Incoming and Outgoing Mail Servers and click Sign In.



Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules

Email Address: jefft@ocens.com

User Name: jefft

Password: •••••••••

Account Type: POP

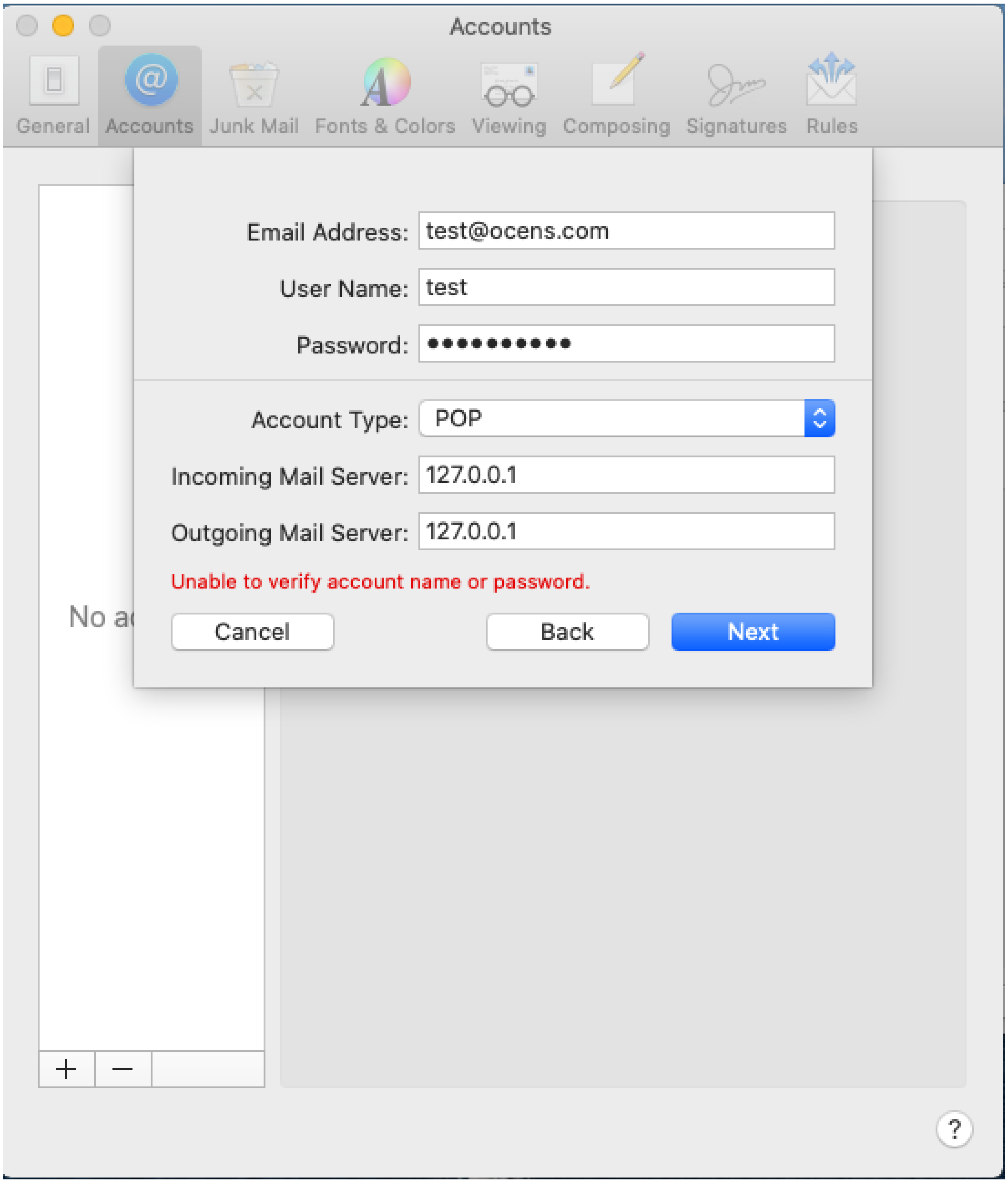
Incoming Mail Server: 127.0.0.1

Outgoing Mail Server: 127.0.0.1

Unable to verify account name or password.

