

## Smuxi - Bug # 1100: Parallel make builds (make -jN) sometimes fail

<b>Status:</b>	New	<b>Priority:</b>	Normal
<b>Author:</b>	Antonio Trande	<b>Category:</b>	Other
<b>Created:</b>	01/26/2017	<b>Assigned to:</b>	Mirco Bauer
<b>Updated:</b>	01/29/2017	<b>Due date:</b>	
<b>Complexity:</b>	Medium		
<b>Found in Version:</b>	1.0.5		
<b>Subject:</b>	Parallel make builds (make -jN) sometimes fail		
<b>Description:</b>	Hi all.  I'm not able to compile smuxi-1.0.5 on Fedora rawhide (development branch) with mono-4.6.2. I suspect that it's caused by a sort of incompatibility with latest version of Mono.  Build log: <a href="https://kojipkgs.fedoraproject.org/work/tasks/1844/17411844/build.log">https://kojipkgs.fedoraproject.org/work/tasks/1844/17411844/build.log</a>  Please, take a look.		

### History

#### 01/28/2017 05:40 AM - Mirco Bauer

- Category changed from Common to Other

I believe this is caused by the parallel build feature of make:

```
<pre>+ /usr/bin/make -O -j6
Making all in lib
</pre>
```

Can you try disabling that? (-j1)

#### 01/28/2017 05:40 AM - Mirco Bauer

- Status changed from New to Feedback

#### 01/28/2017 05:59 AM - Mirco Bauer

PS: I just linked the 1.0.6 release on the website, it does not contain changes related to this issue but probably still good to include bugfix-only releases.

#### 01/28/2017 09:09 PM - Antonio Trande

Mirco Bauer wrote:

> I believe this is caused by the parallel build feature of make:

>

> [...]

>

> Can you try disabling that? (-j1)

That was the problem.

Smuxi updated to 1.0.6 on Fedora.

Thank you.

#### 01/29/2017 06:09 AM - Mirco Bauer

For the record the Smuxi build system already signals the build tool to not do parallel builds with the .NOTPARALLEL:target but somehow that gets overridden/ignored.

**01/29/2017 06:11 AM - Mirco Bauer**

- Subject changed from *Suspect build error with mono-4.6.2* to *Parallel make builds (make -jN) sometimes fail*

**01/29/2017 06:11 AM - Mirco Bauer**

- Status changed from *Feedback* to *New*

- Complexity set to *Medium*