

Set Up Thunderbird Against Exchange 2007



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Introduction

Do not despair if your local IT management "blessed" you with the Exchange 2007 server (which of course turns out to be incompatible with any standard protocols) and refuses to turn on IMAP support.

Besides using Evolution with Exchange MAPI, which unfortunately is fairly unstable you can use DavMail.

DavMail is a Java based gateway creating a bridge between Exchange and standard email and calendar protocols.

Software

DavMail supports Operating Systems which can run Java such as **Linux**, **Mac OSX**, **Solaris** and **FreeBSD**. In this HowTo we will be using Linux distribution called Ubuntu.

Software used in this HowTo:

- Ubuntu karmic
- DavMail 3.6.2-904 [1]
- Sun Java 6-16-0ubuntu1.9.04
- Mozilla Thunderbird 2.0.0.23 (version 3 will also work)
- Lightning-extension for Thunderbird

Installation

Install software needed to run DavMail:

```
# sudo apt-get install sun-java6-bin libswt-gtk-3.4-java libswt-gtk-3.4-jni
```

Go to <http://davmail.sourceforge.net/> and download and install the Linux package.

For Debian/Ubuntu you install the .deb package as follows:

```
# sudo dpkg -i davmail_3.6.1-853-1_all.deb
```

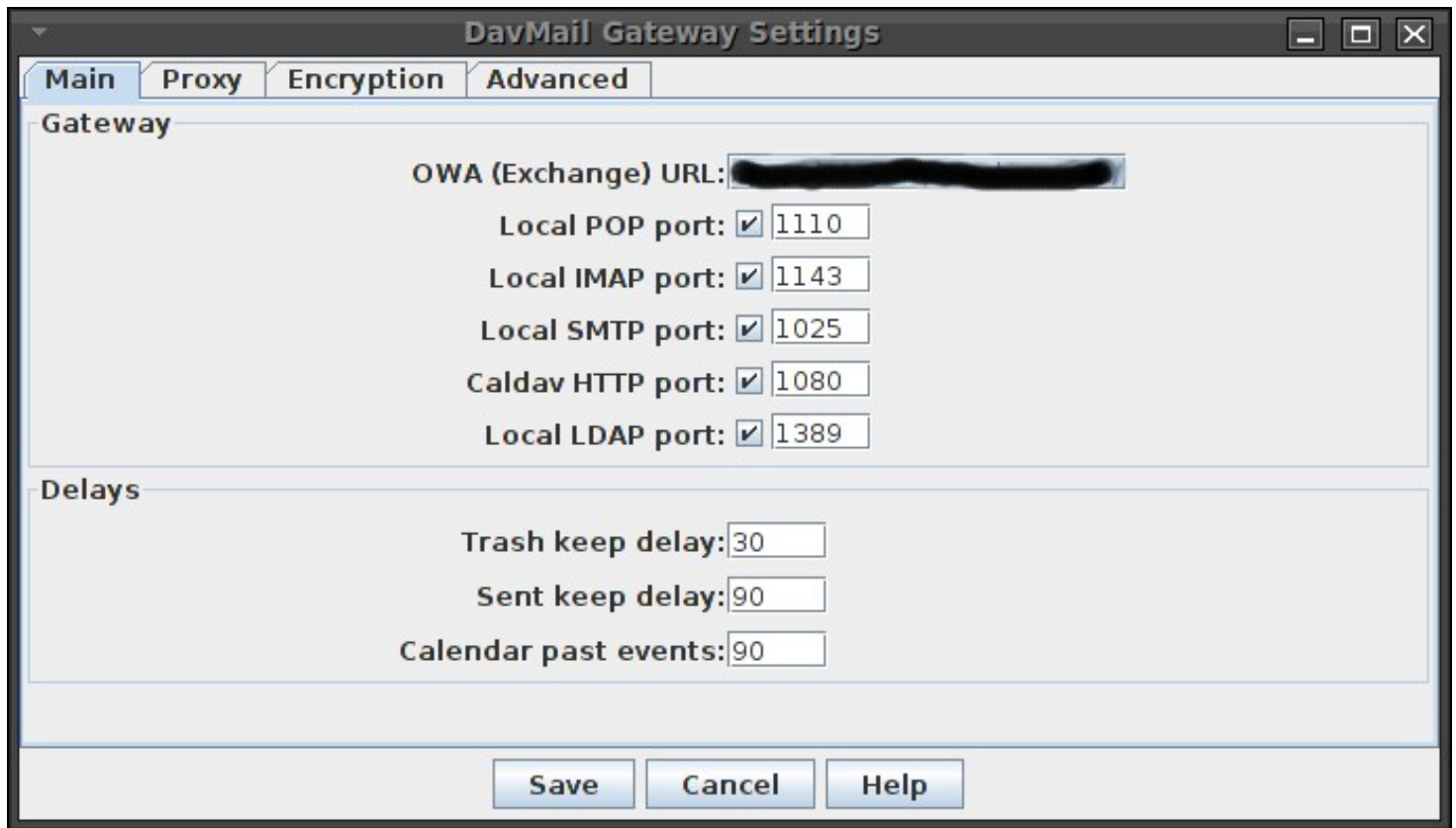
Start it