No a
Cancel
Back
Sign In
+
—
?

Again make sure your User Name is still in the User Name field and then Click Next.


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
No a
Cancel
Back
Next
?

Email Address: test@ocens.com

User Name: test

Password: ●●●●●●●●●●●

Account Type: POP

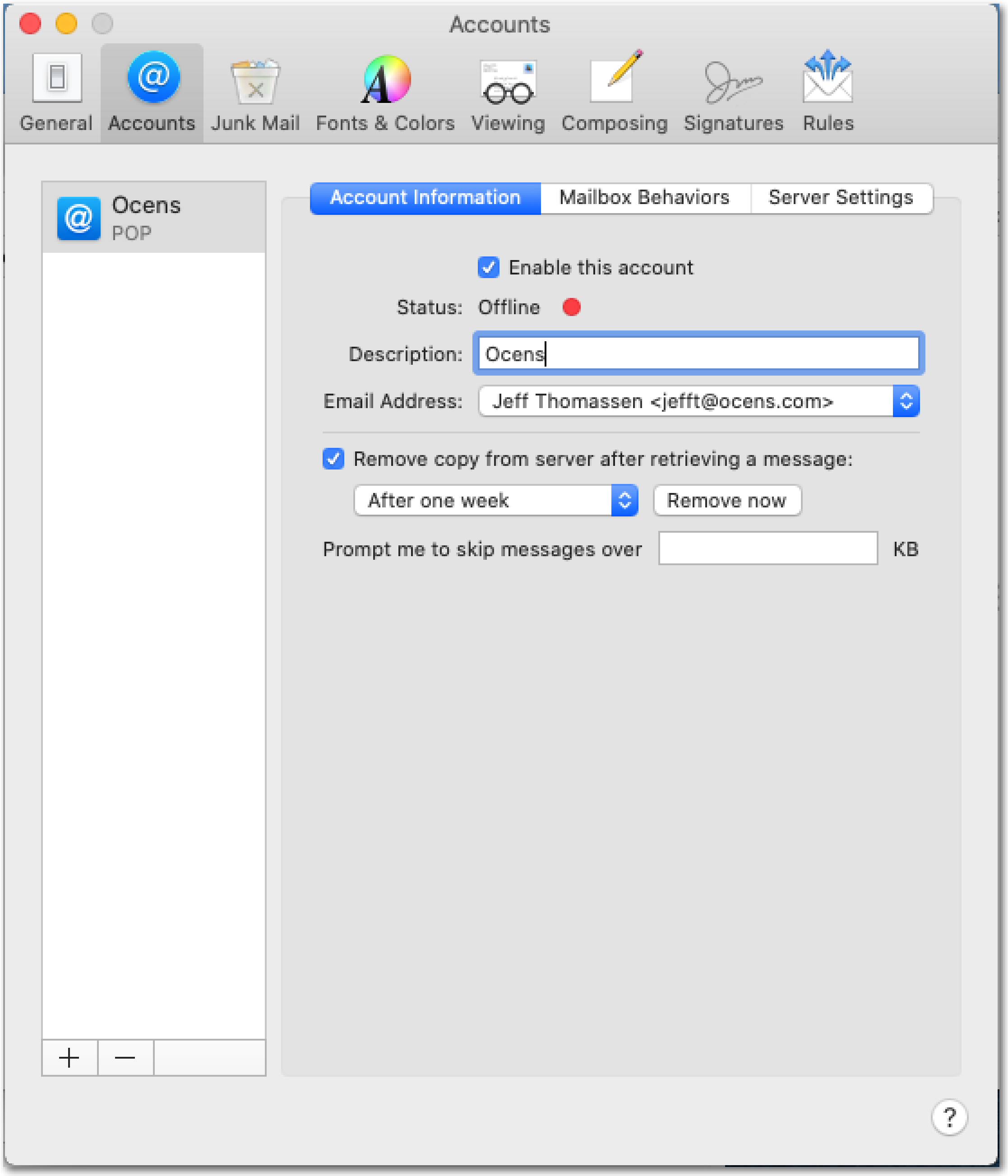
Incoming Mail Server: 127.0.0.1

Outgoing Mail Server: 127.0.0.1

Unable to verify account name or password.

