

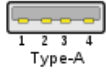
Thermal Printer and Thunderbird Setup Instructions for TCC Libraries

1. Download and install the Advanced Printer Driver v5.10 for the TM-T88VI Thermal Printer

1. Connect the printer to the computer using the provided USB cable.

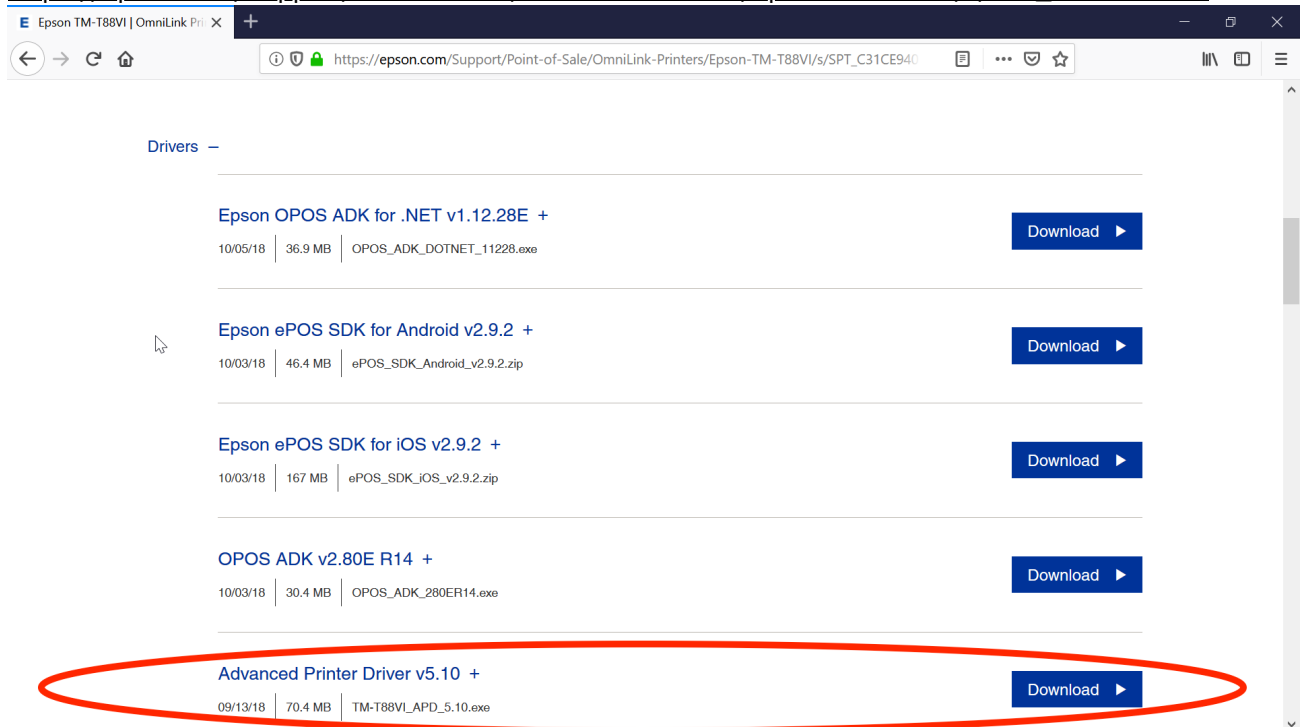


connects to the printer.

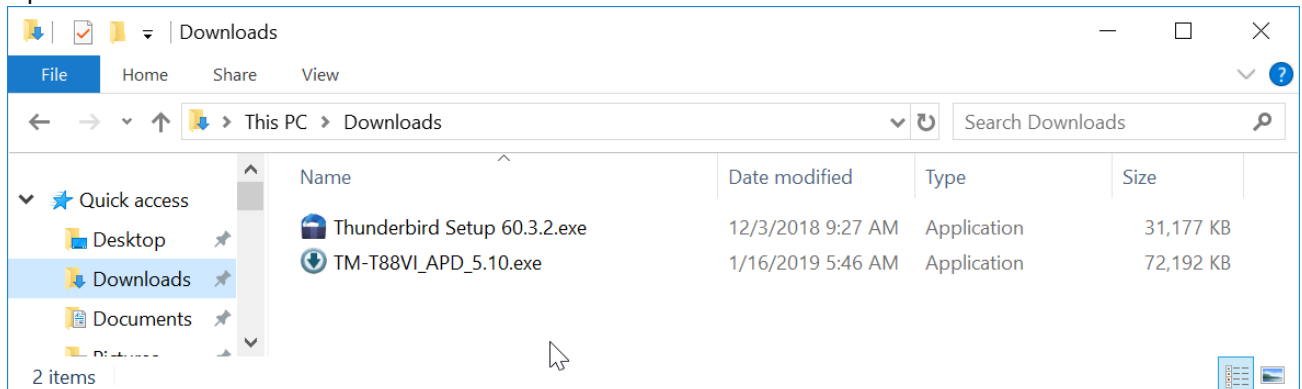


connects to the computer.

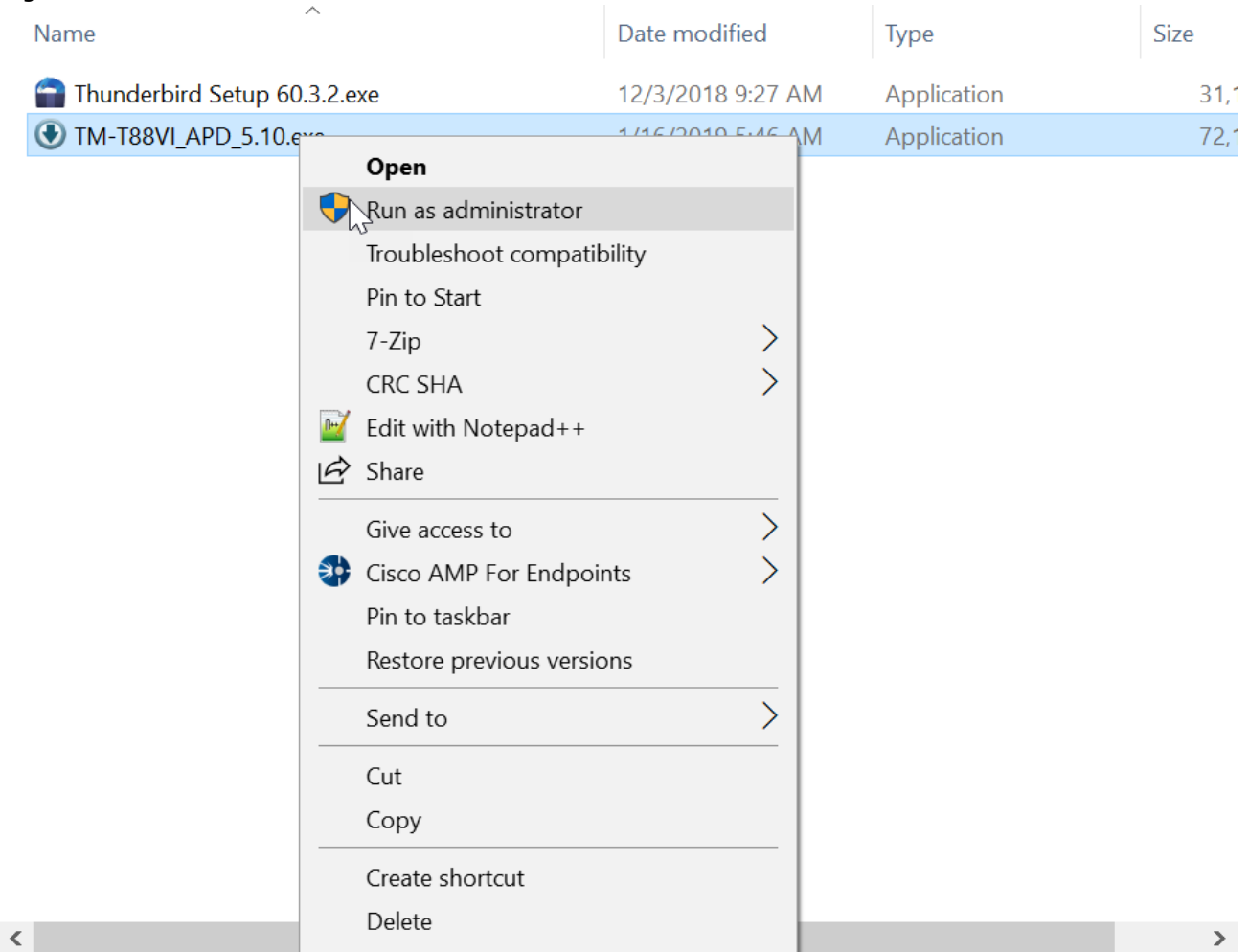
2. https://epson.com/Support/Point-of-Sale/OmniLink-Printers/Epson-TM-T88VI/s/SPT_C31CE94061



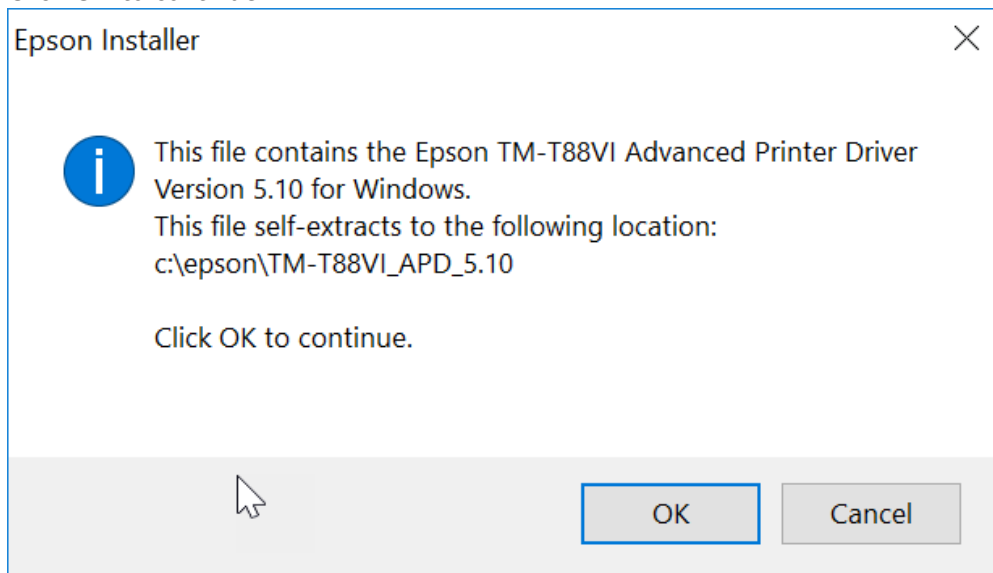
3. Open the Downloads Folder and find the downloaded driver.



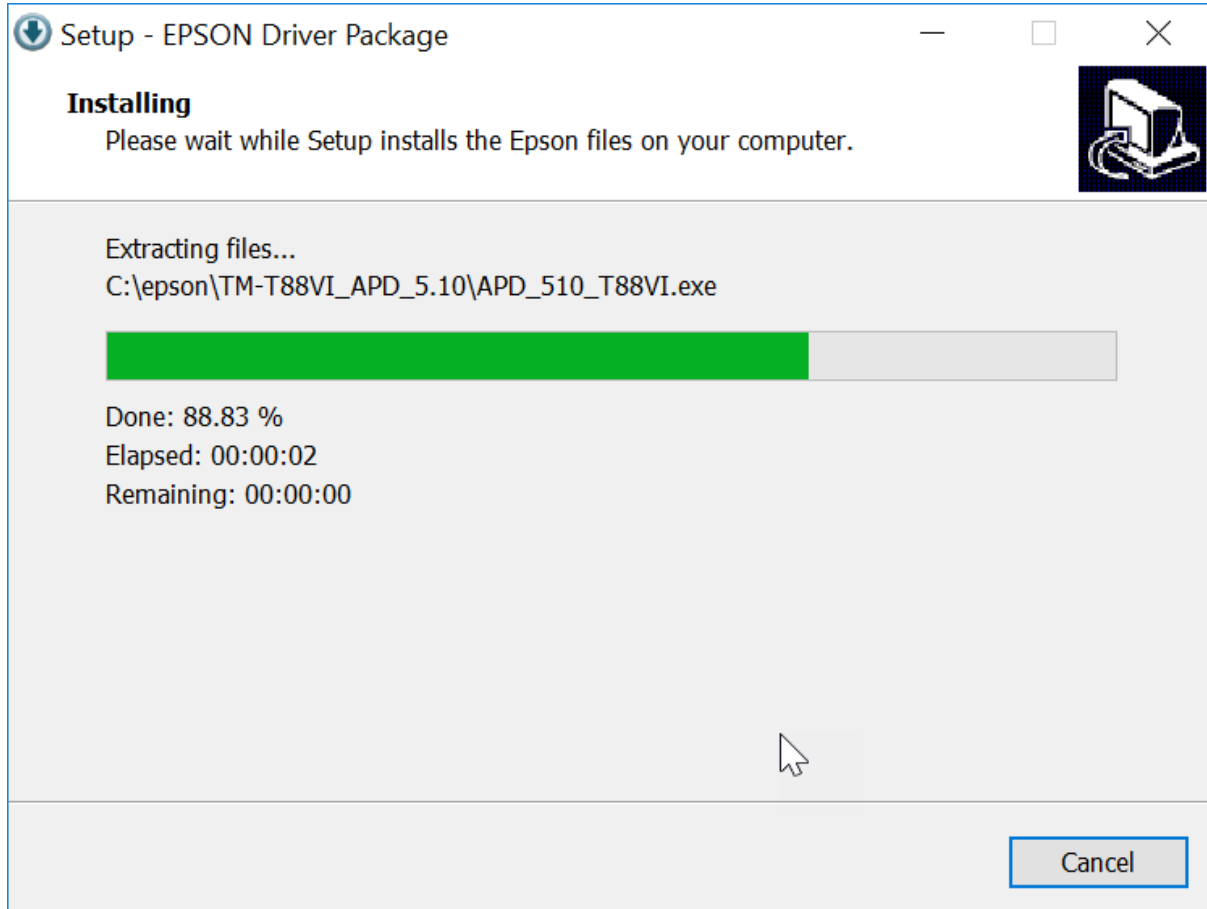
4. Right-click and select **Run as administrator**.



