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## Can't change login for Google cal connection

Posted by xdepub - 2014/01/15 04:00

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Hello,

thanks again for this cool softawre

but since the new version, there is problem.

We now have 2 ways to connect to Gogle Cal, the old obsolete one (still working but sensitive to error 500) and the new v3 one, which require a token.

The trouble is that when we write an adress email in Rainlendarfield , we then have to choose a login to connect with to Google Calendar.

Once we have done this, WE CANNOT GO BACK.

No way to reassociate the email adress to another Google login. Everytime I put this email adress, I will get automatically connected to the Google login I first gave.

So If I want to connect to another account, I have to write an imaginary email address in the field, then I can choose a nex login account. (same with task list)

Still, now, my information with v3 only download the date/hour appointment, not the description nor category.

So I keep using the old obsolete connection which is working good.

[http://www.rainlendar.net/cms/images/fbfiles/images/Sans\\_titre\\_2.jpg](http://www.rainlendar.net/cms/images/fbfiles/images/Sans_titre_2.jpg)

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## Re: Can't change login for Google cal connection

Posted by Rainy - 2014/01/15 10:17

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I don't understand. Are you somehow able to associate the same email address to multiple Google accounts? How does Google know which account you should be sign in?

If you get empty summary for the Google calendar events try reinstalling Rainlendar and your license. That is a side effect which can happen if there is something wrong with Rainlendar or the license.

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/01/15 11:51

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Look at this picture to understand :

[http://www.rainlendar.net/cms/images/fbfiles/images/Sans\\_titre\\_2-45b4abda3156794be9ed9d8074035ce5.jpg](http://www.rainlendar.net/cms/images/fbfiles/images/Sans_titre_2-45b4abda3156794be9ed9d8074035ce5.jpg)

When I want to modify an account, I can't, since it is already linked to a Google Account.

So I can create a new account. Whatever email I put in, it tries to connect to Google API.(it doesn't care about the email I just wrote, as long as it is a valid email string)

Then it connects to Google API, and invite me to authorize Rainlendar to access Google Agenda.

But if you look carefully, you notice that it doesn't ask to access my Google Account with the email I just wrote, but with an account the API knows already (I don't know how, I was not connected with any browser to that account).

Then this is the time (if I'm extra careful) when I can change account (disconnect / manage accounts / add new) and link the email address to a new account.

But once it's done, I can't ever change it.

For the empty summary / category / anything unless time, well, it's working when I create NEW event to the v3 Google Account.

So i'm working iwth both account (obsolete and v3) but add new event only in v3.

I guss in some months everything should be ok.

I really don't like reinstalling licence, it's always like I have a limited number of reinstall...

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## Re:Can't change login for Google cal connection

Posted by Rainy - 2014/01/17 05:34

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Hmmm.... that's not what happens when I try this. If I enter a new email address I get a page where I can choose either to use my current Google account or sign in with an another one. I wonder if Googles servers work different way depending where you are located.

I'm not sure if there is anything I can do about this since the whole authentication process is handled by Google and the only thing Rainlendar does is to open the web browser to a specific location. It might work if you opened Internet Explorer and signed out from your Google account with it or manually cleared the IE's cache. Note that you have to do this with IE even if you normally use Firefox or Chrome.

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/01/17 05:45

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If I enter a new email address I get a page where I can choose either to use my current Google account or sign in with an another one

Well, this seems correct. Still, the Google account will not pay attention to the email inserted in Rainlendar. Then, it will go to the choosing login page (in your case) or the an already identified login (in my case), it seems to me the same behavior, and it should not do that (but try to login with the inserted email)

It might work if you opened Internet Explorer and signed out from your Google account with it or manually cleared the IE's cachel tried to log out, not to clear the cache. I can try this.

Yeah, I know the new Google token if a thing hard to handle (i tried to use it myself for other purpose). I Wonder if you cannot add an email (login) in the URI where you try to send the user.

But the bad part is when I want to change an account. Since it has already been linked to a Google account, it doesn't ask me anymore to accept the token, so I don't go to any Google page where I can modify the account. Instead, I just have directly the choice of calendars (downloaded by Rainlendar from this Google account, I guess). And if I change the email, it changes nothing since Google doesn't care.

A good thing, a least, would be that if i change the email in the email field, rainlendar ask for a new token at Google, instead of going through and ignoring the email field...

I hope i'm clear

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## Re:Can't change login for Google cal connection

Posted by Rainy - 2014/01/17 07:04

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Google's documentation says this about the email field:

When your application knows which user it is trying to authenticate, it can provide this parameter as a hint to the Authentication Server. Passing this hint will either pre-fill the email box on the sign-in form or select the proper multi-login session, thereby simplifying the login flow.

So, you should always get the page where you can select the account if you use an email which isn't signed in to Google. I don't know why this does not happen with you. Leaving the field empty would most likely just use the currently signed in account.

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/01/17 07:26

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Well this is my question.  
Are you sure you send the "user" parameter ?

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Because i see no pre-fill box, nor login selected (unless the one that is always selected when I try this : maybe the first calendar account created on rainlendar ?)

