

## Smuxi - Bug # 405: Crash on startup: System.NullReferenceException

|                     |   |                     |             |
|---------------------|---|---------------------|-------------|
| <b>Status:</b>      | Closed  | <b>Priority:</b>    | Immediate   |
| <b>Author:</b>      | Mirco Bauer   | <b>Category:</b>    | Engine      |
| <b>Created:</b>     | 07/23/2010  | <b>Assigned to:</b> | Mirco Bauer |
| <b>Updated:</b>     | 07/23/2010  | <b>Due date:</b>    |             |
| <b>Complexity:</b>  |   |                     |             |
| <b>Subject:</b>     | Crash on startup: System.NullReferenceException   |                     |             |
| <b>Description:</b> | Smuxi crashes directly on startup with this exception:<br><br><pre><br>2010-07-23      18:59:54,123      [Main]      FATAL      Smuxi.Frontend.Gnome.MainClass      -<br>System.NullReferenceException: Object reference not set to an instance of an object<br>at      Smuxi.Engine.FrontendConfig.Load      ()      [0x001d3]      in<br>/home/mirco.bauer/projects/smuxi/src/Engine/Config/FrontendConfig.cs:91<br>at (wrapper remoting-invoke-with-check) Smuxi.Engine.FrontendConfig:Load ()<br>at      Smuxi.Frontend.Gnome.Frontend.Init      (System.String[]      args)      [0x00161]      in<br>/home/mirco.bauer/projects/smuxi/src/Frontend-GNOME/Frontend.cs:209<br>at      Smuxi.Frontend.Gnome.MainClass.Main      (System.String[]      args)      [0x000db]      in<br>/home/mirco.bauer/projects/smuxi/src/Frontend-GNOME/Main.cs:75<br></pre><br><br>It gets triggered for new installs and existing installs without remote engines. |                     |             |

### Associated revisions

#### 07/23/2010 09:03 PM - Mirco Bauer

Added check to only use default(T) for value types, fixing the startup crash. (closes: #405)

The config backend returned null values for empty strings when using the Get<T>() method which GetList() does. That happened because value types like bool and int need extra handling in case the value is empty using the default(T) construct. This extra handling was also applied for regular string values and default(string) returned null.

### History

#### 07/23/2010 09:11 PM - Mirco Bauer

- Status changed from New to Closed

- % Done changed from 0 to 100

Applied in changeset commit:"3da4265a860808d04d51b2c011fceb9850306e0d".