The DavMail launcher should appear in the **Applications -> Internet** menu. Just click on it to configure it. It will then stay hidden in your panel.

Configuration

DavMail

Pictures say more then 1000 words. So here's a screenshot of DavMail:



The only thing that had to be changed is **OWA (Exchange) URL**: which needs to be set to i.e.

<http://your.corp.exchange.com/owa/>

Just press **Save** when you changed that setting.

Thunderbird

eMail settings

Set up new account: Press

Edit -> Account Settings -> New Account

Here's a visual example:

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
- Unix Mailspool (Movemail)
- RSS News & Blogs
- Gmail
- Newsgroup account

Cancel

Next

Account Wizard



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

Account Wizard [X]

Server Information

Select the type of incoming server you are using.

POP IMAP

Enter the name of your incoming server (for example, "mail.example.net").

Incoming Server:

Your existing outgoing server (SMTP), "mail.yazzy.org", will be used. You can modify outgoing server settings by choosing Account Settings from the Tools menu.

Cancel Back Next

The Incoming username field must be of form DOMAIN\username

Account Wizard [X]

User Names

Enter the incoming user name given to you by your email provider (for example, "jsmith").

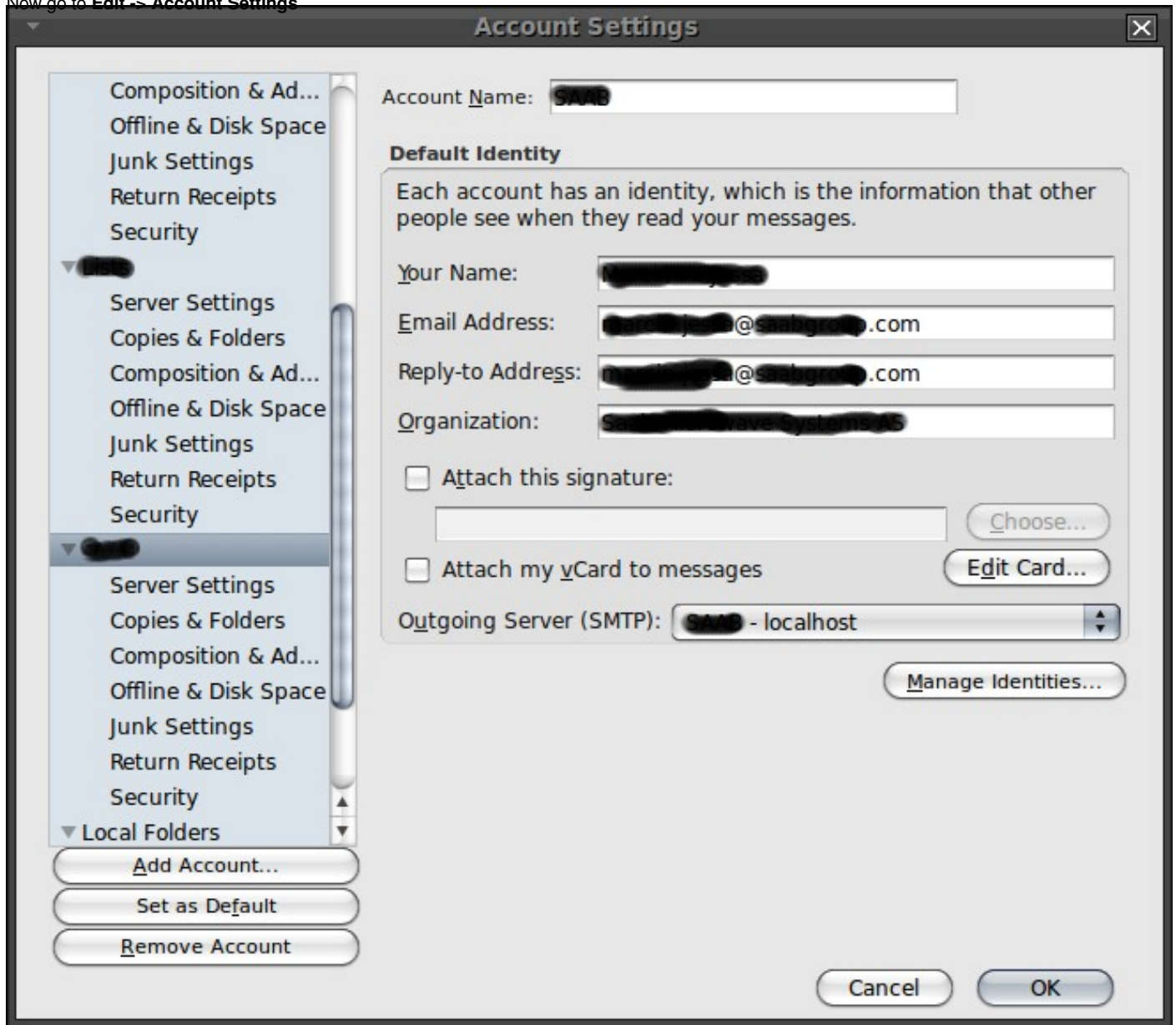
Incoming User Name:

