

## Lasso - Bug #33784

### lasso\_log is not exported, linking on Solaris fails

07 juin 2019 10:54 - Vita Batrla

<b>Statut:</b>	Fermé	<b>Début:</b>	07 juin 2019
<b>Priorité:</b>	Normal	<b>Echéance:</b>	
<b>Assigné à:</b>	Benjamin Dauvergne	<b>% réalisé:</b>	0%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0:00 heure
<b>Version cible:</b>		<b>Planning:</b>	Non
<b>Patch proposé:</b>	Non		

**Description**

When building Lasso library on Solaris, I run into an issue that the symbol lasso\_log is exported in the resulting shared object, so external consumers (mod\_auth\_mellon) of lasso/logging.h are unable to link.

The problem got fixed via attached patch. It's possible that it is Solaris specific issue due to strict runtime-linker rules (or link editor?), don't remember on top of my head.

If you have time please also check that C files using index() function import the required header file <strings.h>. Please see e.g. man page:

<https://linux.die.net/man/3/rindex>

#### Révisions associées

##### Révision 5853fbc1 - 02 juillet 2019 11:57 - Benjamin Dauvergne

export symbol lasso\_log (#33784)

The symbol lasso\_log has to be exported, otherwise Solaris run-time linker fails due to an unresolved symbol dependency.

#### Historique

##### #1 - 07 juin 2019 10:55 - Vita Batrla

"issue that the symbol lasso\_log is exported" should read as "issue that the symbol lasso\_log is not exported"

##### #2 - 07 juin 2019 11:08 - Benjamin Dauvergne

- Assigné à mis à Benjamin Dauvergne

##### #3 - 07 juin 2019 11:09 - Benjamin Dauvergne

I can't apply your patch with git, could you provide a git-formatted patch from master ?

##### #4 - 07 juin 2019 11:10 - Benjamin Dauvergne

See <http://git.entrouvert.org/lasso.git/> for the git repository.

##### #5 - 07 juin 2019 12:41 - Vita Batrla

- Fichier 0001-export-symbol-lasso\_log-fixes-33784.patch ajouté

Attaching git-formatted patch.

##### #6 - 07 juin 2019 12:49 - Vita Batrla

In commit comment "export symbol lasso\_log (fixes: 33784)" should be probably "export symbol lasso\_log (fixes [#33784](#))"

##### #7 - 02 juillet 2019 11:57 - Benjamin Dauvergne

- Statut changé de Nouveau à Fermé

Pushed.

## Fichiers

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000-export_lasso_log.patch	876 octets	07 juin 2019	Vita Batra
0001-export-symbol-lasso_log-fixes-33784.patch	933 octets	07 juin 2019	Vita Batra