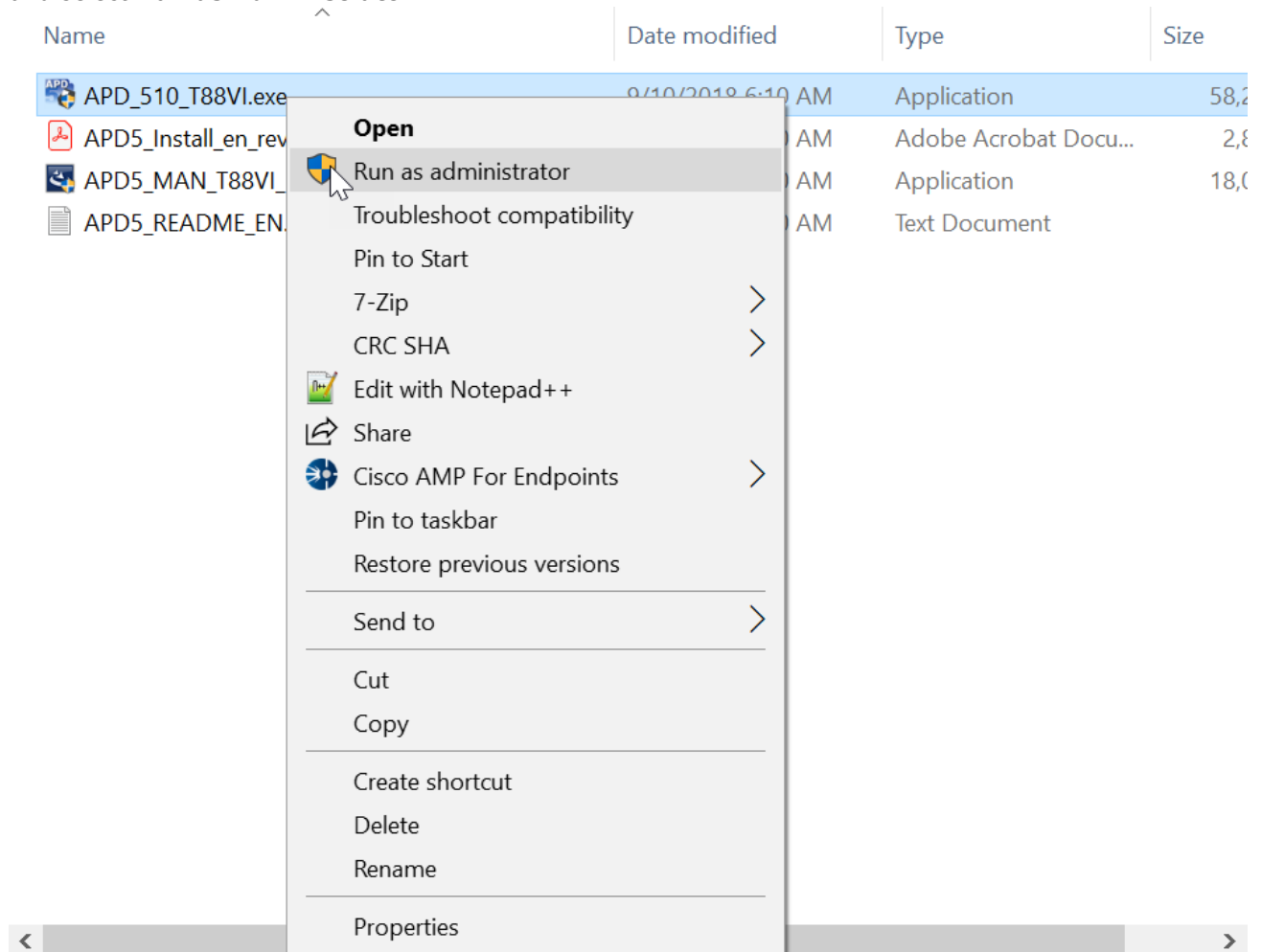
5. Click **OK** to continue.



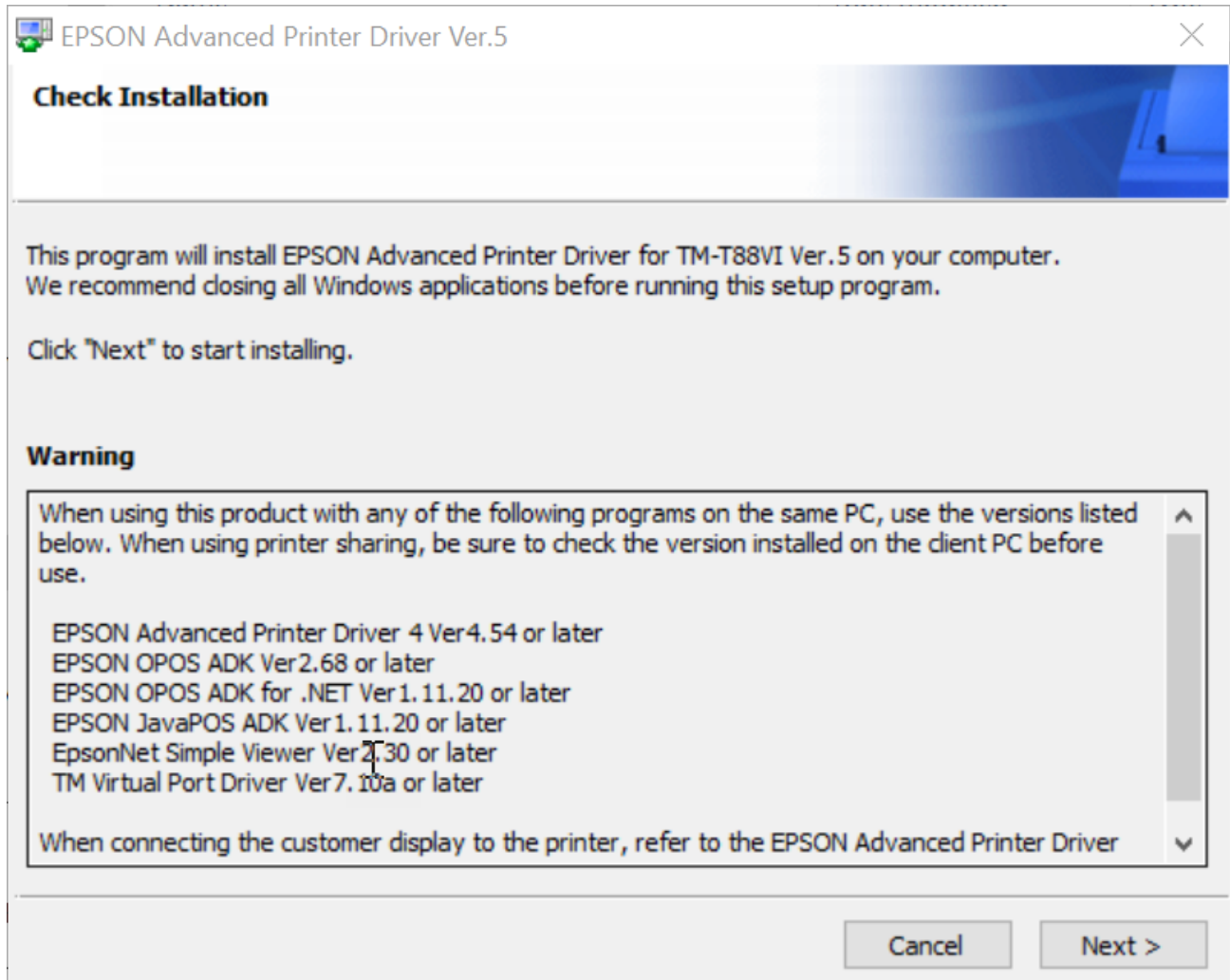
6. Wait while the installer unpacks.



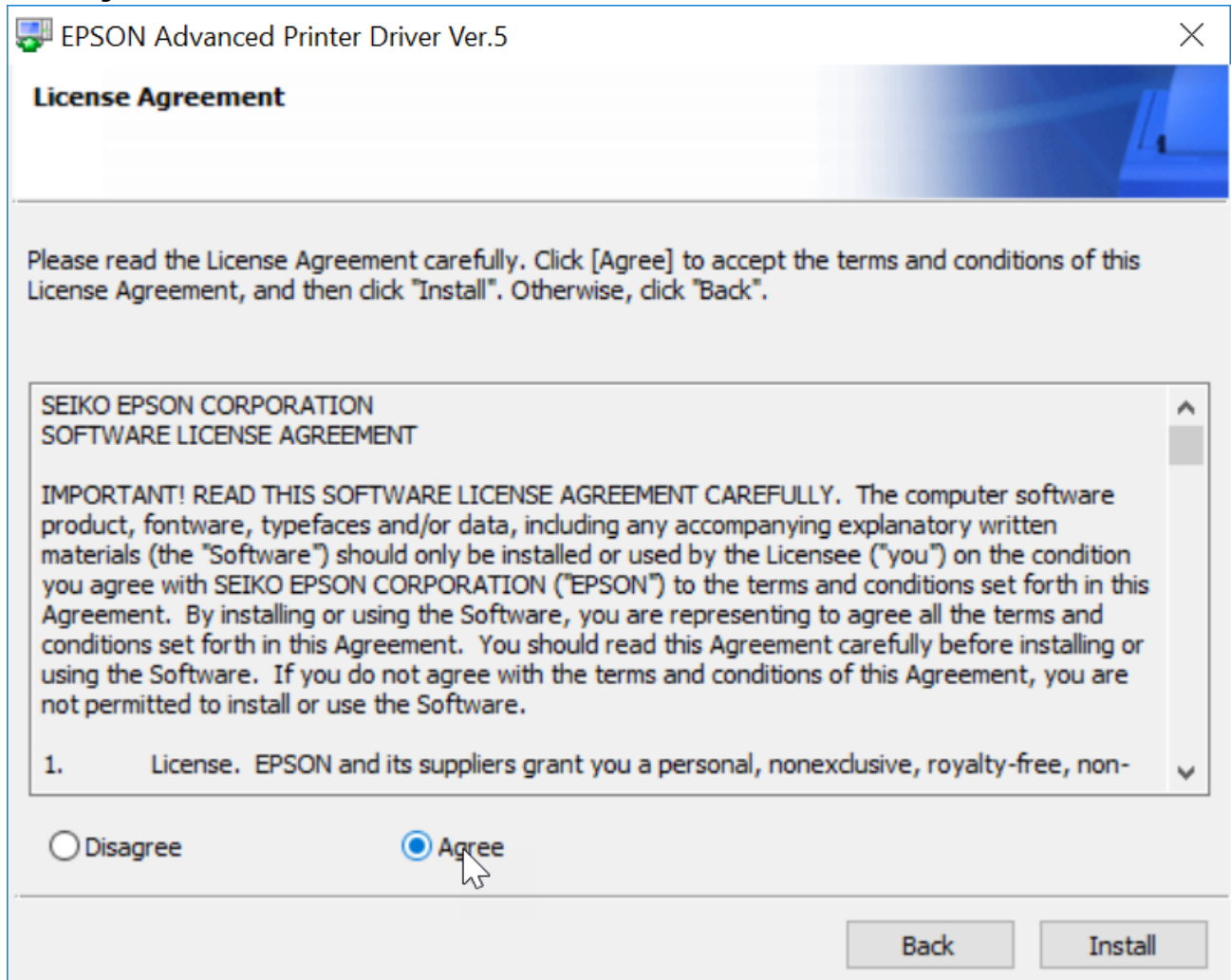
7. In the newly created folder that opens (C:\epson\TM-T88VI_APD_5.10), right-click **APD_510_T88VI.exe** and select **Run as Administrator**.