Enter the outgoing user name given to you by your email provider (this is typically the same as your incoming user name).

Outgoing User Name:

Cancel Back Next

Now go to Edit -> Account Settings



Chose **Server Settings** and change the IMAP port to 1143

Account Settings

Server Type: IMAP Mail Server

Server Name: localhost Port: 1143 Default: 143

User Name: [Redacted]

Security Settings

Use secure connection:

Never TLS, if available TLS SSL

Use secure authentication

Server Settings

Check for new messages at startup

Check for new messages every 10 minutes

When I delete a message: Move it to the Trash folder

Clean up ("Expunge") Inbox on Exit

Empty Trash on Exit

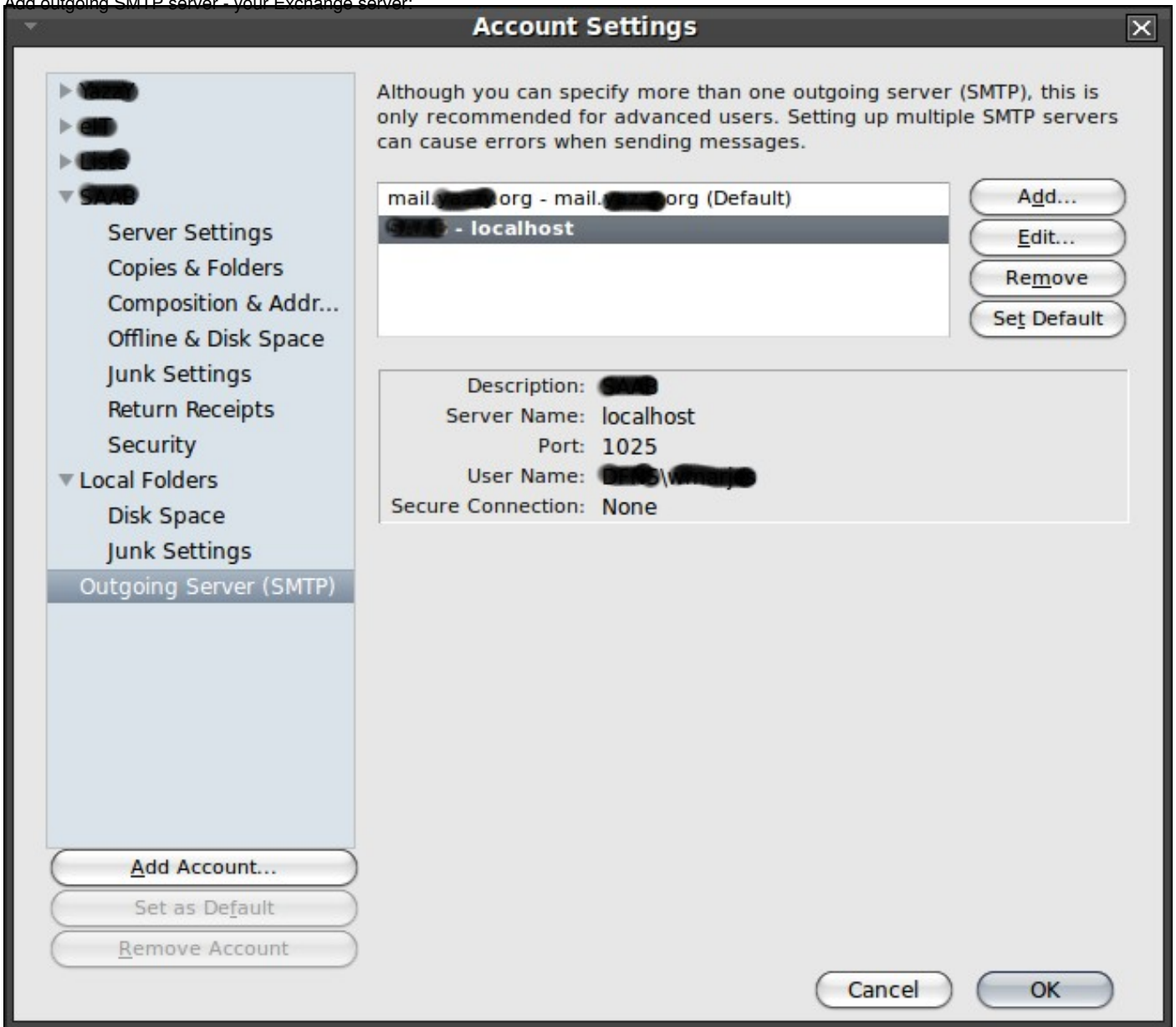
Advanced...

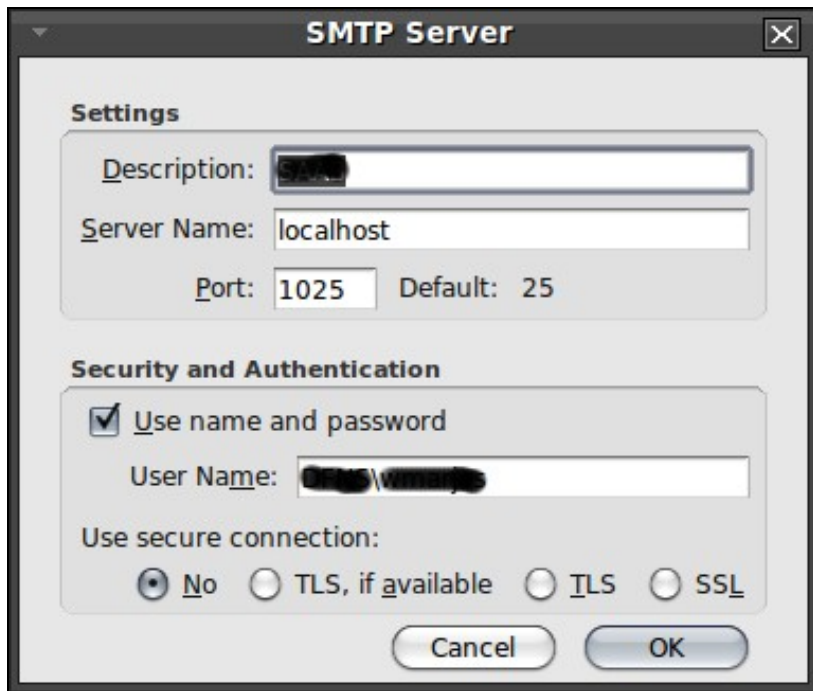
Local directory: [Redacted]/.mozilla-thunderbird/6e0m5h28.default/ Browse...

