# Smuxi Issues [FROZEN ARCHIVE] - Feature # 1083: Do not store application state into configuration

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| **Status:** | New | **Priority:** | Normal |
| **Author:** | Axel Haustant | **Category:** | Frontend GNOME |
| **Created:** | 01/24/2016 | **Assigned to:** | Mirco Bauer |
| **Updated:** | 01/27/2016 | **Due date:** | |
| **Complexity:** | Low | | |
| **Subject:** | Do not store application state into configuration | | |
| **Description:** | Hi ! | | |

Right now, the sate is stored in the @[Frontend/GNOME/JoinBar]@ and @[Frontend/GNOME/Interface]@ sections from @smuxi-frontend.ini@.

These sections are not configuration but state. SMuxi write them each time I move or resize my window for example.

It makes difficult to version the configuration with a tool like git because the file always change.

Is it possible to store the application state outside @smuxi-frontend.ini@ ? Why not use a separate file or better use dconf/gsettings which are dedicated to this ?

## History

**01/25/2016 12:26 PM - Mirco Bauer**

*- Category changed from Frontend to Frontend GNOME*

The issue is that any persistent configuration is application state when it gets automatically stored and loaded. Is ignoring that file for your git repo not an option?

**01/25/2016 12:27 PM - Mirco Bauer**

gconf and dconf are not an option since they are not provided on other platforms like OS X or Windows.

**01/27/2016 11:47 AM - Axel Haustant**

The main point is to be able to version this file properly, not to exclude it.

For me there is configuration (which I want to backup/version/share between my computers):

* engines definitions

* fonts (and styles)

* enabled features

And state (which is tied to only one computer):

* window position/state

* last choosen engine

* ...

If dconf/gsettings are not an option, maybe a splitted ini file for state is the solution.

By the way, given the separate nature, maybe this ini file shouldn't be in @$XDG_CONFIG_HOME@ but in @$XDG_DATA_HOME@ or @$XDG_RUNTIME_DIR@

**01/27/2016 11:53 AM - Mirco Bauer**

Axel Haustant wrote:

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This is already the case, the frontend has it's own ini file. Your settings are in smuxi-engine.ini

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Not sure if @$XDG_RUNTIME_DIR@ survives boot, but @$XDG_DATA_HOME@ is indeed an option.

**01/27/2016 12:24 PM - Axel Haustant**

bq. This is already the case, the frontend has it's own ini file. Your settings are in smuxi-engine.ini

Actually I think @[Frontend]@ and @[Frontend/Engines]@ and @[Frontend/Engines/*]@ which are in @smuxi-frontend.ini@ are configurations.

If I have a good understanding, @smuxi-engine.ini@ is only used when using smuxi-server.

My goal, is beeing able to have (at least) one headless server running (already the case) and being able to share between the client only the client configuration, aka. engines definitions, fonts/styles, enabled features...