Click the "Next" button

Select the Server Settings option


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Ocens
POP
Account Information
Mailbox Behaviors
Server Settings
Remove now
+
—
?

☑ Enable this account

Status: Offline ●

Description: Ocens

Email Address: Jeff Thomassen <jefft@ocens.com>

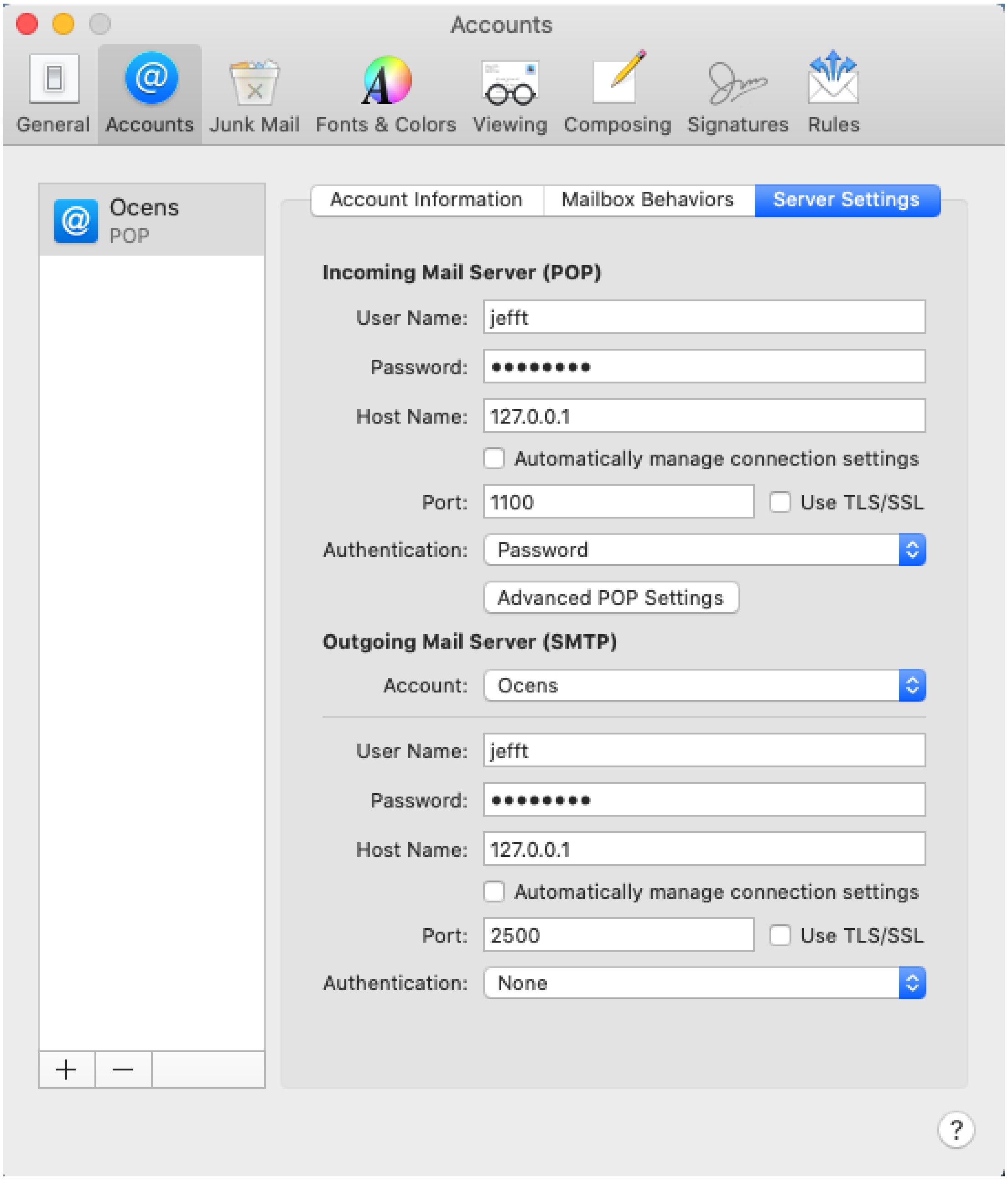
☑ Remove copy from server after retrieving a message:

