

Lasso - Development #40454

lasso does not build reproducibly

05 mars 2020 12:18 - Bernhard M. Wiedemann

Statut:	Fermé	Début:	05 mars 2020
Priorité:	Normal	Echéance:	
Assigné à:		% réalisé:	50%
Catégorie:	Binding python	Temps estimé:	0:00 heure
Version cible:		Planning:	Non
Patch proposed:	Oui		
Description			
While working on reproducible builds for openSUSE, I found that our lasso package varied from nondeterministic filesystem readdir order in lasso/types.c , lasso.py and liblasso.so.3.13.0			
See https://reproducible-builds.org/ for why this matters.			
Please review/test/merge the attached patch.			

Révisions associées

Révision 1b51873c - 05 mars 2020 12:51 - Bernhard M. Wiedemann

Sort input file lists (#40454)

so that lasso.py, lasso/types.c and liblasso.so.3.13.0 build reproducibly

in spite of indeterministic filesystem readdir order.

For some reason, lasso/extract_sections.py lasso/extract_symbols.py do not need such patches to get a reproducible openSUSE package.

See <https://reproducible-builds.org/> for why this is good.

This patch was done while working on reproducible builds for openSUSE.

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Signed-off-by: Bernhard M. Wiedemann <bwiedemann@suse.de>

Historique

#1 - 05 mars 2020 12:50 - Benjamin Dauvergne

- Statut changé de Nouveau à Solution validée

Great, thanks.

#2 - 05 mars 2020 12:51 - Benjamin Dauvergne

- Statut changé de Solution validée à Fermé

```
commit 1b51873ccf9d981ef4aecba7656bad4056b
Author: Bernhard M. Wiedemann <bwiedemann@suse.de>
Date: Tue Mar 3 11:31:56 2020 +0100
```

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Sort input file lists (#40454)
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Signed-off-by: Bernhard M. Wiedemann <bwiedemann@suse.de>

Fichiers

0001-Sort-input-file-lists.patch

1,83 ko

05 mars 2020

Bernhard M. Wiedemann