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

Status:	New	**Priority:**	Normal
Author:	Antonio Trande	**Category:**	Other
Created:	01/26/2017	**Assigned to:**	Mirco Bauer
Updated:	01/29/2017	**Due date:**	
Complexity:	Medium		
Found in Version:	1.0.5		
Subject:	Parallel make builds (make -jN) sometimes fail		
Description:	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: https://kojipkgs.fedoraproject.org//work/tasks/1844/17411844/build.log 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