Add Account...
Set as Default
Remove Account

Cancel OK

Add outgoing SMTP server - your Exchange server:





Now you can just press on the **Get Mail** icon in the main menu and type in your password.

Calendar setup

Install the Thunderbird Lightning extension.

```
# sudo apt-get install lightning-extension lightning-extension-locale-nb-no
```

- Press the **Calendar** icon on the bottom left in your Thunderbird.



File Edit View Go Calendar Tools Help

New Event New Task Today Pane Today Day Week Multiweek Month Find Ev

December 2009

Su	Mo	Tu	We	Th	Fr	Sa
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Calendar

- Home
- [Event]

Invitations

Mail Calendar Tasks

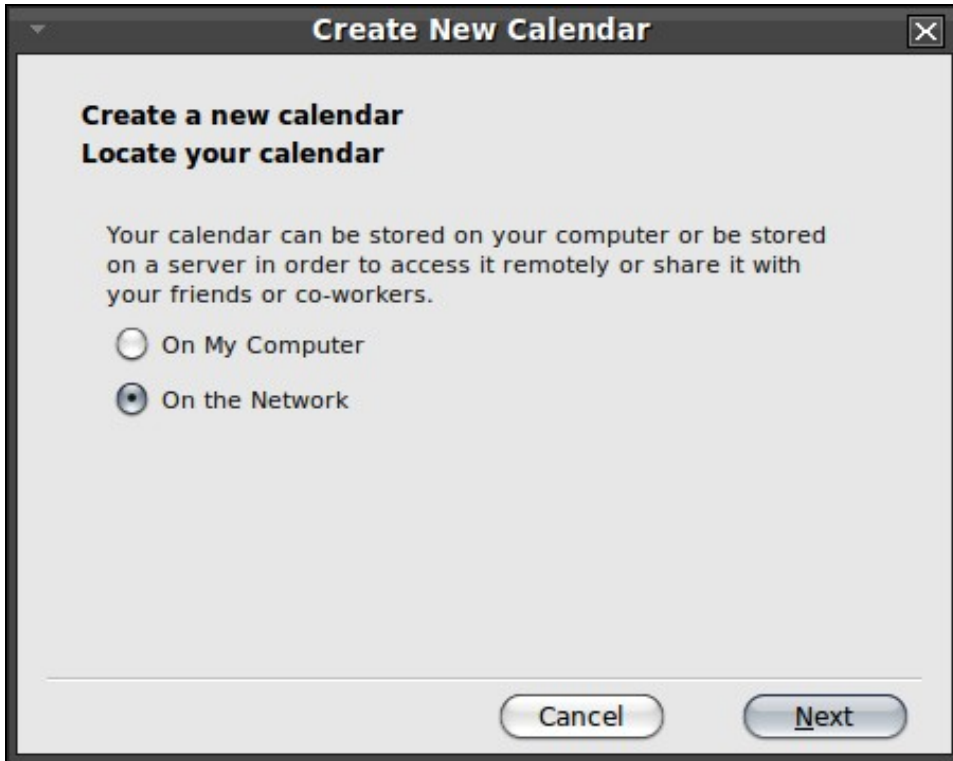
Events in the Next 7 Days

Title	Start	End	Category
-------	-------	-----	----------

Tue 1 ... Week:

