Weather doesn\'t update on midnight
Posted by Loom - 2012/08/02 07:33

When it's midnight, the weather widget doesn't update to the next day.

Is that the supposed behaviour? I thought, the new day will update on the left side, with new forecasts for the other days following.

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Re: Weather doesn\'t update on midnight
Posted by Jorge_Luis - 2012/08/02 09:07

The weather info isn't made by Rainlendar, but for a 3rd party site (MSN/Yahoo or Google, according to skin and version). Rainlendar has no way to update the weather info.
When midnight, not necessarily the weather is updated. Mostly, the sites updated their info at 1 o'clock.

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Re: Weather doesn\'t update on midnight
Posted by Loom - 2012/08/02 09:42

Maybe I described it a little wrong.

Let's say it's Thursday, 11.59 pm

I have the weather for Thursday on the left side of the weather panel, followed by the upcoming next 3 days.

Now it's 0.00, but the panel doesn't switch. Thursday is still on the left side, where there should be Friday. And I still got only 3 forecasts up to Sunday where there should be one for Monday now.

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Re: Weather doesn\'t update on midnight
Posted by Jorge_Luis - 2012/08/02 10:14

Let's try to clarify this: suppose that you're in New York and using the latest stable version of Rainlendar2 with the Shadow4 skin. It will connect to the site http://www.google.com/ig/api?weather=new+york&hl=en&ie=utf-8&oe=utf-8 to retrieve the weather information.

At this moment, the info from Google is:

As you can see, this info is from the date "2012-08-02 14:51:00 +0000" (around 10:51 New York local time). Suppose then (e.g.) that the future date will be "2012-08-03 09:34:00 +0000", when midnight, you still will be seeing the weather from the previous day, even when the day changes. As so as the forecast.

EDIT:
Now I'm thinking in the interval time. It's set to 1 hour starting for the app launch and this value is fixed. If the program is launched before the weather info change, you'll need to wait until the next hour. Using numbers:
weather updated at 22:15:00
App launch at 23:10:00 (using weather from 22:15)
weather updated at 23:15:00
App updates info at 00:10:00 (using weather from 23:15)
weather updated at 00:15:00

but still it's logic. The only change would be reduce the interval time.

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Re: Weather doesn\'t update on midnight

Posted by Loom - 2012/08/02 11:30

Thank you very much for the detailed explanation, Jorge.

Makes much more sense now!

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