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## CalDAV + Baikal server

Posted by codesoho - 2012/09/30 12:16

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Hi, I've been trying to connect Rainlendar on my home server running Baikal (baikal.codr.fr) which is PHP/SQL based.

I get "unable to authenticate to the server" when I enter the following url:

```
http://localhost:8080/baikal/cal.php/calendars/username/default
username
password
```

Thunderbird Lightning add-on seems to be working fine along with SOGO connector for both CalDAV & CardDAV. Any advice would be greatly appreciated.

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## Re: CalDAV + Baikal server

Posted by Rainy - 2012/10/02 11:11

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I had not heard of Baikal server before. I'll try it and see what causes the problem.

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## Re: CalDAV + Baikal server

Posted by PierrickLeGuenec - 2013/01/03 12:32

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Hello,

I have the same problem.

rainlendar release 2.11 b128 on windows 7 64 bits,  
baikal 0.24 on debian 6.0.2 / apache 2.2.16 / mysql 5.1.66 / php 5.3.3

I saw that beta 2.11 b125 might be ok with baikal.

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## Re: CalDAV + Baikal server

Posted by Rainy - 2013/01/06 09:12

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I tried it with Baikal 0.2.2 and Rainlendar can read and write the events with the CalDAV calendar. If you send me the Rainlendar's debug log I can try to check where things go wrong. You can send the log to Rainlendar's support address and add a link to this thread in the email.

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## Re: CalDAV + Baikal server

Posted by gadabout - 2013/10/12 05:04

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Hi,

I have setup a Baikal-calendar on my NAS now and have a similar problem than the guys above.

I am able to connect to my Baikal-calendars in eM Client and via my Android phone using "CalDAV Sync Beta". No problems so far.

But with rainlendar I am not able to properly connect to the Baikal-server. In eM Client both of these ways work:

- [https://HOSTNAME/baikal/cal.php/calendars/USERNAME/CALENDAR\\_NAME/](https://HOSTNAME/baikal/cal.php/calendars/USERNAME/CALENDAR_NAME/)
- <https://HOSTNAME/baikal/cal.php/principals/USERNAME/>

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With the first I can directly connect to one of my calendars, specifying the name of it. With the second version eM Client shows all calendars for USERNAME in a tree-view.

For Rainlendar the second version should be fine, cause it asks me to choose one calendar, right? If I click on "Choose calendar", however, it says "Verbindung zum Server fehlgeschlagen" (German for: Failed to connect to server").

What can I do?

My versions:

Rainlendar: Rainlendar Pro BETA - Version 2.12 (b133) 64 bit

Baikal: baikal-flat 0.2.6

Thanks for your help!

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## Re: CalDAV + Baikal server

Posted by Rainy - 2013/10/13 02:15

Can you send me the debug log for both urls? You can send the log to the Rainlendar's support address. Please include also a link to this thread in the email so I know what the logs are for.

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## Re: CalDAV + Baikal server

Posted by gadabout - 2013/10/13 02:38

Just sent you the logfile as requested.

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## Re: CalDAV + Baikal server

Posted by MartinH - 2013/11/29 12:36

I'm also getting error messages with a Baikal server. It works fine, until I try to delete an event, when I get the message:

Google Error (Baikal)!  
Unable to delete the event.Server returned result: (0)  
401 Unauthorized.

The event is still deleted, though.

I'm using Rainlendar Pro b129. [http://www.rainlendar.net/cms/images/fbfiles/files/rainlendar\\_baikal\\_log.txt](http://www.rainlendar.net/cms/images/fbfiles/files/rainlendar_baikal_log.txt)

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## Re: CalDAV + Baikal server

Posted by Rainy - 2013/11/30 07:01

Weird problem. The authentication seems to cause a redirection which deletes the event but the network library returns the result from the original request. Does this happen only when deleting items or also when you create events? Have you tried if this happens also with the latest beta version too?

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## Re: CalDAV + Baikal server

Posted by MartinH - 2013/11/30 10:12

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It only happens when deleting, not creating. I just installed the beta (b135) and it's the same.

I don't know if it matters, but the Baikal installation is on a shared host, so the domain I use is a virtual machine on another physical machine.

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## Re:CalDAV + Baikal server

Posted by fkh - 2014/01/29 11:55

Hi guys

Just a hint for people who are still struggling to get Rainlendar (I am using 2.12.1) working with Baikal (I am using 0.2.6). The default WebDAV authentication type in Rainlendar is basic while with Baikal it is digest. This was the reason why it was not working for me when I tried this the first time.

You can now either change the authentication type of Baikal or - like I did - add a regular CalDAV calendar including the correct calendar name (e.g. HOST/baikal/cal.php/calendars/USER/CAL\_NAME) and afterwards change the authentication type in the calendar's settings. This solved my problem and Rainlendar is now working just fine with Baikal Server.

@Rainy

May I make a suggestion. Could you please add the possibility to select the type of authentication while being in the wizard dialog.

Best regards  
fkh

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## Re:CalDAV + Baikal server

Posted by Rainy - 2014/01/30 11:08

I could see if it would be possible to make the authentication method automatic. I.e. if the basic fails then try to use the digest instead. That way the user would not even have to know what authentication method the server uses.

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