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## Re:Can't change login for Google cal connection

Posted by Rainy - 2014/01/17 07:38

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Yes. You can see the url in Rainlendar's debug log.

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/01/17 09:29

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AAAAAARgh,  
a great post with full of logs exemple of the Google URL thrown away because I can't post links!!!  
20mn work lost. And I can't get my post back...

snif !  
Preview was working still..

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/01/17 09:35

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Well instead I will make it short and only come to the conclusion:

thanks for the informations I went have a look in the log.

the URL sent to Google API in v3 does not include any email or user information.  
It looks like this  
[https://www.googleapis.com/calendar/v3/users/me/calendarList?key=AlzaSyBhdYdkq-wy-bYoWWYJeKrEc9t6GAZF\\_wQ&pp=0](https://www.googleapis.com/calendar/v3/users/me/calendarList?key=AlzaSyBhdYdkq-wy-bYoWWYJeKrEc9t6GAZF_wQ&pp=0) The user parameter sent is only : "users/me"

Which leads, as I guess, to either:  
\* the Google board to select accounts identified on this computer  
\* The looged account if so (what happens to me eve when i'm not logged any more)

So I guess there IS a trouble where it could be possible to send the email parameter in the URL since it's not right now.

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## Re:Can't change login for Google cal connection

Posted by Rainy - 2014/01/17 11:16

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At that point Rainlendar has already authenticated with Google and is reading your account's calendar list. In normal communication the authentication information which also identifies your account is sent in the http headers instead in the url (and it looks like random bits so you won't see your email in there either).

You can find the url that is used when Rainlendar asks for the permission to access the calendar if you search for "Document loaded:"-text from the log.

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/01/17 11:36

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I Can't find anything similar to that string in my log.

This is what I have :

The obsolete way :

Xavier Google: Requesting access token...

Xdepub's list: Requesting access token...

Xavier Google-old: Result: (0) 200 OK.

Xavier Google-old: Downloading: <https://www.google.com/calendar/feeds/xdepub@yahoo.fr>

Xavier Google-old: Result: (0) 200 OK.

Xavier Google-old: Downloading: <https://www.google.com/calendar/feeds/xdepub%40yahoo.fr/private/full?max-results=10000&ctz=Etc/GMT>

Here we can notice the user mail login "feeds/xdepub@yahoo.fr" which becomes xdepub%40yahoo.fr

The v3 way :

Xavier Google: Result: (0) 200 OK.

Xavier Google: Downloading: [https://www.googleapis.com/calendar/v3/users/me/calendarList?key=AlzaSyBhdYdkq-wy-bYoWWYJeKrEc9t6GAZF\\_wQ&pp=0](https://www.googleapis.com/calendar/v3/users/me/calendarList?key=AlzaSyBhdYdkq-wy-bYoWWYJeKrEc9t6GAZF_wQ&pp=0)

Xavier Google: Result: (0) 200 OK.

Xavier Google: Downloading: [https://www.googleapis.com/calendar/v3/colors?key=AlzaSyBhdYdkq-wy-bYoWWYJeKrEc9t6GAZF\\_wQ&pp=0](https://www.googleapis.com/calendar/v3/colors?key=AlzaSyBhdYdkq-wy-bYoWWYJeKrEc9t6GAZF_wQ&pp=0)

Xavier Google: Result: (0) 200 OK.

Xavier Google: Downloading: <https://www.googleapis.com/calendar/v3/calendars/xdepub@yahoo.fr/events?> Xdepub's list: Result: (0) 200 OK.

We find the email only at the end, when it has already logged in with the key.

Still, when I create a new calendar Google doesn't care at all with my mail. Event if it is "fake@fake.fr". it goes to "user/me" and I can see no trace of "fake@fake.fr" in any log.

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## Re:Can't change login for Google cal connection

Posted by Rainy - 2014/01/17 12:18

The only place where you will see the email is in the url which opens the web browser when you create a new calendar in Rainlendar. After that Google will provide an authentication token that is used in all communication. If you have already given Rainlendar the permission to access your Google calendar (i.e. it already has the authentication code) then you won't see your email in any of the http queries.

The email address that you give when you create a new calendar is just a hint which the Google's website uses to pre-fill the sign in field. If you have already signed in to your Google account then the given email address is not needed for anything (or well, Google uses it to check if it's the same as the signed in user and if not, it gives a possibility to change the signed in account. At least it did in my case).

If you want to know more you can read how the oAuth in Google works from here:

<https://developers.google.com/accounts/docs/OAuth2InstalledApp>

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/01/17 12:25

So I can't ever modify an account.

And once I linked one calendar, I can't link new ones with an email credential...

well, if this is the way it works...

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## Re:Can't change login for Google cal connection

Posted by xdepub - 2014/02/17 13:08

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Well, after some weeks of use, I can tell the new Google Agenda v3 connection is not working.  
The events I create with that calendar are not stored into Google Cal, and does not sync with my other apps.  
The old version GoggleAgenda Obsolete is working well.  
My events are stored instantly, and thus do sync with all my devices.

Am I the only one to experiment this ?

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