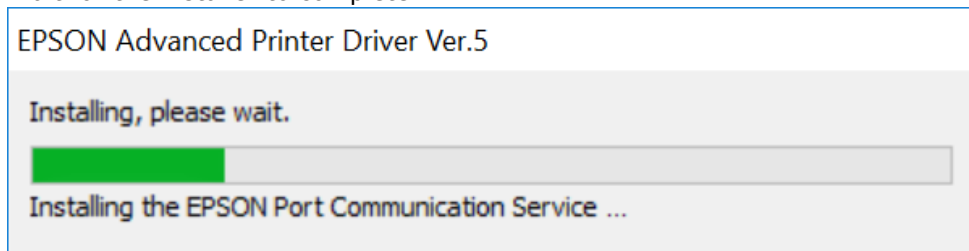
8. Click **Next**.



9. Select *Agree* and click **Install**.



10. Wait for the installer to complete.



11. Click **Next**.

EPSON Advanced Printer Driver Ver.5

Printer Registration

The printer is ready for registration.
Connect the printer to your computer and turn the printer power on.
Click "Next" to register the printer.

Next >

12. Change **Port Type** to **USB** and check the **Set as Default Printer** checkbox.

Register, Change and Delete EPSON TM Printer

File

1. Select Printer

Name	Model	Status
<New Printer>		

2. Printer

Model: EPSON TM-T88VI Receipt ▾

Name: Receipt5

☒ EPSON TM-T88VI Receipt

☐

☐

☐

Attention:
When connecting the customer display to the printer, refer to the EPSON Advanced Printer Driver Ver.5 for DM-D Install Manual.

3. Communication Settings

Port Type: COM ▾

Port: COM3: ▾

Baud Rate: 38400 ▾

Parity: NONE ▾

Stop Bits: 1 ▾

Flow Control: Hardware ▾

Data Bits: 8 ▾

4. Apply

☐ Set as Default Printer

Save Settings

Copy Delete

Test Print

5. Complete

Next

13. Click **Save Settings**.

Register, Change and Delete EPSON TM Printer

File

1. Select Printer

Name	Model	Status
<New Printer>		

2. Printer

Model: EPSON TM-T88VI Receipt ▾

Name: Receipt5

☒ EPSON TM-T88VI Receipt

☐

☐

☐

Attention:
When connecting the customer display to the printer, refer to the EPSON Advanced Printer Driver Ver.5 for DM-D Install Manual.

3. Communication Settings

Port Type: USB ▾

Port: Auto setup ▾

4. Apply

☒ Set as Default Printer

Save Settings

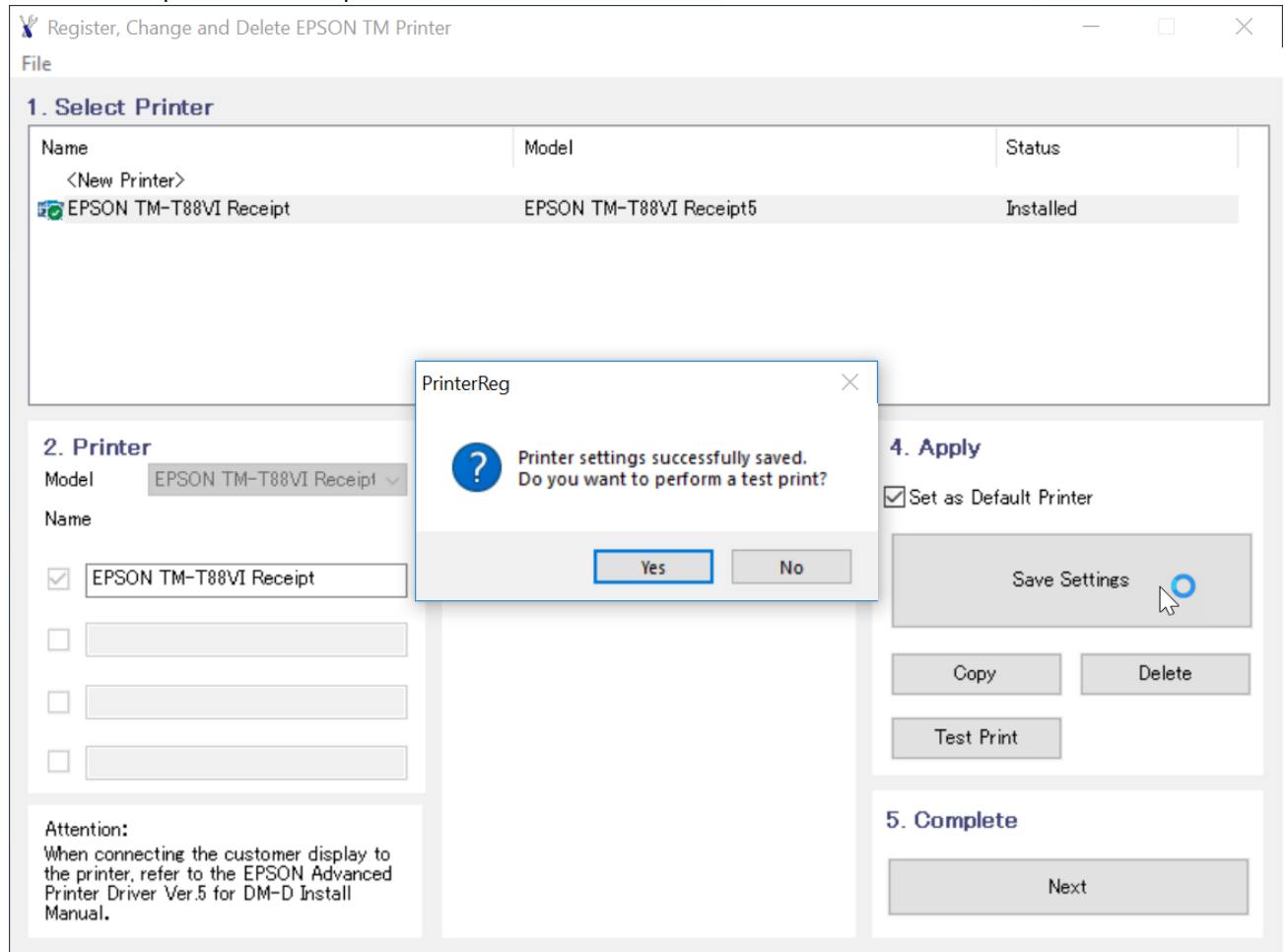
Copy Delete

Test Print

5. Complete

Next

14. Click **Yes** to perform a test print.




15. Click **Next**.

Register, Change and Delete EPSON TM Printer

File

1. Select Printer

Name	Model	Status
<New Printer>		
 EPSON TM-T88VI Receipt	EPSON TM-T88VI Receipt5	Installed

2. Printer

Model: EPSON TM-T88VI Receipt

Name:

- ☒ EPSON TM-T88VI Receipt
- ☐
- ☐
- ☐

Attention:
When connecting the customer display to the printer, refer to the EPSON Advanced Printer Driver Ver.5 for DM-D Install Manual.

