

## Smuxi Issues [FROZEN ARCHIVE] - Bug # 230: Startup Error in Windows: Unrecognized image file format

|                          |  |                     |             |
|--------------------------|--|---------------------|-------------|
| <b>Status:</b>           | Closed   | <b>Priority:</b>    | Normal      |
| <b>Author:</b>           | Ethan Lee  | <b>Category:</b>    | Other       |
| <b>Created:</b>          | 11/02/2009   | <b>Assigned to:</b> | Mirco Bauer |
| <b>Updated:</b>          | 03/18/2013   | <b>Due date:</b>    |             |
| <b>Complexity:</b>       |  |                     |             |
| <b>Found in Version:</b> |  |                     |             |
| <b>Subject:</b>          | Startup Error in Windows: Unrecognized image file format   |                     |             |
| <b>Description:</b>      | <p>I am running Windows Vista, using the standard installer (Gtk# for .Net 2.12.9) and Microsoft .NET Framework 3.5.1. I have already restarted my computer after installing Smuxi. When I try to launch it (specifically, smuxi-frontend-gnome.exe), I consistently receive the following issue:</p> <pre>2009-11-02 08:28:03,198 [Main] INFO Smuxi.Engine.FrontendConfig - Loading config (FrontendConfig) 2009-11-02 08:28:03,198 [Main] INFO Smuxi.Engine.Config - Saving config 2009-11-02 08:28:03,213 [Main] FATAL Smuxi.Frontend.Gnome.MainClass - GLib.GException: Unrecognized image file format   at Gdk.PixbufLoader.Write(Byte[] buf, UInt64 count)   at Gdk.PixbufLoader.LoadFromStream(Stream input)   at Gdk.PixbufLoader.InitFromAssemblyResource(Assembly assembly, String resource)   at Gdk.Pixbuf..ctor(Assembly assembly, String resource)   at Smuxi.Frontend.Gnome.Frontend.Init(String[] args)   at Smuxi.Frontend.Gnome.MainClass.Main(String[] args)  Unhandled Exception: GLib.GException: Unrecognized image file format   at Gdk.PixbufLoader.Write(Byte[] buf, UInt64 count)   at Gdk.PixbufLoader.LoadFromStream(Stream input)   at Gdk.PixbufLoader.InitFromAssemblyResource(Assembly assembly, String resource)   at Gdk.Pixbuf..ctor(Assembly assembly, String resource)   at Smuxi.Frontend.Gnome.Frontend.Init(String[] args)   at Smuxi.Frontend.Gnome.MainClass.Main(String[] args)</pre> |                     |             |

### Associated revisions

**12/03/2011 01:00 PM - Mirco Bauer**

[Frontend-GNOME] Load PNG instead of SVG images, honor GTK+ icon themes and install icons into correct places

- Only load pre-scaled PNG image files in Smuxi so the SVG pixbuf loader for GDK is no longer needed. (closes: #230, #304)
- Load icons using Gtk.IconTheme to honor GTK+ icon themes. (closes: #472)
- Install SVG and PNGs into correct locations as per GNOME Goal: Install theme-friendly icons [0]. (closes: #503)

[0]: <http://live.gnome.org/GnomeGoals/AppIcon>

**12/04/2011 10:34 PM - Mirco Bauer**

[Installer-Win32] Install GTK# 2.12.10 instead of 2.12.9

Now that Smuxi no longer loads SVG images, it can use the GTK# 2.12.10 installer which lacks SVG support. (references: #230)

With GTK# 2.12.10 the issue is fixed which un-maximized Smuxi when it was restored from minimize. (closes: #619)

## History

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**11/03/2009 01:56 PM - Christian Herrmann**

this happens to me on linux (debian 5.0 minimal) aswell.

**11/03/2009 08:27 PM - Christian Herrmann**

My system configuration was like this before solving the issue:

I had a debian 5.0 minimal. Installed smuxi from backports deb file.

I started smuxi using X11 forwarding to another machine. -> Problem occurred.

I tried to compile smuxi on that machine. I had to install libgnome2.0-cil.

After installed that package smuxi worked out of the box. Seems like there is a missing dependency.

**11/08/2009 09:09 PM - Mirco Bauer**

- *Category set to Other*

- *Assigned to set to Mirco Bauer*

Christian Herrmann wrote:

> My system configuration was like this before solving the issue:

> I had a debian 5.0 minimal. Installed smuxi from backports deb file.

> I started smuxi using X11 forwarding to another machine. -> Problem occurred.

> I tried to compile smuxi on that machine. I had to install libgnome2.0-cil.

> After installed that package smuxi worked out of the box. Seems like there is a missing dependency.