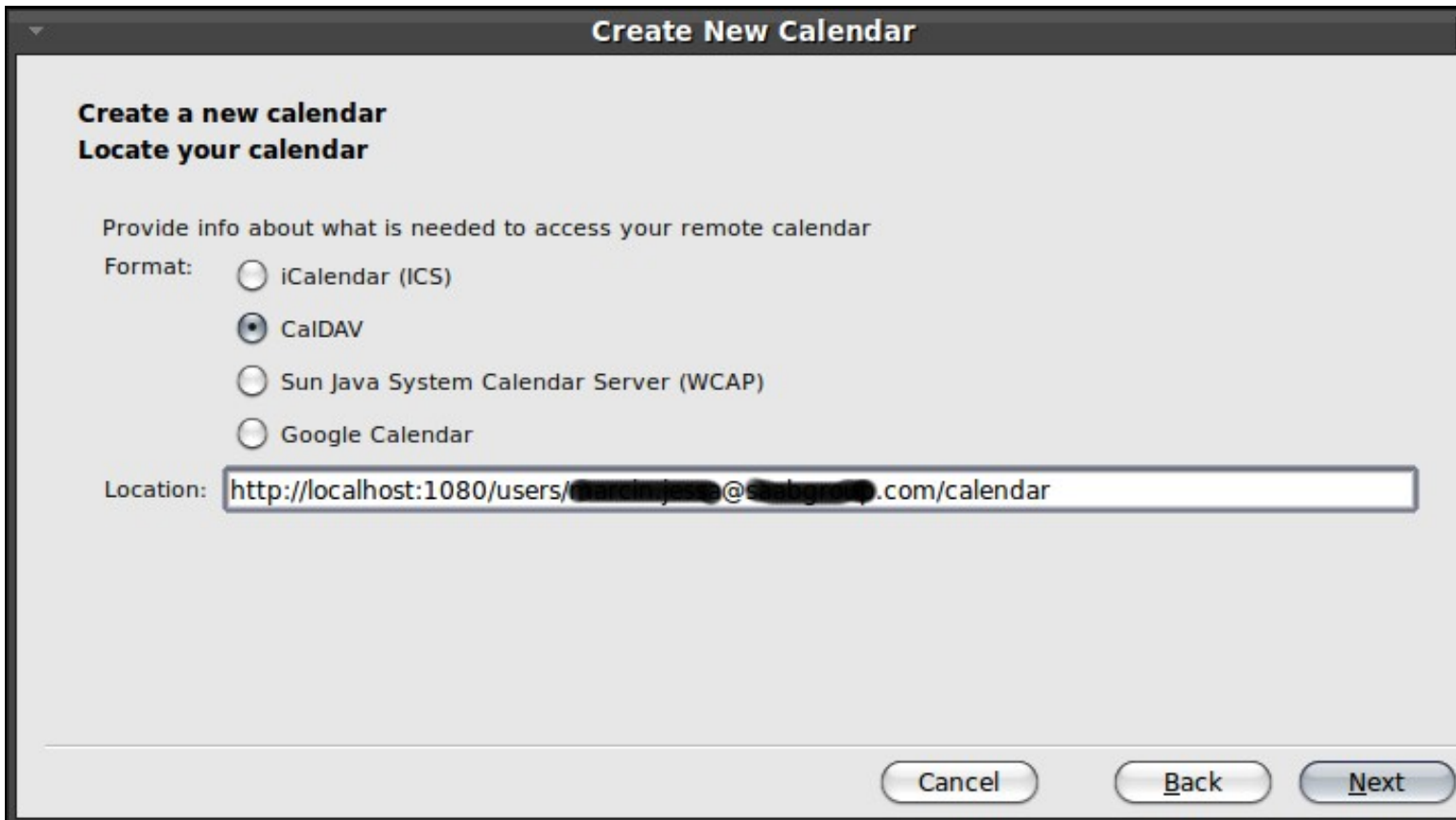
Tue Dec 1	
02:00 PM	
03:00 PM	
04:00 PM	
05:00 PM	
06:00 PM	
07:00 PM	
08:00 PM	
09:00 PM	
10:00 PM	
11:00 PM	

- Right click on the white space in the Calendar pane.
- Chose *New Calendar*
- Chose *On the Network*