3. Communication Settings

Port Type: USB

Port: ESDPRT001

4. Apply

☒ Set as Default Printer

Save Settings

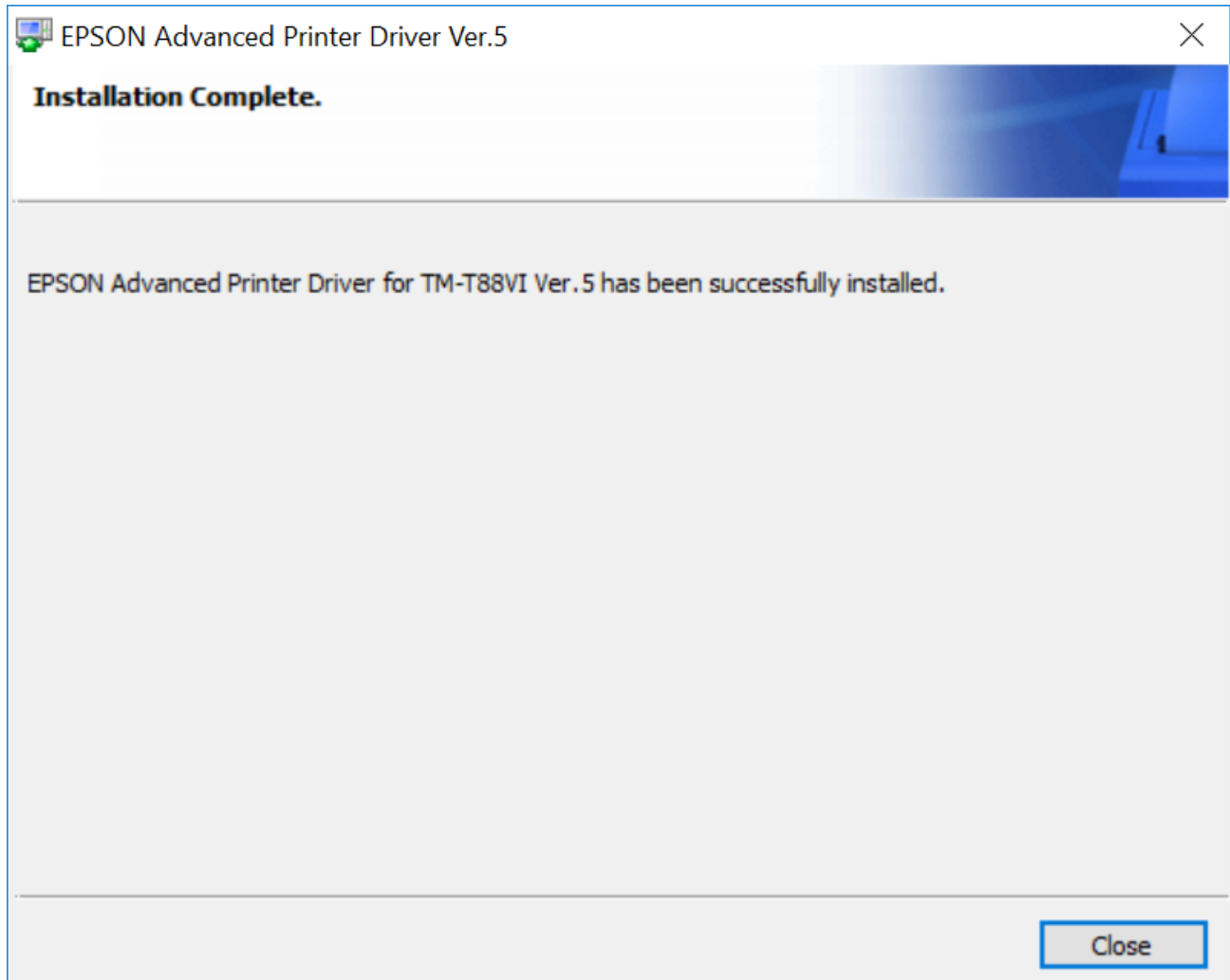
Copy Delete

Test Print

5. Complete

Next

16. Click **Close**.

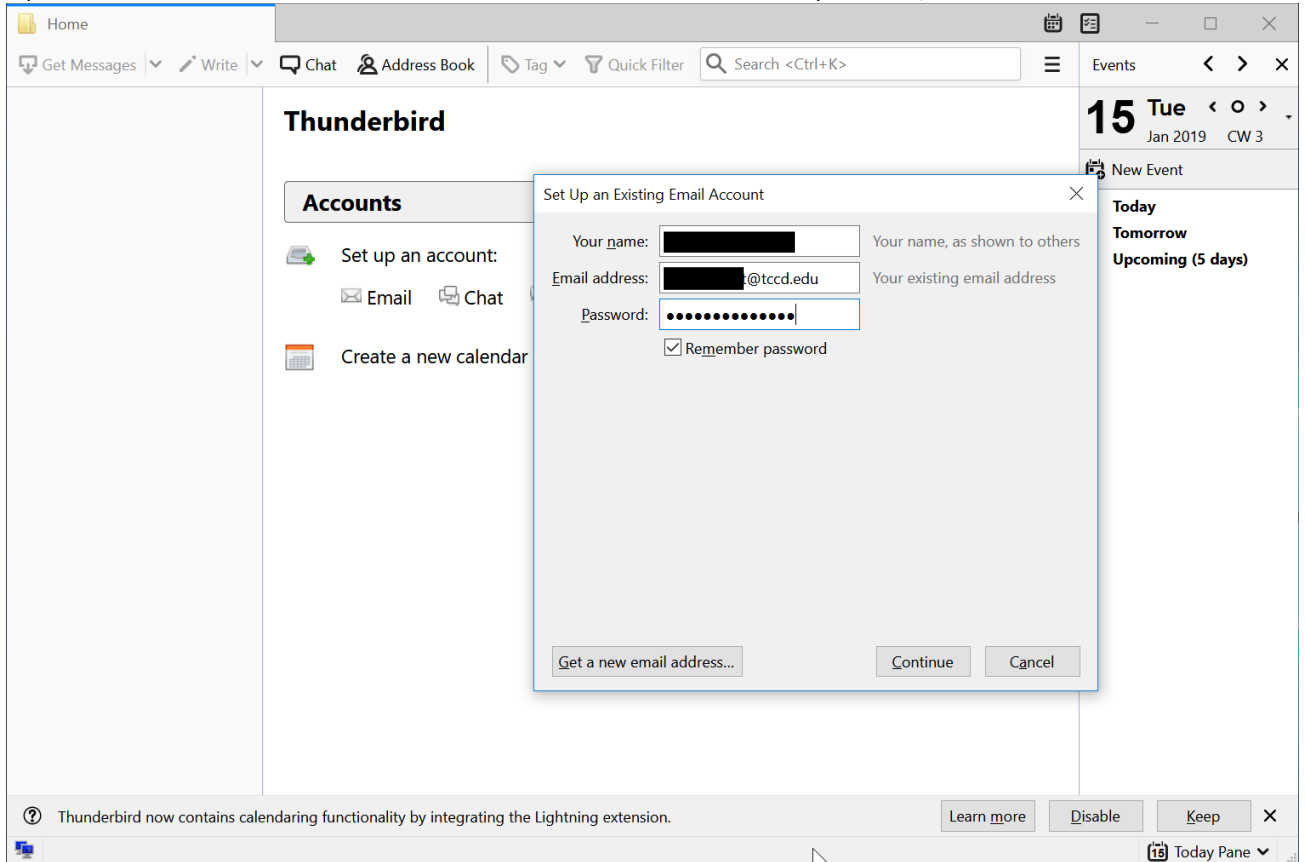


2. Download and install Thunderbird Email Client from Mozilla

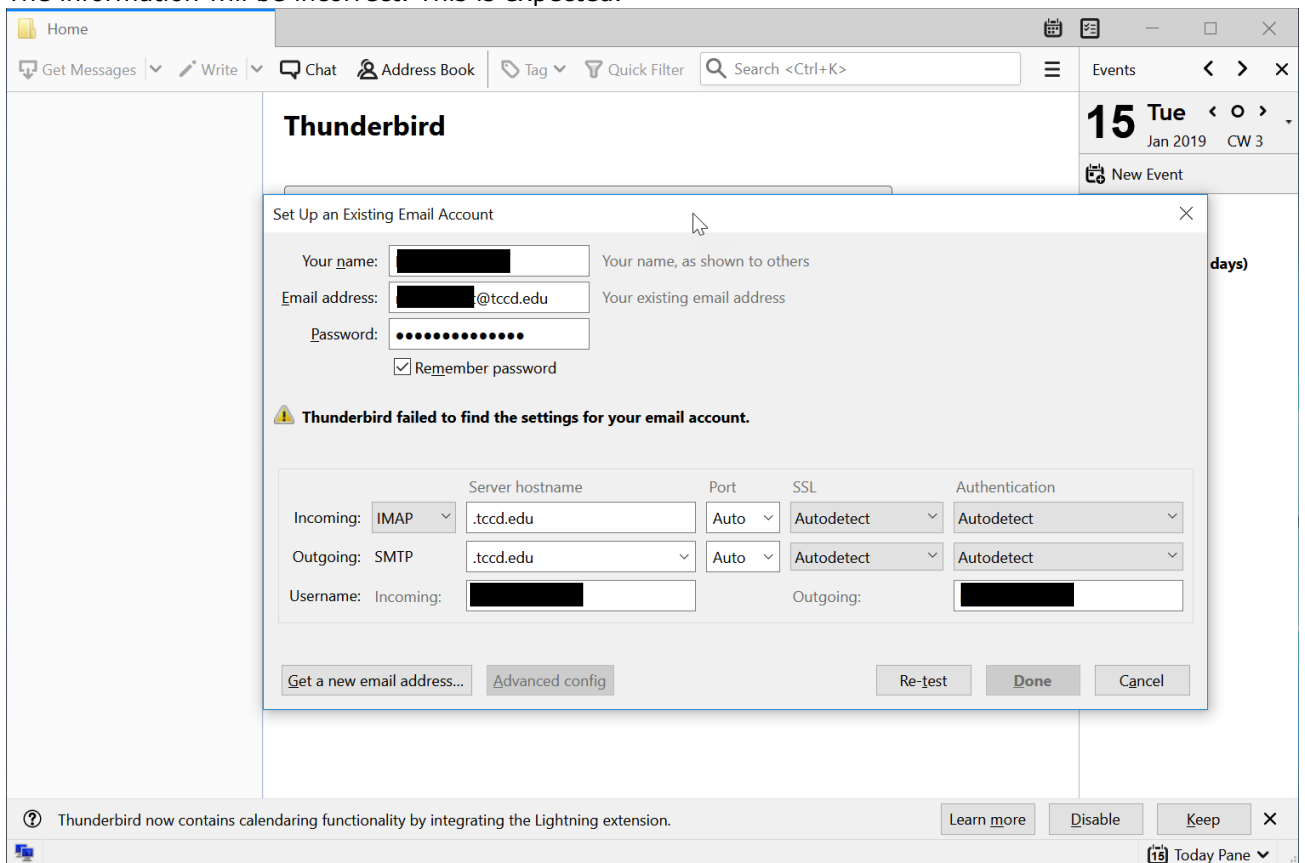
1. <https://www.thunderbird.net/en-US/>

2. Set up the email account:

1. Open Thunderbird and enter the account information into the setup screen, then click **Continue**.



2. The information will be incorrect. This is expected.



3. Enter the following using your campus-specific settings.

The screenshot shows the Thunderbird 'Set Up an Existing Email Account' dialog box. The fields are filled with placeholder text: 'Your name' is [REDACTED], 'Email address' is [REDACTED]@tccd.edu, and 'Password' is [REDACTED]. The 'Remember password' checkbox is checked. Below the fields, a warning icon and text state: 'Thunderbird failed to find the settings for your email account.' The settings table is as follows:

	Server hostname	Port	SSL	Authentication
Incoming: IMAP	outlook.office365.com	993	SSL/TLS	Autodetect
Outgoing: SMTP	outlook.office365.com	587	STARTTLS	Autodetect

At the bottom, there are fields for 'Username: Incoming:' and 'Outgoing:' with [REDACTED] text. Buttons at the bottom include 'Get a new email address...', 'Advanced config', 'Re-test', 'Done', and 'Cancel'. A status bar at the bottom of the window says: 'Thunderbird now contains calendaring functionality by integrating the Lightning extension.' with 'Learn more', 'Disable', 'Keep', and a close button.

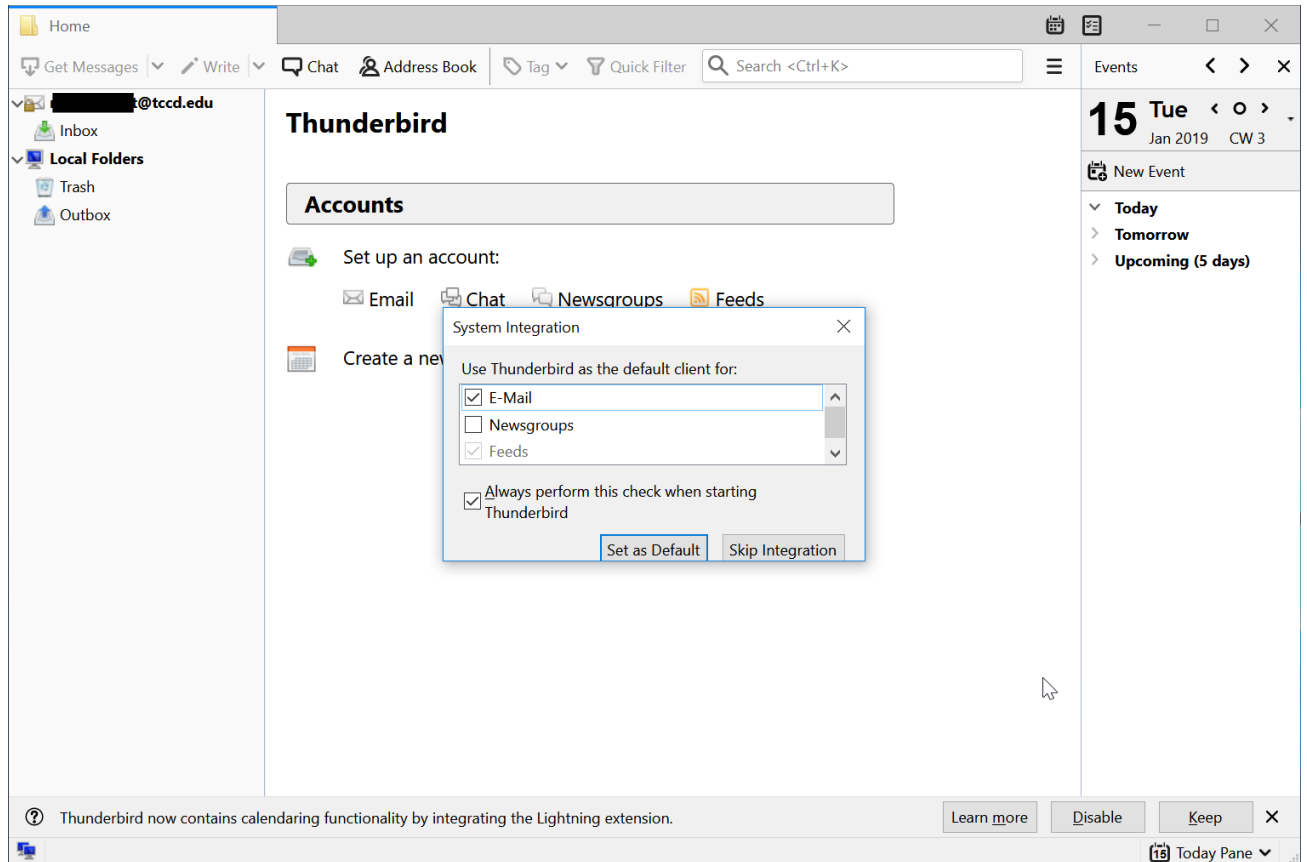
4. Click **Re-test**. If there are no errors, click **Done**.

The screenshot shows the same Thunderbird 'Set Up an Existing Email Account' dialog box, but the settings have been updated. The text above the settings table now reads: 'The following settings were found by probing the given server'. The settings table is as follows:

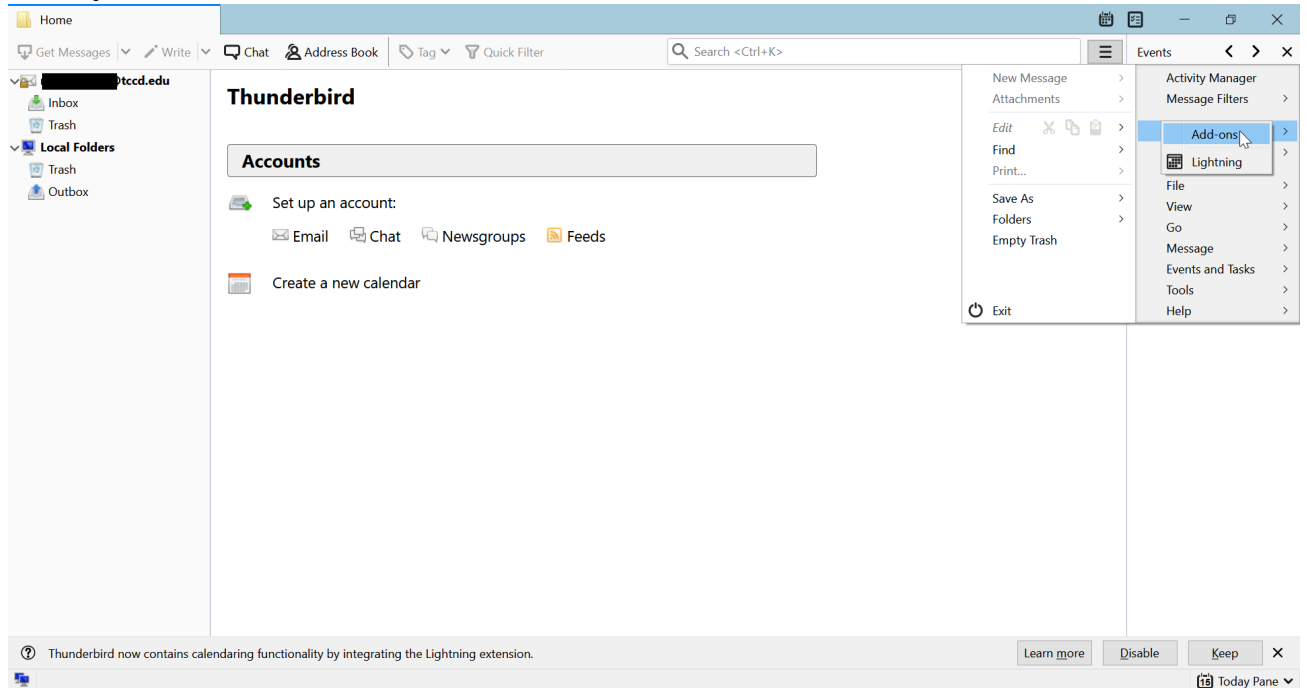
	Server hostname	Port	SSL	Authentication
Incoming: IMAP	outlook.office365.com	993	SSL/TLS	Normal password
Outgoing: SMTP	outlook.office365.com	587	STARTTLS	Normal password

The 'Re-test' button is highlighted with a mouse cursor. The 'Done' button is also visible. The status bar at the bottom remains the same.

