

How To Synchronize Mozilla’s Thunderbird (w/Lightning Add-on) Calendar Using The MDAemon CalDAV Service

With the release of MDAemon v15.5.0 users can now sync their Thunderbird calendar with MDAemon using MDAemon’s new CalDAV service.

NOTE: Free-busy lookups are supported, however at the time of this writing the latest version of Lightning (v4.0.2) has a bug that prevents it from querying the server for free-busy data. Please use v4.0.1.2 if the user needs to query the free-busy information (<https://addons.mozilla.org/en-US/thunderbird/addon/lightning/versions/>).

Follow the below instructions to install the Lightning plug-in and configure calendar sync’ing.

Install Lightning Plug-in

1. Open Thunderbird.
2. Click Tools across the top and select Add-ons.
3. Search for the Lightning add-on.
4. Install the Lightning add-on.

Configure The Lightning Calendar

1. Open Thunderbird.
2. Click File across the top and select New → Calendar.

3. Select "On the Network" and click Next.

Create New Calendar

Create a new calendar
Locate your calendar

Your calendar can be stored on your computer or be stored on a server in order to access it remotely or share it with your friends or co-workers.

On My Computer

On the Network

< Back Next > Cancel

4. Select CalDAV as the format and enter the "Location:" URL (see the bottom of this document for URL syntax). Click Next.

Create New Calendar

Create a new calendar
Locate your calendar

Provide info about what is needed to access your remote calendar

Format: iCalendar (ICS)

CalDAV

Sun Java System Calendar Server (WCAP)

Location:

Offline Support

< Back Next > Cancel

5. Enter a name for the calendar, choose a calendar colour (optional), leave "Show Reminders" checked, and then make sure the user's MDAemon email address is selected in the E-Mail drop down list. Click Next.

Create New Calendar

Create a new calendar
Customize your calendar

You can give your calendar a nickname and colorize the events from this calendar.

Name:

Color:

Show Reminders:

E-Mail:

< Back Next > Cancel

6. Enter the user's full MDAemon email address and password. Select "User Password Manager to remember this password." And click OK.

Authentication Required

A username and password are being requested by http://192.168.0.20. The site says: "ALTNDAV"

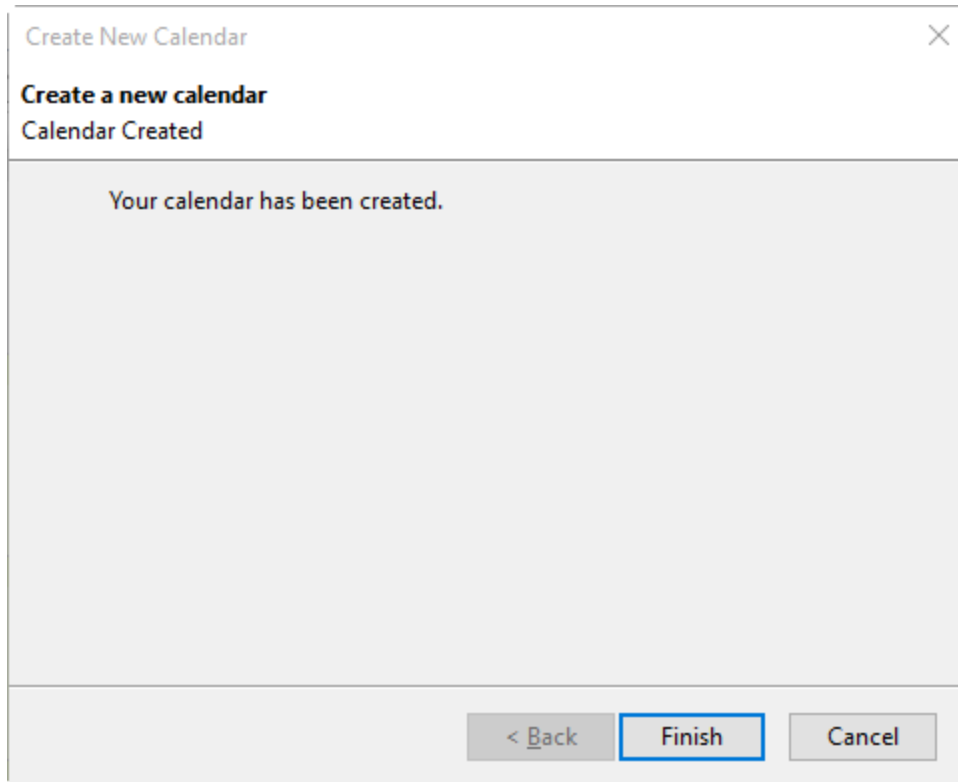
User Name:

Password:

Use Password Manager to remember this password.

OK Cancel

7. Click Finish. You're done!



Calendar URL Syntax

Private Calendars

<http://<server host name>/webdav/calendar/> - the user's primary calendar

<http://<server host name>/webdav/calendar/schedule/> - a user's calendar called "schedule" in their root directory.

<http://<server host name>/webdav/calendar/calendar/schedule/> - the calendar named "schedule" is a sub-calendar of the user's primary calendar.

Shared Calendars

<http://<server host name>/webdav/calendars/example.com/user> - user@example.com's default calendar.

<http://<server host name>/webdav/calendars/example.com/user/test/> - user@example.com's calendar named "test".

Public Folder Calendars

<http://<server host name>/webdav/public-calendars/example.com> - the domain example.com's default public calendar.

<http://<server host name>/webdav/public-calendars/events/> - calendar called “events” in the root of the public folder hierarchy.

The examples given were formed using HTTP. Replace with HTTPS if your MDAemon server is set up to support HTTPS connections.