Rainlendar 2.2 build 49
Posted by Rainy - 2007/11/04 12:21

Build 49 can be downloaded from here:
Windows: Rainlendar-2.2.b49.zip
Linux TAR: Rainlendar-2.2.b49.tar.bz2
Linux DEB: rainlendar2-pro_2.2.b49-1_i386.deb

This build includes couple of new features which might interest the Linux users. First of all you can now get the application in a .deb package which makes installation easier in distributions that use them (e.g. Ubuntu). You can install Rainlendar from the deb like this:

sudo dpkg -i rainlendar2-pro_2.2.b49-1_i386.deb

And uninstall it like this:

sudo dpkg -r rainlendar2-pro_2.2.b49-1_i386.deb

The second new Linux related feature is the support for native transparency. You need to have the composite enabled for the desktop (this basically means that you need to be running Compiz). I had to rewrite the whole window handling implementation for this so let me know if the windows and dialogs act funny (this applies to the Windows version too).

This is beta version! It has not been tested.

o Fixed image position problem in the ini format skins.
o Made the scanning of the skins recursive so it doesn't matter anymore how deep the folder structure is.
o Added possibility to customize the todo list according to the task priority.
o Illegal characters are removed from the offline file name.
o The main menu was shown in the event and todo dialogs. Fixed.
o Added native transparency support for Linux.
o Updating a component multiple times causes conflicts in Google calendar. Fixed.

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Re:Rainlendar 2.2 build 49
Posted by andygrunt - 2007/11/05 08:15

Clicking on the day number in the system tray should prompt Rainlender to redraw itself but in this version it seems to hide itself and I have to exit and restart Rainlender to see it again.

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Re:Rainlendar 2.2 build 49
Posted by andygrunt - 2007/11/06 07:40

Further to my previous post, I've found that Rainlender will redraw itself if I minimise a window that had been covering it but if I hover the cursor on Rainlender instead of a window popping up showing details of the event it's over, the window doesn't appear and the part of Rainlender that would have been beneath the windows disappears. This make it impossible to add, edit or delete any entries :S

A swift update fixing these problems would be appreciated.

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Re:Rainlendar 2.2 build 49
Posted by mad - 2007/11/06 12:46

Rainlendar 2.2 build 49 eats up Windows resources. After few hours my Windows XP became acting weird. Missing icons, buttons outside windows - GDI objects used by Rainlendar was 9999. Had to close it.
Additionally, the Snooze sub menu for item selected in alarm window does not seem to work. For example, I snoozed (at least attempted to) one of 4 reminders and it didn't go away. I did the same for remaining 3 items ant still had 4 topics in the alarm window. I had to hit the large snooze button at the bottom. Is this a new intended behavior or bug indeed.

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Re:Rainlendar 2.2 build 49
Posted by Rainy - 2007/11/06 13:47

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andygrunt, I have not been able to reproduce the problems (I don't understand them fully though). Does it happen with all the different window positions and transparency types?

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Re:Rainlendar 2.2 build 49
Posted by andygrunt - 2007/11/06 14:00

I've now reverted to the previous beta which doesn't have the problem but in case the information is of use...

I'm using the new Chromosphere skin and have the month calender in the top right corner of my desktop with the To Do screen below that and the event list below that (i.e. they're all down the right hand side). I also have the Digiclock from another skin appear in the top, centre of the desktop. I'm not sure what mean by 'transparency types'. This arrangement has always worked before and (as I mentioned), works with the previous beta.

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Re:Rainlendar 2.2 build 49
Posted by Rainy - 2007/11/06 14:06

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mad, I found the leak. It will be fixed in the next build. I'll fix the snooze menu too.

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Re:Rainlendar 2.2 build 49
Posted by Rainy - 2007/11/06 14:35

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andygrunt, are you using the "On Desktop" setting and/or is the Advanced->"Transparency type" set to Native?

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Re:Rainlendar 2.2 build 49
Posted by andygrunt - 2007/11/06 14:45

Yes, it's set to 'On Desktop' and 'Transparency type' is set to 'Native'. Both of these are as they've always been i.e. I've not changed them recently.