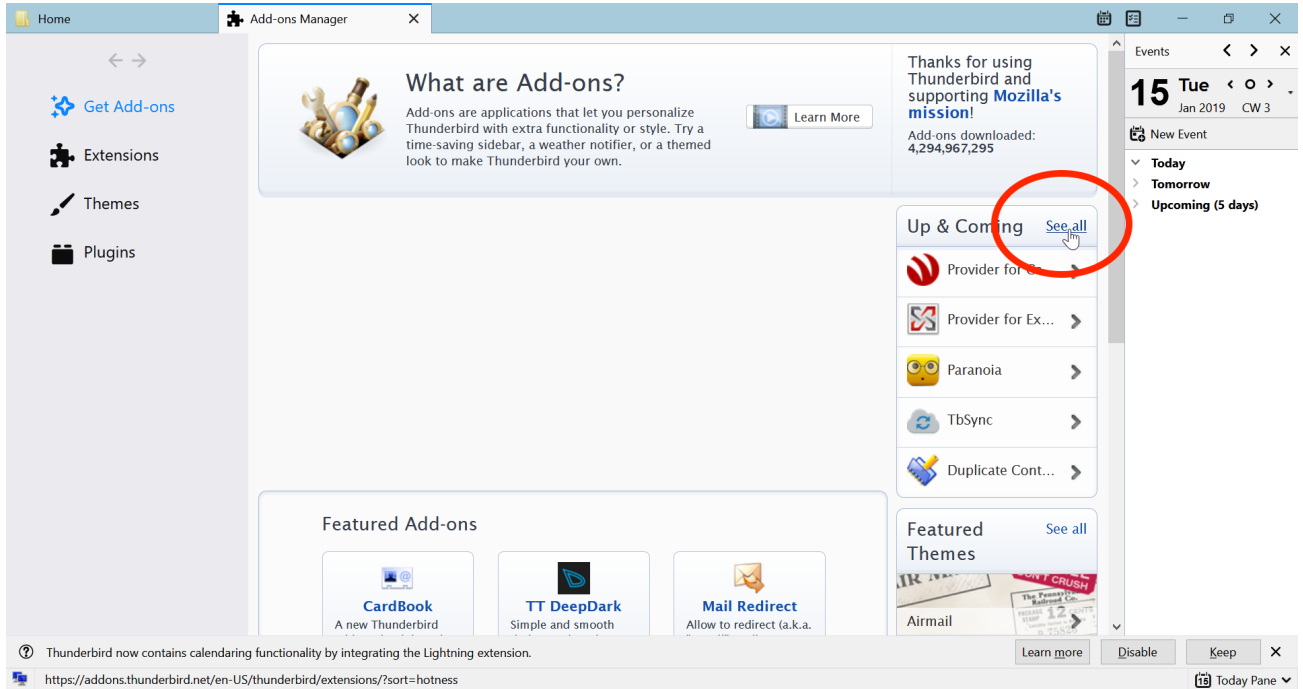
5. Click **Set as Default**.



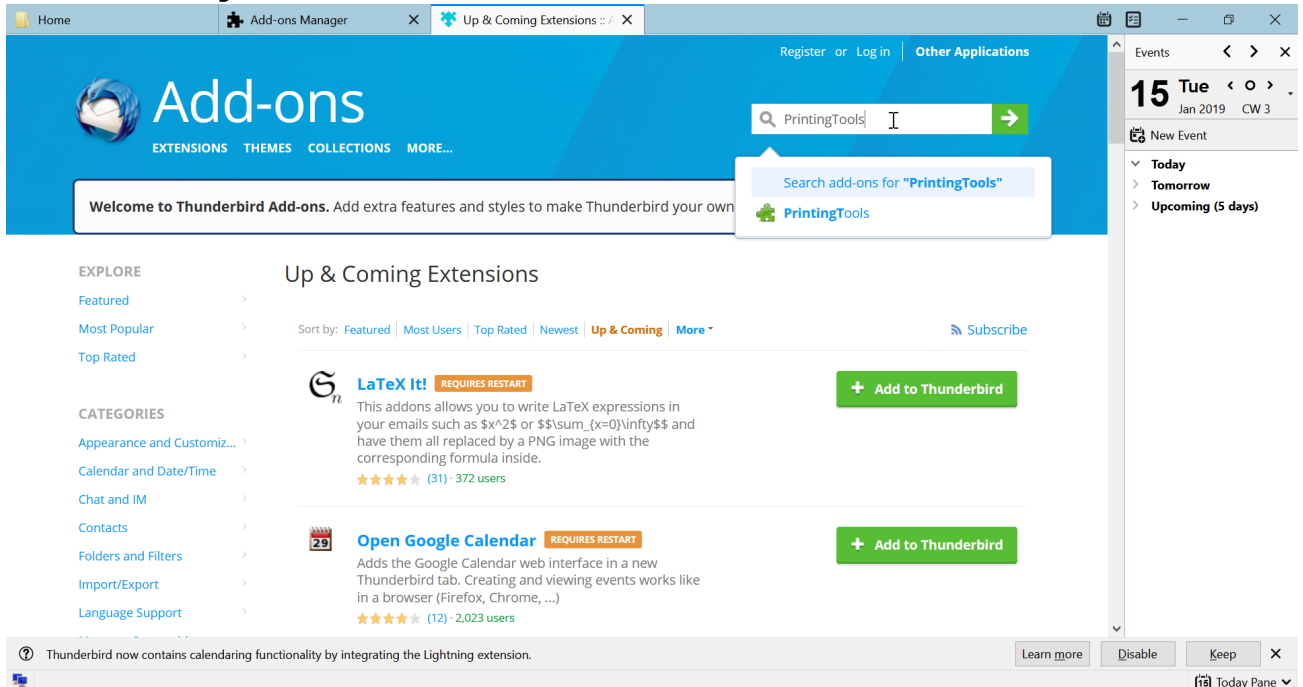
6. Click **Options** icon >> **Add-ons** >> **Add-ons**.



7. Click **See all**.



8. Search for *PrintingTools*.



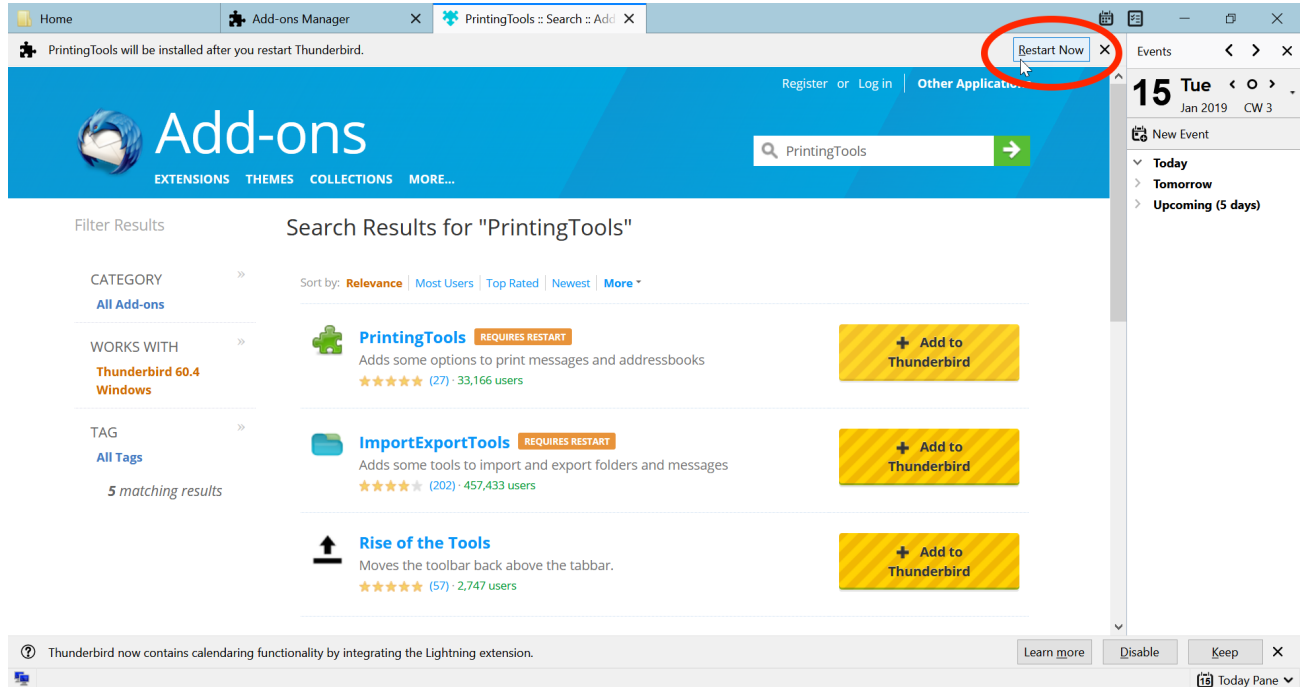
9. Click **Add to Thunderbird**.

The screenshot shows the Thunderbird Add-ons Manager interface. The top bar includes 'Home', 'Add-ons Manager', and a search bar with 'PrintingTools' entered. The main content area displays 'Search Results for "PrintingTools"' with a list of add-ons. The first add-on, 'PrintingTools', is highlighted with a yellow 'Add to Thunderbird' button. The second add-on, 'ImportExportTools', also has a yellow 'Add to Thunderbird' button. The third add-on, 'Rise of the Tools', has a yellow 'Add to Thunderbird' button. The fourth add-on, 'Header Tools Lite', has a yellow 'Add to' button. The left sidebar shows filters for 'CATEGORY' (All Add-ons), 'WORKS WITH' (Thunderbird 60.4 Windows), and 'TAG' (All Tags). The bottom status bar shows a message: 'Thunderbird now contains calendaring functionality by integrating the Lightning extension.' and a URL: 'https://addons.thunderbird.net/thunderbird/downloads/latest/printingtools/addon-330424-latest.xpi?src=search'.