On Debian I could track this issue down to missing libsvg2-common, as that ships the SVG loader support for GTK+. I will add this package to the dependencies. No idea why it would fail on Windows though, sure it's GTK# 2.12.9? Try reinstalling GTK#...

**11/16/2009 10:56 PM - Ethan Lee**

I reinstalled GTK#, but it still fails.

**06/06/2010 06:35 PM - Mirco Bauer**

Today I found a Smuxi user with exactly this problem and I could find the cause of it. If the user had another installation of a GTK+ based application like GIMP or Pigdin then the PATH environment variable will contain different GTK+ versions at the same time. The first GTK+ version that is listed will get used and that one might not have SVG support! I don't really know a solution except removing the other GTK+ installs or change the order in the PATH variable.

**01/31/2011 06:26 PM - Mirco Bauer**

- *File gtk-sharp-svg-test.exe added*

Here is a simple test application that can be used to test whether GTK# with SVG support works correctly.

**01/31/2011 06:31 PM - Mirco Bauer**

- *File gtk-sharp-svg-test.cs added*

**01/31/2011 06:40 PM - Mirco Bauer**

- *File gtk-sharp-svg-test-x86.exe added*

**01/31/2011 07:20 PM - Mirco Bauer**

<pre>

19:59:52 <SilentException> i did a complete uninstall of gtk#

20:00:22 <SilentException> and in add remove programs i had two of them (one was older)!

20:00:42 <SilentException> but i never installed gtk#, first time hearing of it :S

20:01:00 <SilentException> now i removed both and will install again

20:11:02 <SilentException> ok, now i don't have two in add/remove programs

20:11:16 <SilentException> and test program ran ok (with the icon)!

20:11:30 <SilentException> awesome, smuxi also started :)

20:15:20 <meebey> SilentException: for the record, which exact gtk# install/version is now installed?

20:16:57 <SilentException> right now on win 7 i have "Gtk# for .Net 2.12.9"

</pre>

**03/10/2011 09:01 PM - Mirco Bauer**

It seems like the GTK# 2.12.10 installer is lacking SVG support:

<pre>  
2011-03-10 21:43:49,050 [Main] FATAL Smuxi.Frontend.Gnome.MainClass - GLib.GException: Unrecognized image file format  
 at Gdk.PixbufLoader.Write(Byte[] buf, UInt64 count)  
 at Gdk.PixbufLoader.LoadFromStream(Stream input)  
 at Gdk.PixbufLoader.InitFromAssemblyResource(Assembly assembly, String resource)  
 at Gdk.Pixbuf..ctor(Assembly assembly, String resource)  
 at Smuxi.Frontend.Gnome.Frontend.Init(String[] args)  
 at Smuxi.Frontend.Gnome.MainClass.Main(String[] args)  
</pre>

**03/24/2011 09:36 PM - Robert Nordan**

Mirco Bauer wrote:

> It seems like the GTK# 2.12.10 installer is lacking SVG support:  
> [...]

I can confirm that there is a problem with gtk# 2.12.10, I got this error with it on Windows 7 (x64), after uninstalling and installing gtk # 2.12.9-2 Smuxi works like a charm! Took a look at the gtk# bug tracker, and it is a known bug: [[[https://bugzilla.novell.com/show\\_bug.cgi?id=661405](https://bugzilla.novell.com/show_bug.cgi?id=661405)]]

**12/03/2011 01:15 PM - Mirco Bauer**

- Status changed from New to Closed
- % Done changed from 0 to 100

Applied in changeset commit:"e5d694e3ec01656546791b1a43762e4166fa5231".

**12/21/2011 11:22 AM - Mirco Bauer**

This change can be tested with a development build which can be obtained from here: <http://www.smuxi.org/documentation/running-from-git/>

**03/18/2013 11:37 PM - Mirco Bauer**

- File *gtk-sharp-png-test.cs* added
- File *gtk-sharp-png-test-x86.exe* added

**Files**

|                            |           |            |             |
|----------------------------|-----------|------------|-------------|
| gtk-sharp-svg-test.exe     | 131.5 KB  | 01/31/2011 | Mirco Bauer |
| gtk-sharp-svg-test.cs      | 414 Bytes | 01/31/2011 | Mirco Bauer |
| gtk-sharp-svg-test-x86.exe | 131.5 KB  | 01/31/2011 | Mirco Bauer |
| gtk-sharp-png-test.cs      | 447 Bytes | 03/18/2013 | Mirco Bauer |
| gtk-sharp-png-test-x86.exe | 50 KB     | 03/18/2013 | Mirco Bauer |