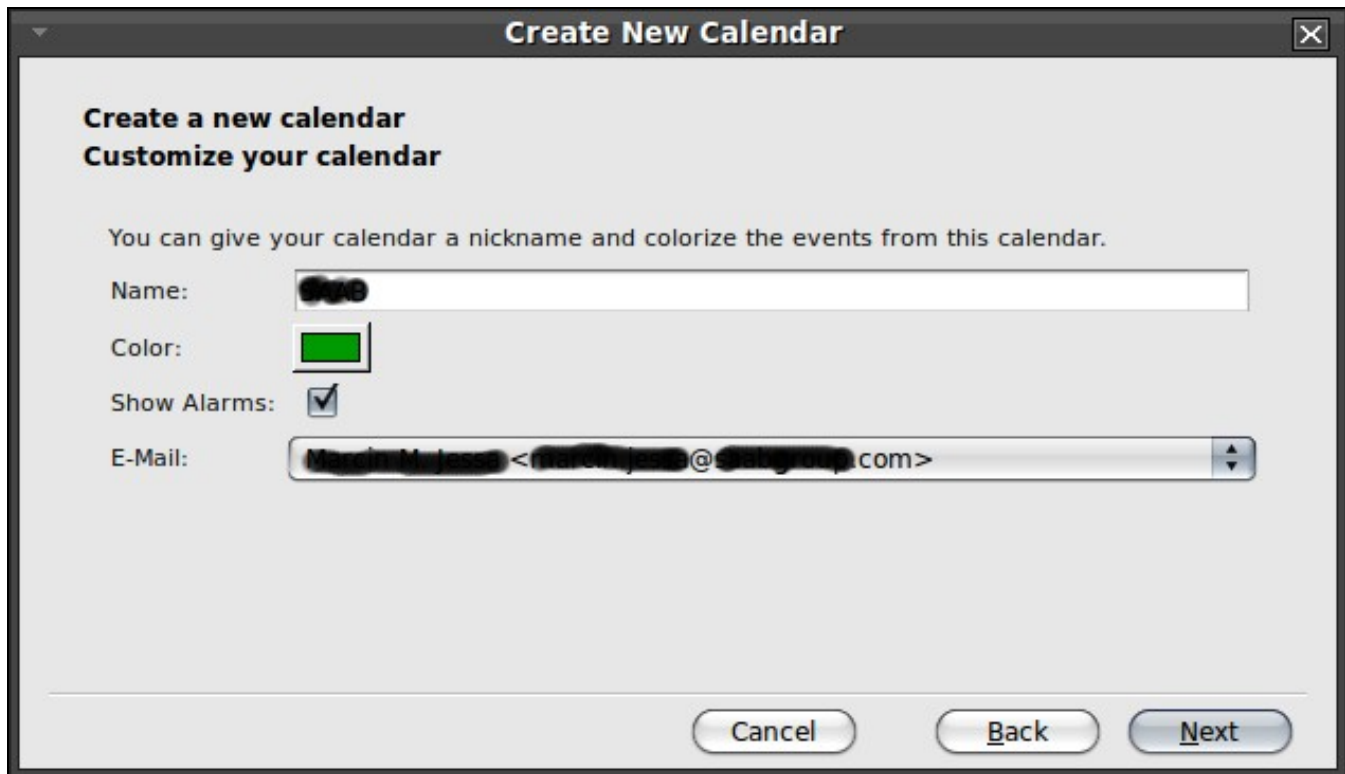


- Chose *CalDAV* as the Format and type in following location with your own username, i.e:

<http://localhost:1080/users/your.email@address.com/calendar>



- Type in connection name, i.e. WORK, chose custom colour and your email address.



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: [Redacted]

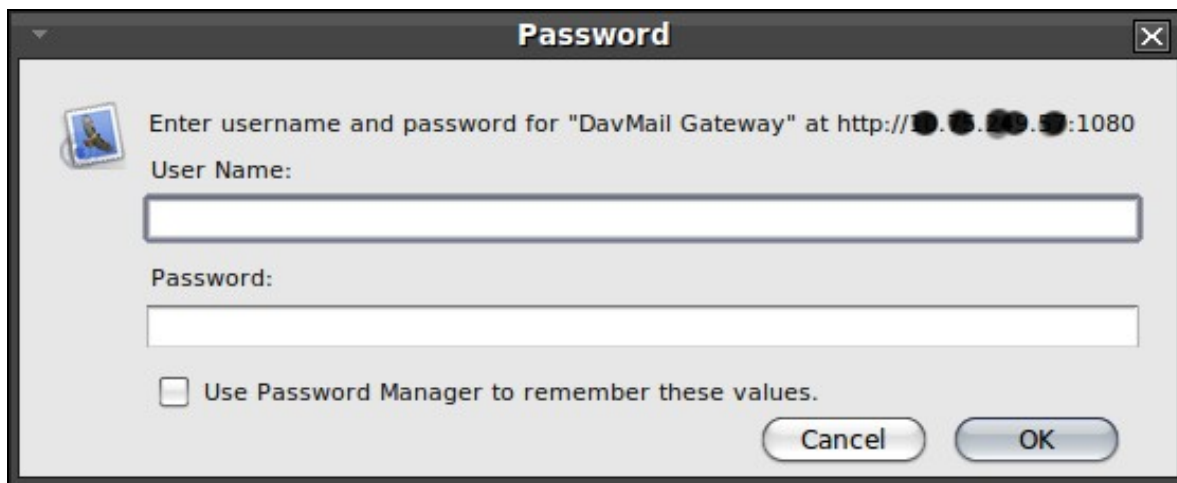
Color: [Green]