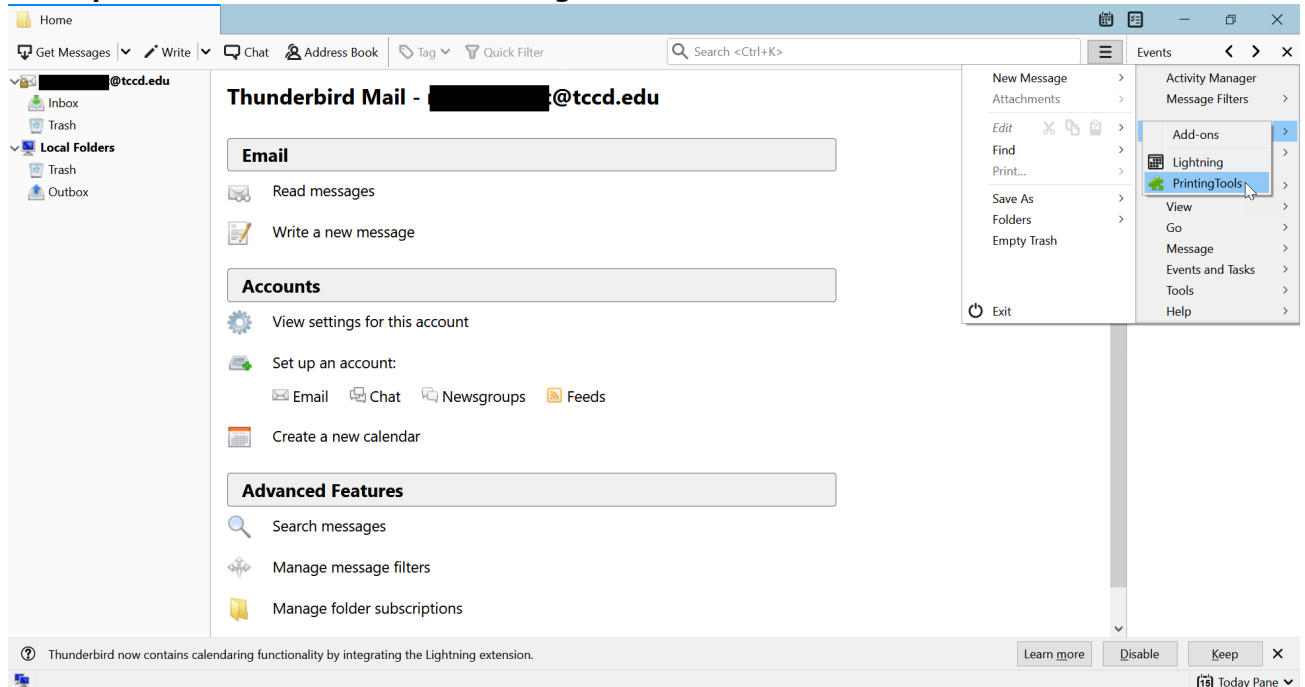
10. Click **Install Now**.

The screenshot shows a 'Software Installation' dialog box. It features a yellow warning triangle icon and the text: 'Install add-ons only from authors whom you trust. Malicious software can damage your computer or violate your privacy.' Below this, it states: 'You have asked to install the following item:'. A list item shows the 'PrintingTools' add-on with its icon and the URL: 'https://addons.thunderbird.net/thunderbird/downloads/latest/printingtools/addon-3'. At the bottom right, there are two buttons: 'Install Now' and 'Cancel'. A mouse cursor is pointing at the 'Install Now' button.

11. Click **Restart Now**.



12. Click **Options** icon >> **Add-ons** >> **PrintingTools**.



13. Set up PrintingTools as pictured below (Note: the *Headers order* tab is not displayed here because we are disabling headers).

PrintingTools ✕

Miscellaneous Style Headers order Global printing options

Options for messages printing

Date format: ☒ short (native) ☐ long and localized ☐ long UTC

☒ Enable customized view of the attachments' list

- ☐ Add a filetype icon
- ☐ Add p7m and vCard attachments

☐ Set a border around the headers

☒ Hide the headers

☐ Hide always extended headers

☒ Hide the images

☐ Resize the images too large

☐ Add received date

☐ Truncate the headers' lines longer than about chars.

☒ Maximum width for text:

☒ Hide inline attachments

Add before headers: ☒ Nothing ☐ User name ☐

☐ Add folder name

☐ Print just selection, when it exists

☒ Align the headers

☒ Show the options button in the preview window

OK Cancel

Miscellaneous Style Headers order Global printing options

☒ Use black as base color for text

☒ Use fonts with a size in pixel of Microsoft Sans Serif ▾ with size 10 ▾

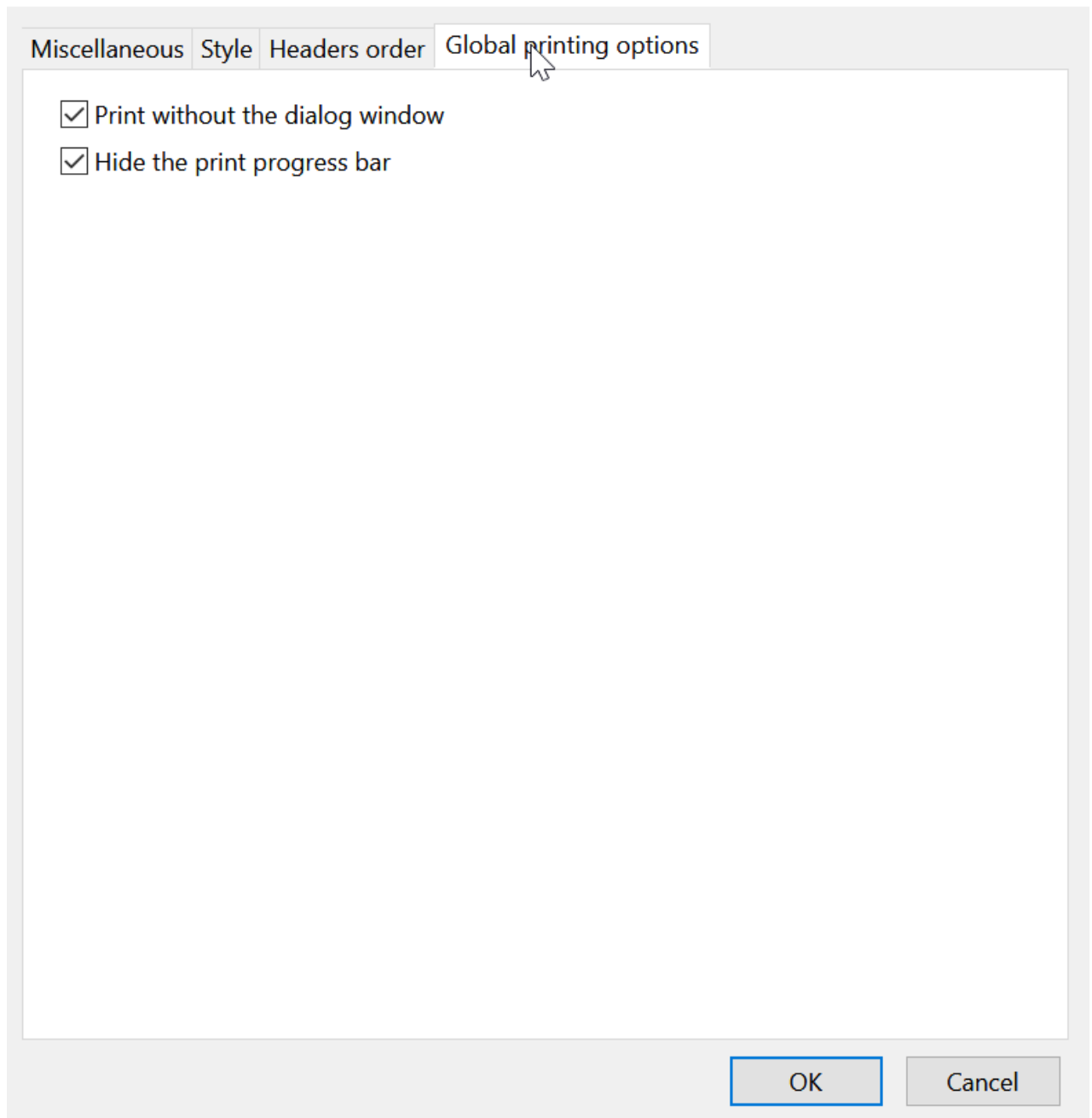
☒ for body message ☐ just for headers

☐ Use a style for quoted text Color: ■ Size: 10 ▾



OK

Cancel



The image shows a dialog box titled "PrintingTools" with a close button (✕) in the top right corner. The dialog has four tabs: "Miscellaneous", "Style", "Headers order", and "Global printing options". The "Global printing options" tab is selected, and a mouse cursor is pointing at it. Inside the dialog, there are two checked checkboxes: "Print without the dialog window" and "Hide the print progress bar". At the bottom right, there are two buttons: "OK" and "Cancel".

Miscellaneous Style Headers order Global printing options

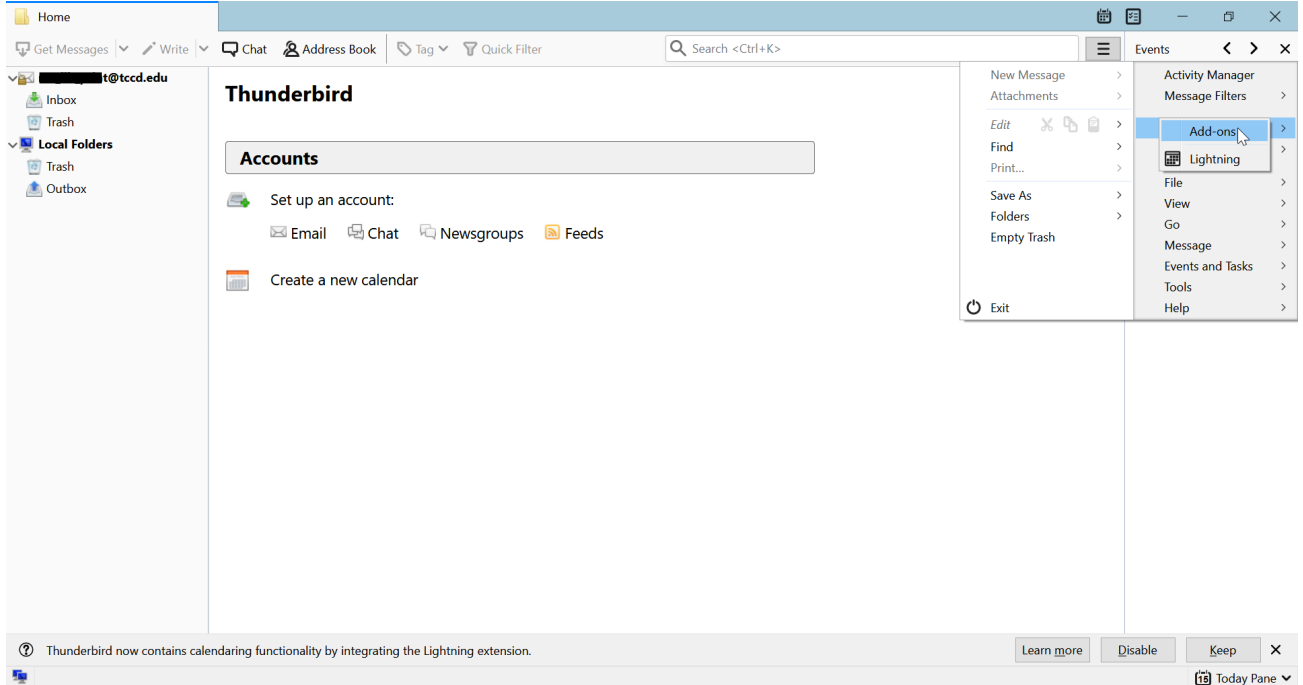
☒ Print without the dialog window

☒ Hide the print progress bar

OK Cancel

14. Click **OK** to close the *PrintingTools* options window.

15. Click **Options** icon >> **Add-ons** >> **Add-ons** (again).



16. Click **See all** (again).



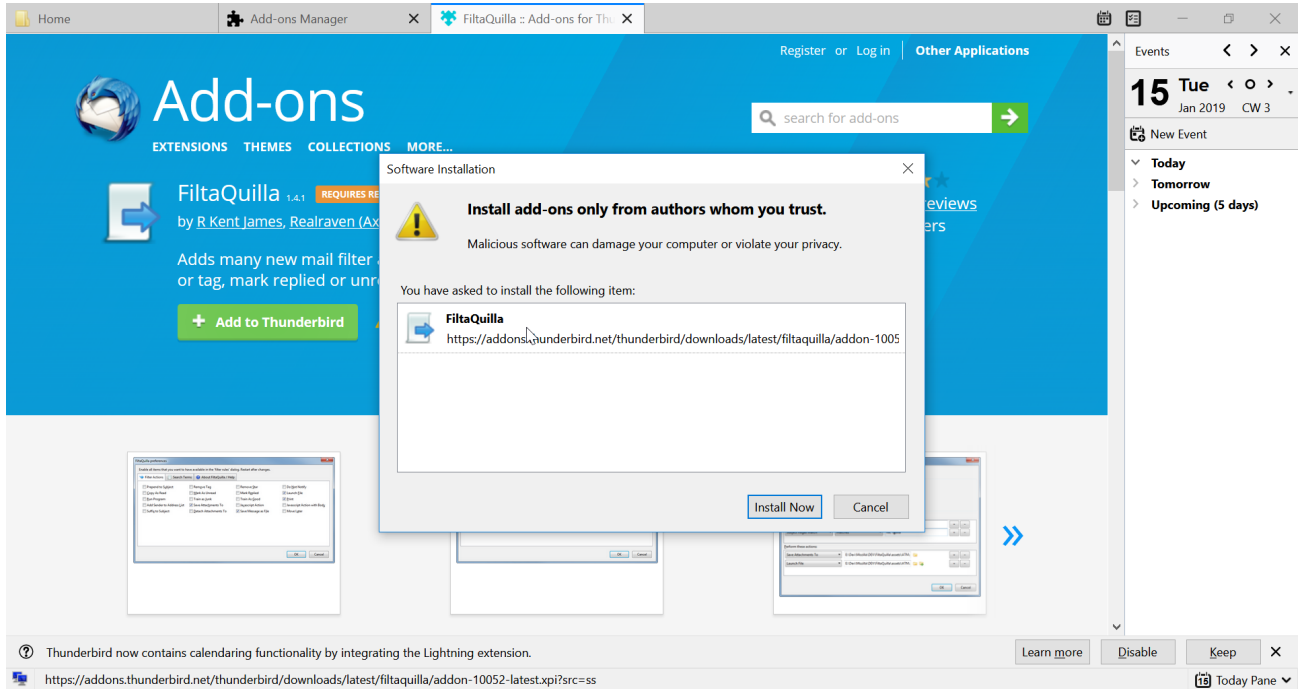
17. Search for *FiltaQuilla*.