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Re:Rainlendar 2.2 build 49
Posted by Erelen - 2007/11/08 19:05

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b49, apache-based webdav server, authorization, network calendar.

When Rainlendar GET file - it send authorization data, but when it PUT - it is not.

b49:
127.0.0.1 - erelen "GET /rainlendar/erelen.ics HTTP/1.1" 200 42625 "-" "Rainlendar-NetworkPlugin/1.1"
127.0.0.1 - - "PUT /rainlendar/erelen.ics HTTP/1.1" 401 401 "-" "Rainlendar-NetworkPlugin/1.1"

And just runned b48. All other environment (apache config, rainlendar ini, etc) - is the same:

127.0.0.1 - erelen "GET /rainlendar/erelen.ics HTTP/1.1" 200 42625 "-" "Rainlendar-NetworkPlugin/1.1"
127.0.0.1 - erelen "PUT /rainlendar/erelen.ics HTTP/1.1" 204 - "-" "Rainlendar-NetworkPlugin/1.1"

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Re:Rainlendar 2.2 build 49

Posted by Rainy - 2007/11/09 13:55

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andygrunt, Is this in XP? I tried it with those settings on but I haven't noticed any problems.

Erelen, I did a small change in the authentication which seems to have been a bad move. I'll change it back in the next build.

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Re:Rainlendar 2.2 build 49

Posted by andygrunt - 2007/11/09 14:27

Yes, I'm using Windows XP.

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Re:Rainlendar 2.2 build 49

Posted by brutus - 2007/11/09 15:21

Hi all and thanks Rainy, this seems to be a very nice update for Linux users. I still have some glitches, I will try to explain them (sorry I'm not into Linux Desktop programming nor a X guru, hope the information will still be usefull).

I'm on Ubuntu 7.10 (32 Bit) Gnome Desktop with full Compiz support enabled. If anyone need more specific infos (Advanced Desktop Effek Settings, Compiz Plugins, etc.), just ask. All in all it's a plain Ubuntu 7.10 installation with Compiz set to full. My Rainlendar settings are "On Desktop" and Transparency set to "Native" and I'm using the german translation (well, don't know if this matters). I installed through doubleclicking the .deb file. Don't know if it's important, but I'm using my own skin (problems seems to be the same when using one of the standard skins).

On a sidenote though: I had to unzip the contents of the '.r2lang' file and copy them to '/usr/share/rainlendar2/locale/' manually, if I drop them on rainlendar I get the message but they weren't copied. Maybe that's becaus I'm using the .deb for the first time (before i installed to ~/.bin/rainlendar2).

While using previouse versions, I used Devilspie along with them, to keep the windows on the desktop. I stopped using Devilspie to minimize possible problem sources and this version seems to to what I want without the help of Devilspie anyway.

So, my problem is that i still keep losing my windows. From time to time the Rainlendar windows (calendar, even- and todolist) just disappear, while rainlendar is still running fine. I don't know exactly what triggers this, but one thing is, that everytime i click on the "Show Desktop" the windows are gone.

Most of the time I can "fix" this by simply clicking "Show Desktop" again and minimizing all other windows per hand. Still somewhat anoying.

My estimation is, that problem is caused by the way Gnome (or Metacity or Compiz) handles the window stack and or the window type (_NET_WM_WINDOW_TYPE_DESKTOP), or that Rainlendar doesn't meet their expactations.

Anyway, as said, i don't know much about this stuff and just speculating here. Another programm i use - Conky - works, means it display itself on the desktop and stays there all the time, not flinching when I hit "Show desktop", etc. So it's possible.

Other programms have problems with this behaviour too, here are two quotes from a discussion on the Ubuntu forums :

"i use (wintype "utility") because it's the most compatible setting: also tried as "desktop" but if the geometry is not

maximize and you click anywhere outside the terminal, it will disapear.
the drawback os using "utility" is that the "show desktop" will hide/unhide the terminal."

