

# Synchronizing with Thunderbird

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[Thunderbird](#) is a feature-rich and mature mail client that can be turned into a full-fledged Personal Information Manager (PIM). Since version 102, it supports address book synchronization via CardDAV and automatic discovery of calendars and address books available on the server.

## Recommended method

Since Thunderbird 102, the CardDAV & CalDAV protocols are natively supported.

## Contacts

1. On the address book view, click the down arrow near **New Address Book** and choose **Add CardDAV Address Book**.
2. In the next window, type your **Username** and **Location** (Server URL).
3. The next window will ask for your username and password for this account.
4. The previous window will be refreshed and ask you which address books you wish to sync.
5. Choose and then click **Continue**.

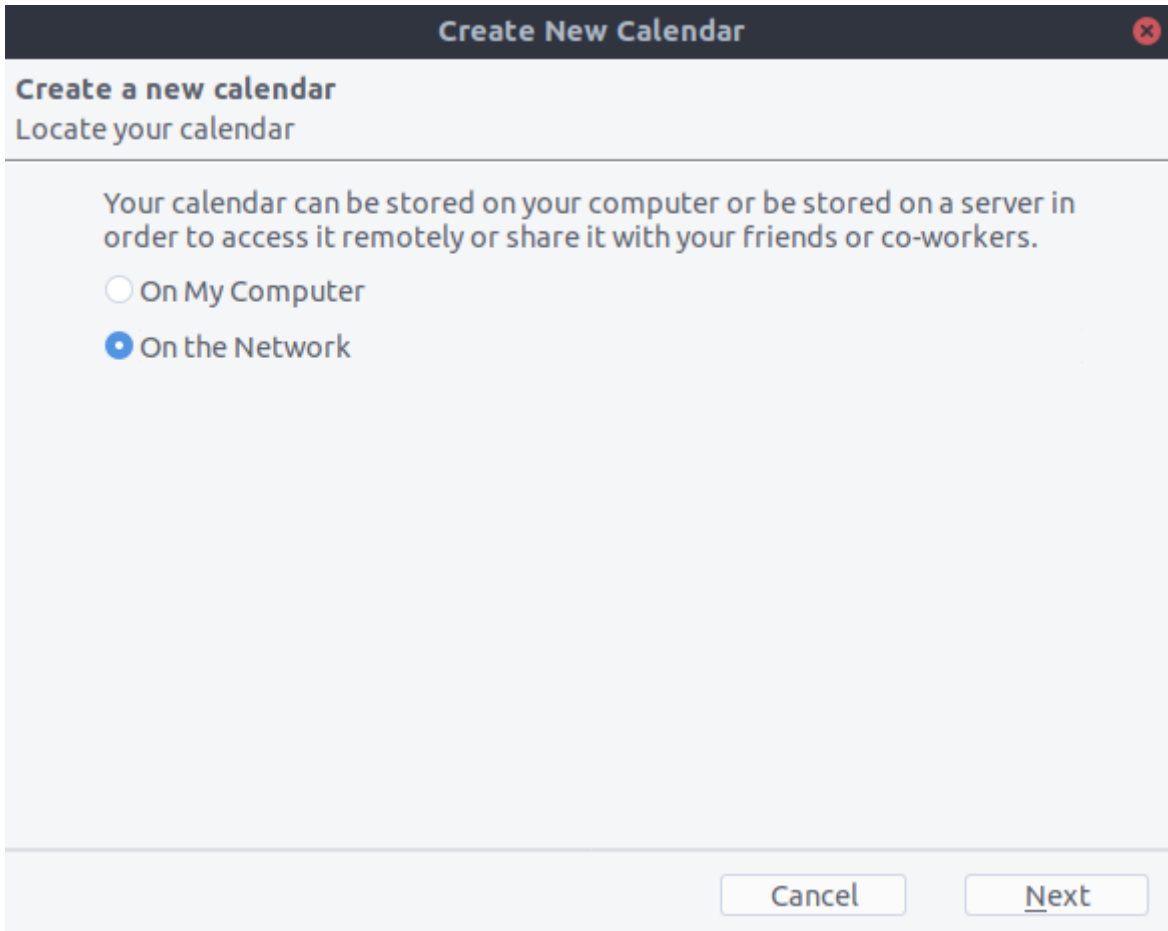
If you later want to add a new address book, you can redo all of those steps and only the books not already synchronized will be suggested.