Show Alarms:

E-Mail: [Redacted] <[Redacted]@[Redacted].com>

Cancel Back Next

- In the next window, type in your username i.e. **DOMAINusername** and your password.



Password

Enter username and password for "DavMail Gateway" at http://[Redacted]:1080

User Name:
[Redacted]

Password:
[Redacted]

Use Password Manager to remember these values.

Cancel OK

Address Book Lookups

- Go to **Edit -> Account Settings**.
- Chose Composition and Addressing

Account Settings



Server Settings

Copies & Folders

Composition & Addr...

Offline & Disk Space

Junk Settings

Return Receipts

Security

Local Folders

Disk Space

Junk Settings

Outgoing Server (SMTP)

Add Account...

Set as Default

Remove Account

Composition

Compose messages in HTML format

Automatically quote the original message when replying

Then,

and place my signature

Addressing

When looking up addresses:

Use my global LDAP server preferences for this account

Use a different LDAP server:



Edit Directories...

Cancel

OK

- In the Addressing field chose **Use a different LDAP server:**
- Press **Edit Directories**
- Chose **Add** and edit the **General** tab so it looks similar to this:



The screenshot shows a dialog box titled "Directory Server Properties" with a close button in the top right corner. Below the title bar are three tabs: "General", "Offline", and "Advanced". The "General" tab is selected. The dialog contains several input fields and a checkbox:

- Name:** A text field containing a redacted name.
- Hostname:** A text field containing "localhost".
- Base DN:** A text field containing "ou=people". To its right is a "Find" button.
- Port number:** A text field containing "1389".
- Bind DN:** A text field containing a redacted bind DN.
- Use secure connection (SSL)**

At the bottom of the dialog are "Cancel" and "OK" buttons.

Name is for example WORK and **Bind DN:** field may be of form **DOMAIN\username**

- Go to **Edit -> Preferences**
- Press on the **Composition** icon and then on the **Addressing** tab.
- Chose the name of your formerly configured Directory Server, i.e. WORK.

Thunderbird Preferences



General



Display



Composition



Privacy



Attachments



Advanced



Lightning

General

Addressing

Spelling

Address Autocompletion

When addressing messages, look for matching entries in:

Local Address Books

Directory Server:

Edit Directories...

Automatically add outgoing e-mail addresses to my:

Close

Links

- [1] <http://davmail.sourceforge.net>

That's all folks.
Marcin

<comments />

Thomas said ...

18:44, 15 January 2010 (CET)

vakkert.. thx

Wayne said ...

23:29, 18 March 2010 (CET)

Great job - wish I had found this earlier!

sidai said ...

08:22, 12 January 2011 (CET)

Nice article, sometimes a user might experience problems with self signed certificates, You can overcome it by checking the link

<http://www.markuss.co.cc/2011/01/complete-how-to-setup-thunderbird-31x.html>

Luc said ...

01:45, 23 February 2011 (CET)

Wow, everything works perfectly. That is a wonderful Tutorial. I'll make EZUNIX my first source of reference. Many thanks

Stacks said ...

<comment date="2012-04-20T01:18:19Z" name="Stacks"> Very nice tutorial and reference! I spent a whole day running through online docs and nothing quite worked with the global address book / ldap settings... once I came across this information, it worked like a charm! Thanks for putting this out there man </comment>

Lisa said ...

<comment date="2012-09-11T18:22:40Z" name="Lisa"> I wasn't able to use port 1080 for Caldav under Windows XP (already in use by something else apparently). Just changing it to 1081 worked although I do wonder if I will unknowingly create other issues by doing so. Still though - thanks so much for this article. Outlook client at work was such a pain :P </comment>