"when I hit "show desktop" button it is minimized, and so I have to hit it again to have the terminal maximized back again! so if I want to get to the desktop I have to minimize each window alone! well .. for me I'm just too lazy to do that every time I want to use the command line! any solution?"

Some more information:

Stacking order
- http://standards.freedesktop.org/wm-spec/wm-spec-latest.html#id2451274
- http://standards.freedesktop.org/wm-spec/wm-spec-latest.html#STACKINGORDER

"The window manager may choose to put some windows in different stacking positions, for example to allow the user to bring currently a active window to the top and return it back when the window looses focus."

Maybe this is part of the problem?

Window type
- http://standards.freedesktop.org/wm-spec/wm-spec-latest.html#id2511241
- http://standards.freedesktop.org/wm-spec/wm-spec-latest.html#id2511177
- http://standards.freedesktop.org/wm-spec/wm-spec-latest.html#id2512386

"_NET_WM_STATE_BELOW" could also be interesting.

Sorry for this long post, but I realy hope you can fix this.

http://www.burtonini.com/blog/computers/devilspie
http://conky.sourceforge.net/
http://ubuntuforums.org/showthread.php?t=202249&highlight=terminal+desktop

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Re:Rainlendar 2.2 build 49
Posted by TeBBuTT - 2007/11/10 04:39

After I downloaded this version, my Internet Security / Antivirus (NOD32) flagged the download (Rainlendar-2.2.b49.zip) as a threat :(

"Probably unkonwn NewHeur_PE virus"

The fact that it says "probably" could mean that this is a false positive by NOD, (using its advanced heuristics etc to detect unknown/new viruses), however I'd just like someone to confirm / look into this.

(see attached screenshot below)

http://www.rainlendar.net/cms/images/fbfiles/images/NOD32.jpg

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Re:Rainlendar 2.2 build 49
Posted by Alexander - 2007/11/10 10:29

This "problem" was discussed about 13 times (see results for Search "NOD32"). Here is Rainy's verdict: #4569.

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Re:Rainlendar 2.2 build 49
Posted by TeBBuTT - 2007/11/10 10:50

I forgot to add that I have indeed scoured the forums with this problem and DID indeed find the 13 odd posts "discussing" this problem :)

Now: Its all very well having being discussed before, but no-one as far as I can see has come up with an intelligent solution/workaround, thus being of any meaningful help. All the posts simply tell me: "its a false-positive by NOD", etc etc and nothing much further.

Furthermore, (no) I don't want to turn off my advanced heuristics feature of NOD, and (yes) I have submitted the file to NOD so that they "apparently" can determine that it is a false positive. Even if I add it to the NOD "exclusion" list, as one of the 13 odd posts suggests, NOD still moans about running a threat on startup...

My question is therefore this: Could I please receive a meaningful solution/reply? (eg) Is it possible to package it with something other than UPX if this is the identified problem? v2.2 b47 didn't have this problem with NOD, what was that release packaged with for example? :dry:

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Re:Rainlendar 2.2 build 49

Posted by Götz - 2007/11/10 18:41

I have still the same problem too.

When I select "On Desktop" option an click in Gnome in the show desktop, Rainlendar just disapears.

Also with Compiz, the scale option does not show Rainlendar, neighter the Applications switcher shows it.

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Re:Rainlendar 2.2 build 49

Posted by Rainy - 2007/11/11 05:23

TeBBuTT, if some random antivirus gives false positives there is very little I can do about it. I could stop using UPX but since the problem is in NOD it really should be fixed in there.

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Re:Rainlendar 2.2 build 49

Posted by Rainy - 2007/11/11 05:43

So far the only way I've been able to get the "On Desktop" feature to work in Linux is to set the window type to "Dock". But that's not a good solution since it brings the windows on top and it doesn't work reliably with Compiz.

So, if you can find an application that isn't hidden when the show desktop is clicked (with and without Compiz enabled) let me know about it and I can try to check how the feature is implemented in it.

I checked Conky but it seems to do the drawing directly to the desktop window which is something I cannot do with Rainlendar.

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