After one week

Prompt me to skip messages over KB

Under incoming Mail Server - Uncheck the "Automatically manage connection settings" and enter 1100 in the port field. Set the Authentication to 'Password'. Then click the Advanced POP Settings button and check "Allow insecure connection"

Under the Outgoing Mail Server - Uncheck the "Automatically manage connection settings" and enter 2500 in the port field. Set the Authentication to None
Make sure your OCENS user name is in both User Name fields.


Accounts
General
Accounts
Junk Mail
Fonts & Colors
Viewing
Composing
Signatures
Rules
Ocens
POP
Account Information
Mailbox Behaviors
Server Settings
Advanced POP Settings
+
—
?

Incoming Mail Server (POP)

User Name: jefft

Password: •••••••••

Host Name: 127.0.0.1

☐ Automatically manage connection settings

Port: 1100 ☐ Use TLS/SSL

Authentication: Password

Outgoing Mail Server (SMTP)

Account: Ocens

User Name: jefft

Password: •••••••••

Host Name: 127.0.0.1

☐ Automatically manage connection settings

Port: 2500 ☐ Use TLS/SSL

Authentication: None

Close this window to save changes.

Exit the Mail program and re-launch.

Your Mail program should now be configured to work with the OCENSMail program and service.

8.5. Account settings for other email clients

Account Type = POP3

Incoming Server = localhost
Port = 110 (for Windows) or 1100 (for Mac)
username = <ocensmail_username> (do not add the "@....com")
Authentication = password

My outgoing server (SMTP) requires authentication = Yes
Use same settings as my incoming server = Yes
SMTP server: localhost
Port = 25 (for Windows) or 2500 (for Mac)
username = <ocensmail_username> (do not add the "@...com")
Authentication = password

9. GRIB Weather Requests via email

You can request GRIB data via the OCENSMail program by selecting the Weather menu or clicking on the weather icon ⛅.

You will need to then enter the general Latitude and Longitude for the center of the geographic area you are waning to download data for. The size of the area will be fixed to a 10 degree box around that center point.

Free GRIB Weather Data

Under the "Free" section you will need to select how many days (1-3), and the weather parameter you want (Wind, Wave, Pressure).

Extended GRIB Weather Data

The Extended service will give you access to additional weather parameters, higher resolution data, and longer forecast duration periods.
By selecting this option you are agreeing to the additional fee associated with this Extended service.

You will see in the bottom left of the window the estimated size of the resulting file that will be emailed back to you.

Select the Queue Request button to put the request in your OCENSMail outbox. When you then select the GO button your request will be sent out along with any other emails that you have queued for transfer. Our servers will process your request and email the GRIB file back to you. You will be able to receive this the next time you select the GO button and perform an email transaction.

