
Rainlander Does NOT Launch on openSUSE 12.1

Posted by tecknomage - 2012/07/23 08:23

REF: openSUSE 12.1, KDE Desktop

Rainlander-Lite v2.10 refuses to launch at all :(No error reported.

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Re: Rainlander Does NOT Launch on openSUSE 12.1

Posted by Rainy - 2012/07/24 02:44

You are probably missing some dependencies. Try starting rainlendar from the terminal and see what error do you get.

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Re: Rainlander Does NOT Launch on openSUSE 12.1

Posted by tecknomage - 2012/07/24 09:06

Rainy wrote:

You are probably missing some dependencies. Try starting rainlendar from the terminal and see what error do you get.

I am a new-be to Linux :unsure:

I can use from Dolphin, but have no idea what command-line to use to run Rainlander2.

Exactly what would the command line be when you are already in the correct folder :huh:

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Re: Rainlander Does NOT Launch on openSUSE 12.1

Posted by Rainy - 2012/07/24 09:56

If you are in the same folder where Rainlendar is located you can start it like this:

```
./rainlendar2
```

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Re: Rainlander Does NOT Launch on openSUSE 12.1

Posted by tecknomage - 2012/07/24 16:51

Rainy wrote:

If you are in the same folder where Rainlendar is located you can start it like this:

```
./rainlendar2
```

Thanks.

You are correct, results so far:

```
tecknomage@linux-h9z4:~/bin/rainlendar2> ./rainlendar2
```

```
./rainlendar2: error while loading shared libraries: libpng12.so.0: cannot open shared object file: No such file or directory
```

Had to use YaST and install libpng12.so.0

Next...

```
tecknomage@linux-h9z4:~/bin/rainlendar2> ./rainlendar2
```

```
./rainlendar2: error while loading shared libraries: librtmp.so.0: cannot open shared object file: No such file or directory
```

...but YaST does NOT have librtmp.so in the repositories.

Looks like Rainlendar package assumes shared packages are on your system already, which they should not. All packages should be included in a package if they are required to run the program :angry:

So, how do I get ALL the shared libraries required?

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Re: Rainlander Does NOT Launch on openSUSE 12.1

Posted by Rainy - 2012/07/25 03:13

Usually the package manager takes care of installing the depending packages automatically but since Suse doesn't use the DEB packaging you have to handle this manually. If the libraries are not available in the Suse's package repository your options are either to find the binary package from some other location or compile the missing library yourself from the sources. I don't have any experience in OpenSuse so I don't know how easy it is to install packages outside Yast.

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Re: Rainlander Does NOT Launch on openSUSE 12.1

Posted by tecknomage - 2012/07/25 10:28

Rainy wrote:

Usually the package manager takes care of installing the depending packages automatically but since Suse doesn't use the DEB packaging you have to handle this manually. If the libraries are not available in the Suse's package repository your options are either to find the binary package from some other location or compile the missing library yourself from the sources. I don't have any experience in OpenSuse so I don't know how easy it is to install packages outside Yast.

Thanks again :cheer: and I do understand.

FYI: openSUSE is not a Debian distribution, it is GRUB distribution. So DEB packages will not work, YaST cannot install them.

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Re: Rainlander Does NOT Launch on openSUSE 12.1

Posted by tecknomage - 2012/07/28 13:52

Did some research with the help of openSUSE Forums.

The files Rainlendar (non-Debian package) has trouble with are NOT actual libraries, they are Linux Shortcuts (have the shortcut-arrow icon) to libraries.

The files do exist, but Rainlendar dose not handle them properly. The shortcuts point to the actual library file, with all the version info.

SUGGESTION: Rainlendar developers need to make an RPM for Rainlendar. Properly configured of course, since non-Debian Linux (that I know of) can install from an RPM. They run just like a DEB package.

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