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If your account uses two-factor authentication, you need a [dedicated app password](#) for login rather than your regular password.

## Calendars

1. Go to the calendar view in Thunderbird and select the **New Calendar...** button at the bottom of the left side panel.
2. Choose **On the network**:



3. Type your **Username** and **Location** (Server URL), then click on **Find Calendars**.
4. Choose which calendars you want to add and click **Subscribe**

Same thing here, if you later want to add more calendars, just redo the procedure.

## Alternative: Using the CardBook add-on (Contacts only)

[CardBook](#) is an advanced alternative to Thunderbird's address book, which supports CardDAV.

1. Click the CardBook icon in the upper right corner of Thunderbird:



2. In CardBook:

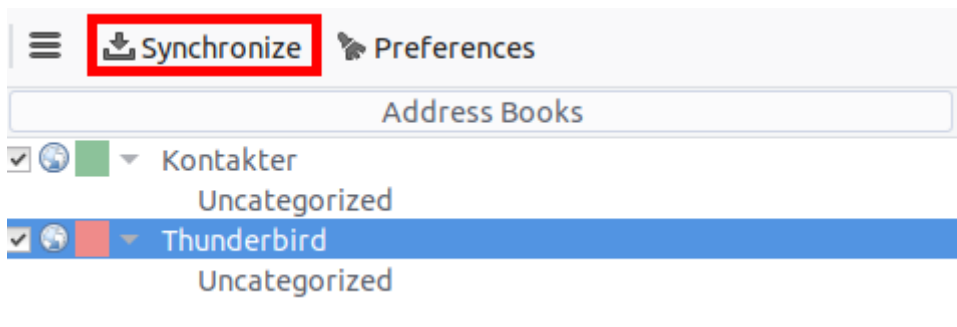
- Go to Address book > New Address book **Remote** > Next
- Select **CardDAV**, fill in the address of your Nextcloud server, your user name and password

A screenshot of the 'Add a new address book' dialog box. The title bar says 'Add a new address book'. The main heading is 'Add a new address book' and the subtitle is 'Type and location of the new remote address book.' Under the 'Type' section, it asks 'What is the type of your remote address book? : (Caution: Google does NOT conform to vCard standards)'. There are three radio buttons: 'CardDAV' (selected), 'Google', and 'Apple'. Under the 'Connection' section, it says 'For a CardDAV type, enter the URL of your remote address book. You may try to use a partial URL (example : http(s)://carddav.example.org). For a Google address book, don't specify this field.' There is a 'URL' text box. Below that, it says 'Enter the credentials for accessing your address book. For a Google address book, the username should be your Google email.' There are 'Username' and 'Password' text boxes, and a 'Show' checkbox. At the bottom right is a 'Validate' button. At the very bottom are 'Cancel', 'Back', and 'Next' buttons.

3. Click on "Validate", click Next, then choose the name of the address book and click Next again:

A screenshot of the 'Add a new address book' dialog box, showing the 'Address book properties' step. The title bar says 'Add a new address book'. The main heading is 'Add a new address book' and the subtitle is 'Address book properties'. There are several fields: 'Name' (text box with 'Thunderbird'), 'Color' (color picker with a green square), 'vCard' (dropdown menu with '3.0'), 'Expected date format' (dropdown menu with 'YYYYMMDD'), 'Read-only mode' (checkbox), and 'Use urn:uuid' (checkbox). At the bottom right are 'Cancel', 'Back', and 'Next' buttons.

4. When you are finished, CardBook synchronizes your address books. You can always trigger a synchronization manually by clicking the **Synchronize** button in CardBook:



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☐ cocobook-sync ☐☐ 2026-10-29 01:09:09 UTC