10. Using Seaview with OCENSMail

Please follow these steps to request and receive files for Seaview with OCENSMail

1. Create 2 folders in your desktop with the names: **SeaviewIn** for one and **SeaviewOut** for the second.
2. Open the Seaview software, click on the File menu and select “SeaView Preferences” in the window that open up select “E-mail”
3. Under “Directory containing images received by E-mail", click on "Browse" and select the **SeaviewIn** folder created in the Desktop.
4. Under “Directory for Outgoing E-mail files” click on "Browse" and select the **SeaviewOut** folder created in the Desktop, then hit Ok.
5. Click on the download icon and select "E-mail connection". Then click on the “Request New List via E-mail”, you will get a notification window “Your file list requests has been prepared...“ Click YES.
6. Go to the SeaviewOut folder in your desktop and make sure you see the “List request” file there.
7. Open OCENSMail then click on the Thunderbird button to open Thunderbird. Create an e-mail and in the "To:" section write “sv3order@oceani.com” and in the subject section enter “list request”. Then click the attach option to attach the “List request" file mentioned earlier that is showing in the SeaviewOut folder. Once the file is attached click on “Queue”.
8. Click on the OCENSDialer icon at the top left corner of the Thunderbird program then hit GO to send the request.
9. Once the mail has been sent, go to the SeaviewOut folder, open it up and delete the “list request” file showing in there.
10. Wait about 5 minutes, then hit GO again to get the list request file.
11. Once the mail has been retrieved, go back to Thunderbird, look for and open the newly received "file list" message in your inbox.
12. Click on the attachment in the email and move both attached files (the “path_list.txt” file and another file) to the SeaviewIn folder on your Desktop. After you have moved the files into the SeaviewIn, you will get a notification window “Your request file has been received”, click Ok. Then the “Download New Seaview Data” Window will pop up.
13. Select the files you want to request and hit “Request Selected Images via E-Mail”, a notification window “Your Images request have been prepared...” will pop up, click YES.
14. Check the SeaviewOut folder that you created on the Desktop to make sure you see the “Image Request” file in there.
15. Create another e-mail in Thunderbird using "sv3order@oceani.com" with the subject "Images Request” and attach the image request file from the SeaviewOut out folder in the desktop in the click “Queue”.
16. Open the OCENSDialer window and hit GO to send the request. Once the e-mail has been sent, go to the e-mail out folder and delete the file from there.
17. Wait about 5 minutes then click GO again in OCENSMail to retrieve the emailed images, go back to Thunderbird and click on the new Requested Images e-mail. There will be files attached to the email.
18. Move those files to the SeaviewIn folder on your desktop, then after a few seconds, you will get a notification window in your Seaview program “Your requested Image files has been received, would you like to open” click YES. Another notification window will appear “Successfully imported # of # from e-mail directory” Click Ok and the files will be presented in your Seaview Program

11. Satellite Phone Connection Information

This section covers the step required to configure a connection via your satellite phone device.

Select the phone system you are using for detailed instructions on how to configure it.

11.1. Using with Sidekick Wi-Fi Device

Once you have installed the software on your computer you will need to follow these instructions to set the software to use the Sidekick connection.

The Sidekick is hands down the easiest and most reliable way to connect to your satellite phone as it requires no special drivers or modem configurations.

Step 1: Make sure you are connected to the Sidekick Wi-Fi signal.

Step 2: Launch OCENSMail
Step 3: Open the Account Settings screen in the Wizard

This can be done by clicking on account control settings icon 🚪 .

Step 4: Set the "Default Connection" to "Sidekick Dialer" and the "Type" to the corresponding satellite phone that your Sidekick is connected to.

> Note: Select "Broadband Dialer" if you are connection to one of the following devices via a Sidekick Wi-Fi router and then select the actual device from the "Type" list:
>
> - Hughes BGAN
> - iFleetOn
> - Iridium OpenPort / Pilot
> - JRC Fleet Broadband
> - Sailor Fleet Broadband
> - Sailor FleetOne
> - Skipper Fleet Broadband
> - Wideye iSavi
>
> If you are using your Broadband Satellite phone in an "always on" configuration you would just set the Default Connection to "Network Connection" (Recommended for marine applications.)

That's it! Your software is now ready to go.

11.2. Using with Iridium GO! Device

Once you have installed the software on your computer you will need to follow these instructions to set the software to use the Iridium GO! connection.

Step 1: Make sure you are connected to the Iridium GO! Wi-Fi signal.

