

## brainvisa-development - Defect #394

### Comoiolation failed in aimsgift : expat.h is missing

31/08/2009 03:11 PM - Duchesnay, Edouard

<b>Status:</b>	Closed	<b>Start date:</b>	31/08/2009
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Riviere, Denis	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	development-3.2	<b>Spent time:</b>	0:15 hour
<b>Resolution:</b>	Fixed		
<b>Description</b>			
gifticlib seems to require a file called expat.h:			
/build-trunk-Mandriva-2008.0-i686-default/include/aims/io/gifticlib/gifti_io.h:5:19: erreur: expat.h : Aucun fichier ou répertoire de ce type			

#### Associated revisions

##### Revision 34429 - 02/09/2009 10:59 AM - Cointepas, Yann

fixes #394

#### History

##### #1 - 31/08/2009 03:29 PM - Riviere, Denis

- Assignee set to Riviere, Denis
- Priority changed from Normal to Urgent
- Target version set to aims-3.2

This bug was found last friday. I changed the way libexpat was detected (formerly, only the runtime was searched, and now the giftilib requires the header too). Have you updated build-config today ?  
If yes, the bug is still here. It should disable the gifti plugin, not break compilation.  
If not, it's probably fixed.

Could you please tell me which case you are in ?

Afterwards, if you want the gifti plugin, you should install the libexpat-devel package on your linux distrib.

##### #2 - 31/08/2009 04:14 PM - Duchesnay, Edouard

Riviere, Denis a écrit:

This bug was found last friday. I changed the way libexpat was detected (formerly, only the runtime was searched, and now the giftilib requires the header too). Have you updated build-config today ?

Yes:

```
[ed203246@is206881 brainvisa]$ svn log | 2 /home/ed203246/svn/brainvisa/development/build-config/trunk/build-config
```

[r34332](#) | driviere | 2009-08-28 18:55:29 +0200 (ven 28 août 2009) | 7 lignes

docbook (buildDoc) doc generation updates:

- take all docbook projects in <bcg-project>/docbook/\* (regardless of the docbookDoc[s]() methods of components)
- pass the --sources option to buildDoc.

#380

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[r34330](#) | brainvisa-admin | 2009-08-28 16:30:53 +0200 (ven 28 août 2009) | 3 lignes

fixed expat.h in component detection

```
[ed203246@is206881 brainvisa]$ grep expat.h /home/ed203246/svn/brainvisa/development/build-config/trunk/build-config  
_includeFile = 'expat.h'
```

So I think that the bug is still here: the gifti plugin is not disabled

Afterwards, if you want the gifti plugin, you should install the libexpat-devel package on your linux distrib.

I did it, this fixes the problem

**#3 - 31/08/2009 06:16 PM - Riviere, Denis**

- *Project changed from brainvisa-aims to brainvisa-development*
- *Target version deleted (aims-3.2)*

**#4 - 31/08/2009 06:19 PM - Riviere, Denis**

- *Target version set to development-3.2*
- *Resolution set to Fixed*

[r34394](#)

**#5 - 31/08/2009 06:21 PM - Riviere, Denis**

- *Status changed from New to Closed*

**#6 - 02/09/2009 10:54 AM - Geffroy, Dominique**

It seems that it still doesn't work. I updated my repository and try to compile aims in stable version and I got this error message :

```
/volatile/geffroy/svn/aims/aims-free/branches/stable/aimsdata/src/aimsgifti/io/gifticlib/gifti_io.h:5:19: erreur: expat.h : Aucun fichier ou répertoire de ce type
```

**#7 - 02/09/2009 11:42 AM - Cointepas, Yann**

Fixed (with Denis)