

# Lasso - Bug #18771

## xmlsec/soap.h replacement

18 septembre 2017 17:38 - Kranium Gikos Mendoza

<b>Statut:</b>	Fermé	<b>Début:</b>	18 septembre 2017
<b>Priorité:</b>	Normal	<b>Echéance:</b>	
<b>Assigné à:</b>	John Dennis	<b>% réalisé:</b>	100%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0:00 heure
<b>Version cible:</b>	2.6.0	<b>Planning:</b>	
<b>Patch proposé:</b>	Oui		
<b>Description</b>			
xmlsec 1.2.25 has deprecated xmlsec/soap.h and plans to completely remove it in +2 releases. <a href="https://github.com/lsh123/xmlsec/issues/86">https://github.com/lsh123/xmlsec/issues/86</a> <a href="https://github.com/lsh123/xmlsec/pull/105">https://github.com/lsh123/xmlsec/pull/105</a>  The soap headers are now disabled in xmlsec by default and distros will have to compile with --enable-soap to enable it back.  Raising this ticket to request finding a replacement for xmlsec/soap.h			
<b>Demandes liées:</b>			
Dupliqué par Lasso - Bug #21699: Lasso no longer compiles with xmlsec1 built ...		<b>Rejeté</b>	<b>08 février 2018</b>

### Révisions associées

#### Révision 1d56cd1e - 06 avril 2018 15:12 - Benjamin Dauvergne

replace use of <xmlsec/soap.h> which is deprecated (fixes #18771)

### Historique

#### #1 - 18 septembre 2017 23:18 - Benjamin Dauvergne

We really don't use it at all:

```
lasso/id-wsf/wsf_profile.c:    header = xmlSecSoap11GetHeader(envelope);
lasso/id-wsf/wsf_profile.c:    body = xmlSecSoap11GetBody(envelope);
lasso/xml/tools.c:        return xmlSecCheckNodeName(root, xmlSecNodeEnvelope, xmlSecSoap11Ns) ||
lasso/xml/tools.c:            xmlSecCheckNodeName(root, xmlSecNodeEnvelope, xmlSecSoap12Ns);
lasso/xml/tools.c:        is_soap11 = xmlSecCheckNodeName(root, xmlSecNodeEnvelope, xmlSecSoap11Ns);
lasso/xml/tools.c:        is_soap12 = xmlSecCheckNodeName(root, xmlSecNodeEnvelope, xmlSecSoap12Ns);
lasso/xml/tools.c:                body = xmlSecSoap11GetBody(root);
lasso/xml/tools.c:                body = xmlSecSoap12GetBody(root);
```

Can you contribute replacement for these line of code ?

I think it would also be the good time to completely remove the incomplete and useless ID-WSF support.

#### #2 - 06 octobre 2017 09:07 - Kranium Gikos Mendoza

Apologies for the latency @Benjamin

I am not sure if I have time and expertise in contributing into the c++. I only came across this issue since I package the lasso and mod\_auth\_mellon in NixOS.

#### #3 - 06 octobre 2017 10:29 - Benjamin Dauvergne

- Fichier 0001-replace-use-of-xmlsec-soap.h-which-is-deprecated-fix.patch ajouté

- Patch proposé changé de Non à Oui

Hi, no problem I did it, could you test the following patch and confirm it fixes this problem ?

#### #4 - 06 octobre 2017 13:52 - Kranium Gikos Mendoza

I'm afraid the patch appears didn't pick up lasso/xml/xmlsec\_soap.h when it was prepared

```
make[5]: Leaving directory '/tmp/nix-build-lasso-2.5.1.drv-0/lasso-2.5.1/lasso/xml/ecp'
make[5]: Entering directory '/tmp/nix-build-lasso-2.5.1.drv-0/lasso-2.5.1/lasso/xml'
CC      tools.lo
tools.c:73:35: fatal error: lasso/xml/xmlsec_soap.h: No such file or directory
#include <lasso/xml/xmlsec_soap.h>
^
compilation terminated.
make[5]: *** [Makefile:1054: tools.lo] Error 1
```

#### #5 - 06 octobre 2017 16:03 - Benjamin Dauvergne

- Fichier *0001-replace-use-of-xmlsec-soap.h-which-is-deprecated-fix.patch* ajouté

My bad.

#### #6 - 06 octobre 2017 16:04 - Benjamin Dauvergne

I'll add copyright mentions about xmlsec later (but code is so succinct and so evident I don't know if it's mandatory, will do it only because xmlsec is a fine project).

#### #7 - 08 février 2018 10:23 - Thomas Noël

- Dupliqué par Bug #21699: *Lasso no longer compiles with xmlsec1 built with default flags.* ajouté

#### #8 - 06 avril 2018 17:25 - Benjamin Dauvergne

- Statut changé de *Nouveau* à *Résolu* (à déployer)

- % réalisé changé de 0 à 100

Appliqué par commit [1d56cd1e31ce993ad17f4b4bbc31c12ffff1311f](#).

#### #9 - 28 juin 2018 10:41 - Benjamin Dauvergne

- Assigné à mis à *John Dennis*

- Version cible mis à *2.6.0*

#### #10 - 28 juin 2018 10:42 - Benjamin Dauvergne

- Statut changé de *Résolu* (à déployer) à *Fermé*

### Fichiers

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0001-replace-use-of-xmlsec-soap.h-which-is-deprecated-fix.patch	1,31 ko	06 octobre 2017	Benjamin Dauvergne
0001-replace-use-of-xmlsec-soap.h-which-is-deprecated-fix.patch	4,89 ko	06 octobre 2017	Benjamin Dauvergne