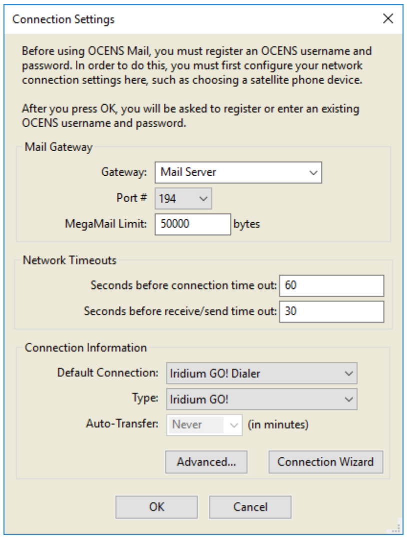
Step 2: Launch OCENSMail
Step 3: Open the Account Settings screen in the Wizard

This can be done by clicking on account control settings icon .

Step 4: Set the "Default Connection" to "Iridium GO! Dialer" and the "Type" to "Iridium GO!".

That's it! Your software is now ready to go.

Special Note: If you have changed the login credentials on your Iridium GO! to something other that the default "Guest" you will need to select the Advanced button on the Connection Setting screen (below the Connection Information section) and enter the User Name and Password for your Iridium GO!'s user account.



Connection Settings

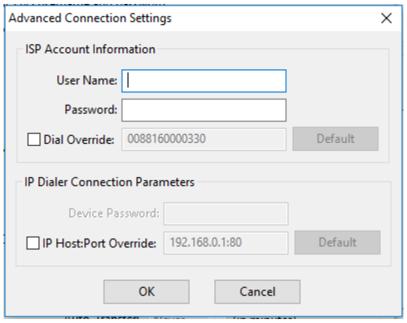
Before using OCENS Mail, you must register an OCENS username and password. In order to do this, you must first configure your network connection settings here, such as choosing a satellite phone device.

After you press OK, you will be asked to register or enter an existing OCENS username and password.

Mail Gateway
Gateway: Mail Server
Port # 194
MegaMail Limit: 50000 bytes

Network Timeouts
Seconds before connection time out: 60
Seconds before receive/send time out: 30

Connection Information
Default Connection: Iridium GO! Dialer
Type: Iridium GO!
Auto-Transfer: Never (in minutes)



Advanced Connection Settings

ISP Account Information
User Name:
Password:
☐ Dial Override: 0088160000330

IP Dialer Connection Parameters
Device Password:
☐ IP Host:Port Override: 192.168.0.1:80

11.3. Setting Up Iridium LarsThrane LT-3100

To enable data connections via the LT-3100 and Sidekick

Connect your Sidekick LAN port to your LT-3100 ethernet port.

Turn on LT-3100
On the unit select Menu -> System -> Network

Record the IP Address (e.g. 192.168.8.145) that is shown

Connect your computer to the Sidekick Wi-Fi network

Open a web browser and enter the IP Address of the LT-3100 (e.g. 192.168.8.145)
You will be asked to login.. Use 'admin' for both username and password

From the menu on the left choose
Configuration ->Data-> Modem data options
then place a check to Enable serial over network
Click Apply

Next you will need to choose
Configuration -> Network -> Ethernet interface
Change the Mode to 'DHCP server'
place a check to enable DHCP announced gateway
Click Apply

Now you can switch the ethernet cable on the Sidekick from LAN to the WAN port. It is best if you reboot the Sidekick at this time.

Note: To log back into the LT-3100 web interface you will use the new IP address of 192.168.1.1

Your system is now ready to be used with the Sidekick. Make sure that in the OCENS software your connection settings are set to: Default Connection: Sidekick Dialer and Type: Sidekick LT-3100

The connection may fail on the first try. Just try again.

12. Support Contact Information

You can reach OCENS Support via

Email: support@ocens.com or

Phone: 001.206.878.8270

Our address is:

OCENS
22608 Marine View Dr S, #300
Des Moines WA 98198
USA