The screenshot shows the Thunderbird Add-ons Manager interface. The top navigation bar includes 'Home', 'Add-ons Manager', and 'Up & Coming Extensions'. A search bar at the top right contains the text 'filta'. Below the search bar, a dropdown menu displays 'Search add-ons for "filta"' and lists 'FiltaQuilla' as a result. The main content area is titled 'Up & Coming Extensions' and lists several add-ons: 'LaTeX It!', 'Open Google Calendar', and 'Provider for CalDAV & CardDAV'. Each add-on has a description, a star rating, and a green '+ Add to Thunderbird' button. The right sidebar shows the date '15 Tue' and a calendar view.

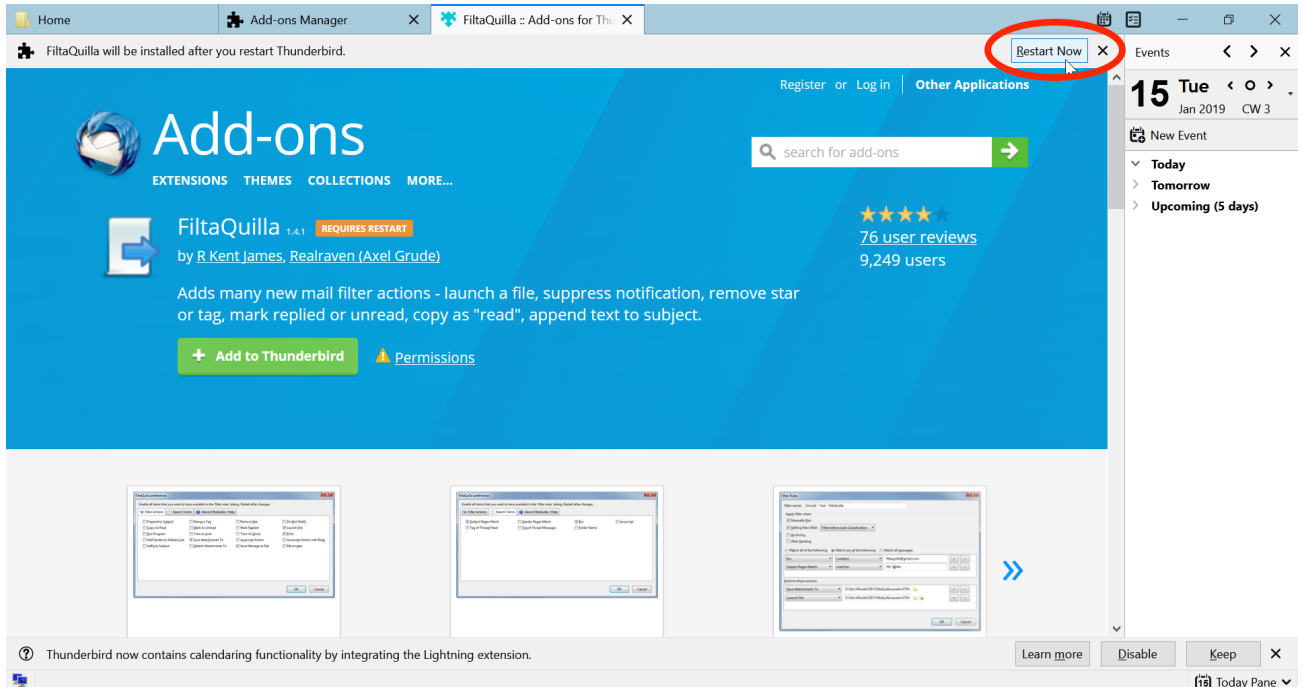
18. Click **Add to Thunderbird**.

The screenshot shows the Thunderbird Add-ons Manager interface with the 'FiltaQuilla' add-on selected. The add-on is by 'R Kent James, Realraven (Axel Grude)' and has a rating of 4.5 stars from 76 user reviews and 9,249 users. The description states: 'Adds many new mail filter actions - launch a file, suppress notification, remove star or tag, mark replied or unread, copy as "read", append text to subject.' A green '+ Add to Thunderbird' button is highlighted with a mouse cursor. Below the main description, there are three screenshots of the add-on's configuration windows. The right sidebar shows the date '15 Tue' and a calendar view.

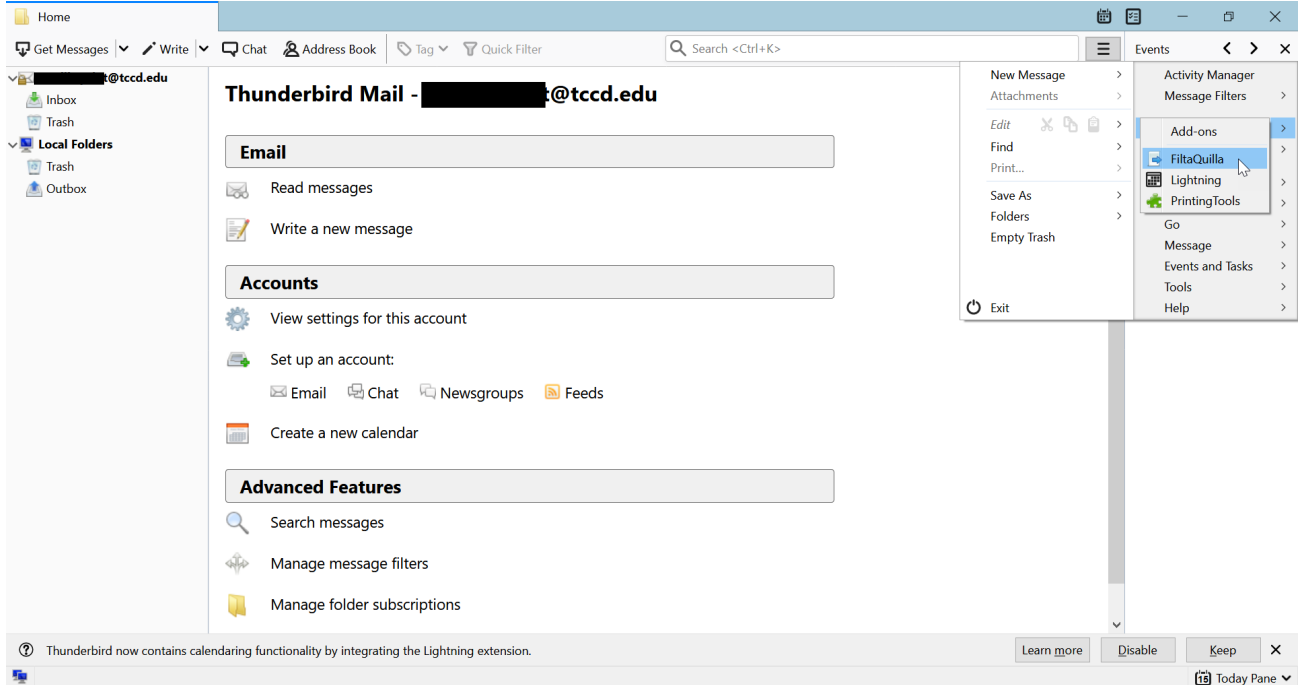
19. Click **Install Now**.



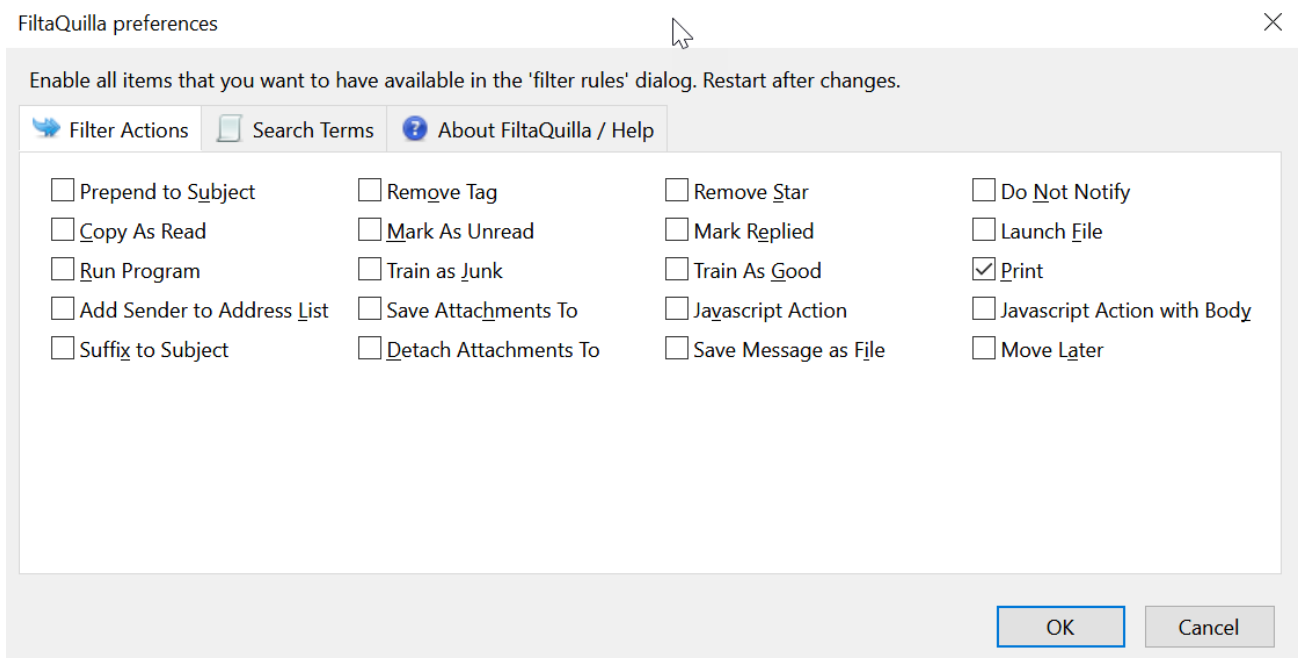
20. Click **Restart Now**.

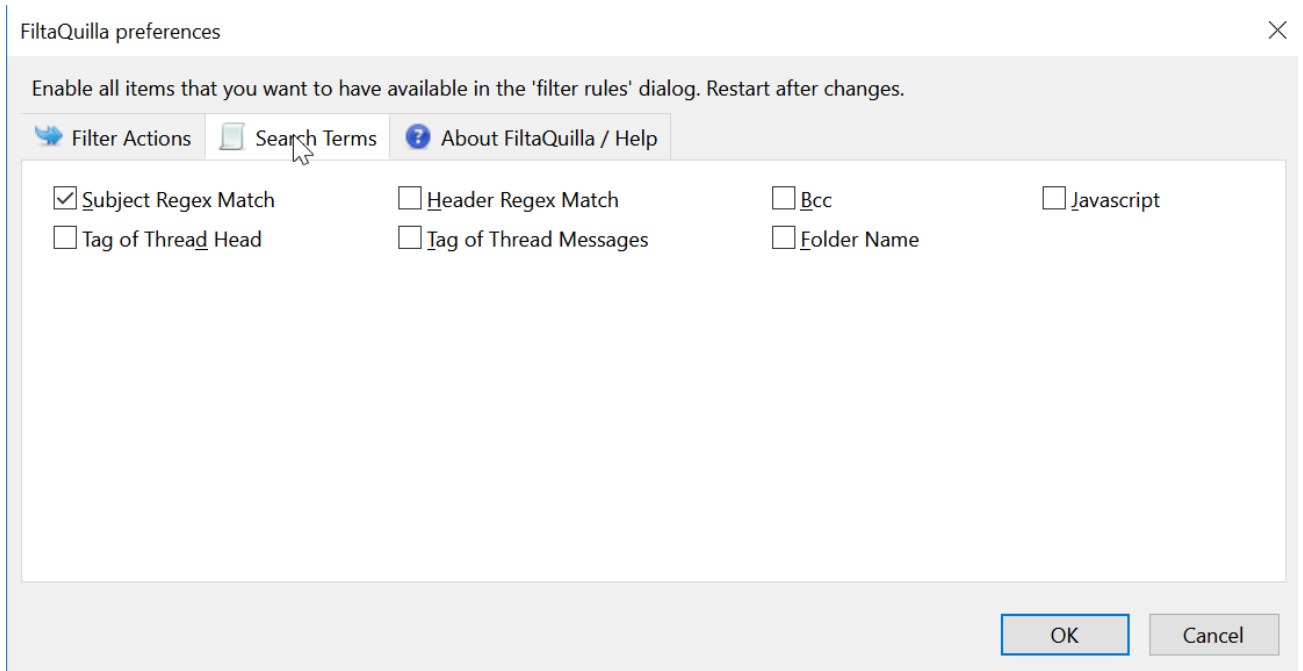


21. Click **Options** icon >> **Add-ons** >> **FiltaQuilla**.



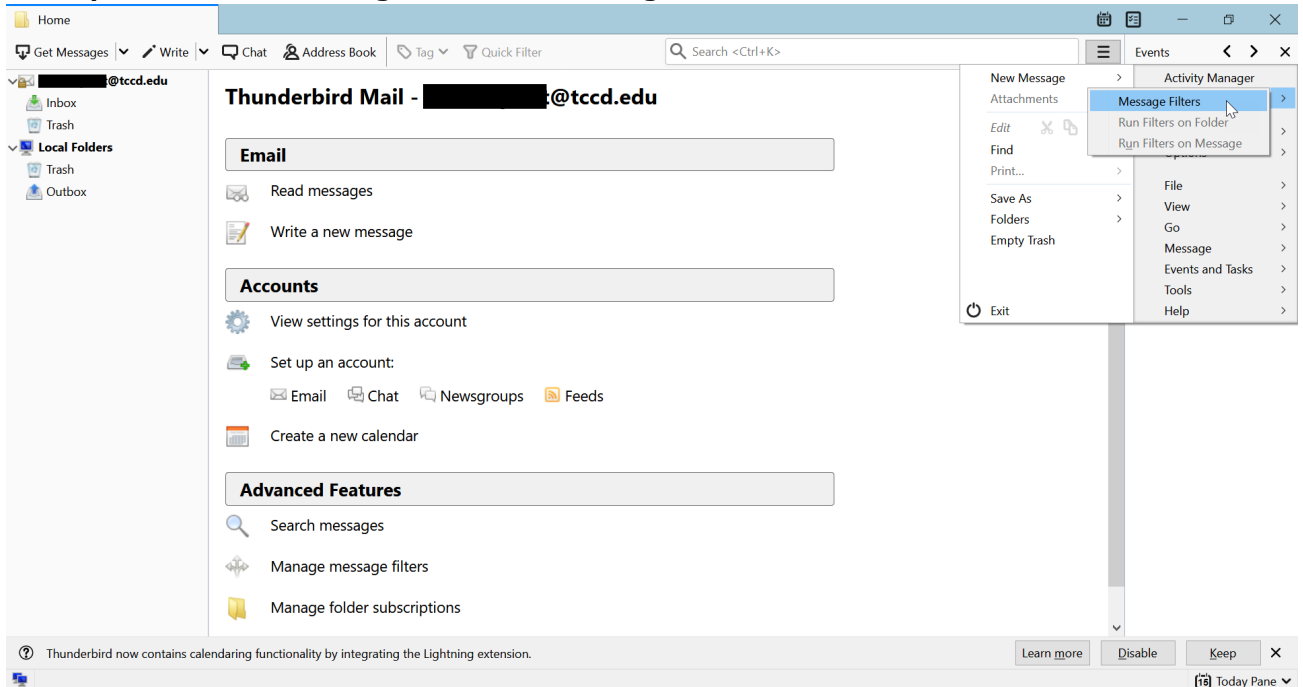
22. Set up *FiltaQuilla* as pictured below.



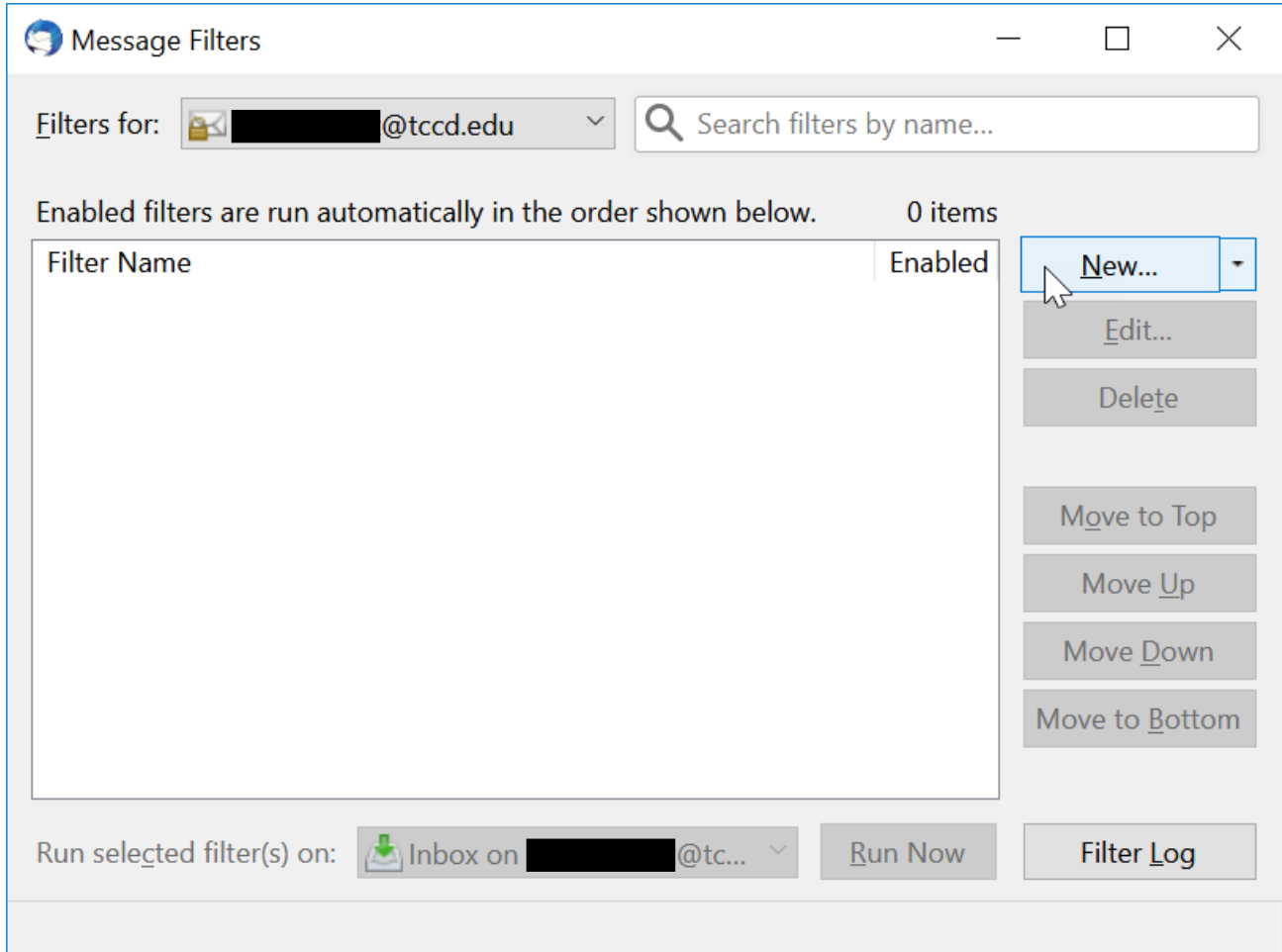


23. Click **OK** to close the *FiltaQuilla* preferences window.

24. Click **Options** icon >> **Message Filters** >> **Message Filters**.



25. Click **New**.



26. Create the filter as pictured below, then click **OK**.

Filter Rules

Filter name: Auto Print Loan Receipt Letters

Apply filter when:

☒ Manually Run

☒ Getting New Mail: Filter before Junk Classification

☐ Archiving

☐ After Sending

☒ Match all of the following

☐ Match any of the following

☐ Match all messages

Subject

contains

Loan Receipt Letter

+

-

Perform these actions:

Print

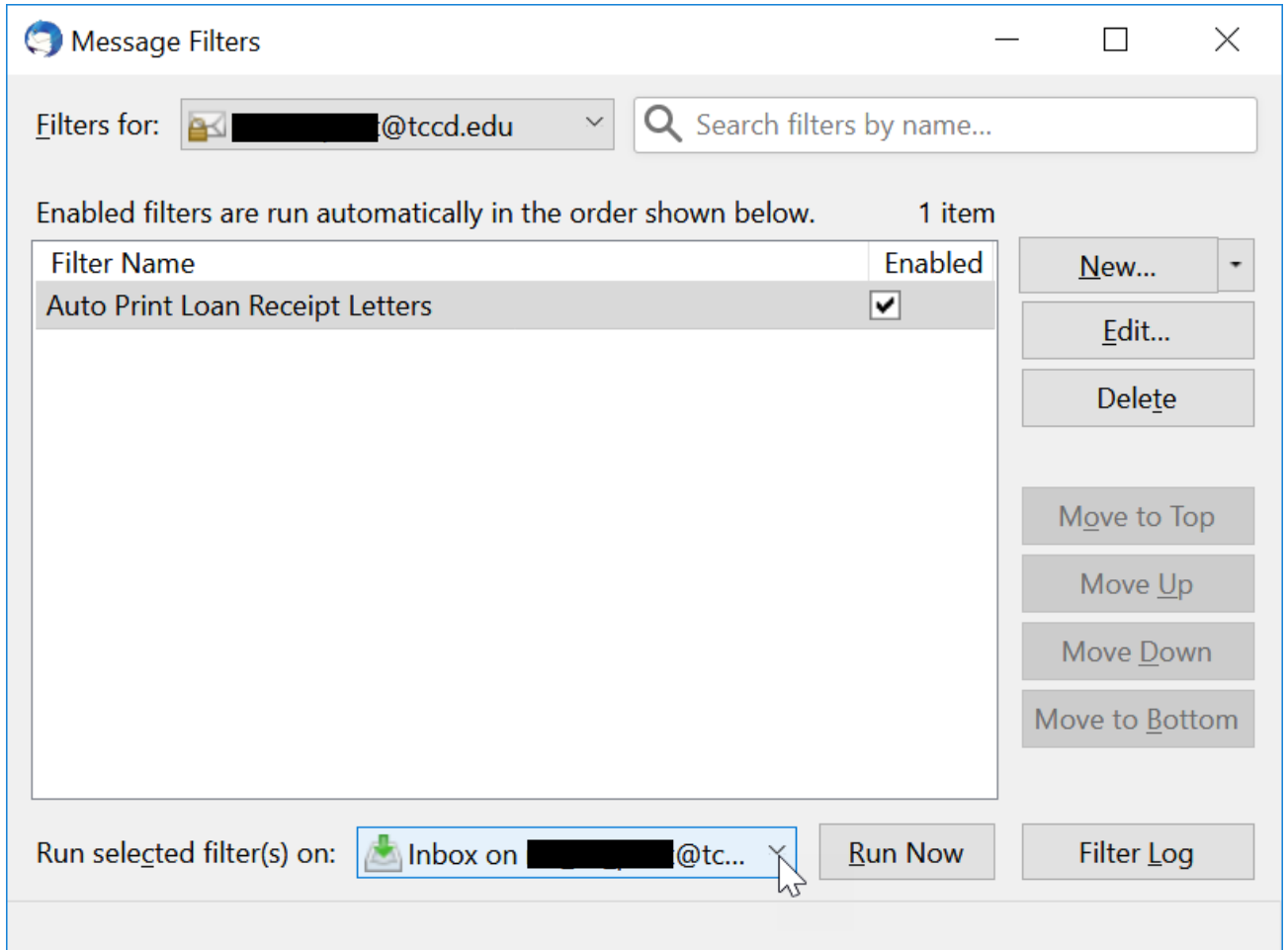
+

-

OK

Cancel

27. Make sure your *Message Filters* screen looks like this (with your campus account information).
If you have received any Loan Receipt Letters, you can click **Run Now** to test your printer, otherwise, click the **X** to close the window.



28. Leave Thunderbird running to automatically print incoming Loan Receipt Letters.