

Lasso - Bug #51248

lasso_init after lasso_shutdown results in empty issuer errors

18 février 2021 13:35 - Jörn Brodersen

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|--|--------|----------------------|-----------------|
| Statut: | Rejeté | Début: | 18 février 2021 |
| Priorité: | Normal | Echéance: | |
| Assigné à: | | % réalisé: | 0% |
| Catégorie: | | Temps estimé: | 0:00 heure |
| Version cible: | | Planning: | Non |
| Patch proposé: | Oui | | |
| Description | | | |
| Hi, | | | |
| in case lasso_shutdown is called and the lasso lib is later initialized again with lasso_init , lasso_node_impl_init_from_xml fails. | | | |
| This happens because the lasso default registry is cleared on shutdown but not the static this_type variable from lasso_saml2_name_id_get_type, as a consequence the Issuer mapping is not added to the registry again and lasso_node_impl_init_from_xml fails due to the missing mapping. | | | |
| Always adding the mapping to the registry seems to work fine. I attached a proposed patch for this. I also attached a patch to test lasso after lasso_shutdown was called once. | | | |
| Thank you very much! | | | |

Historique

#1 - 18 février 2021 16:04 - Benjamin Dauvergne

- Statut changé de Nouveau à Rejeté

It's just not possible to initialize lasso after a shutdown, do not try to do that many things will not work, when Lasso is initialized it should be used until the end of the process, lasso_shutdown has no use anymore; it's the same as with GLib/GObject you cannot shutdown it anymore.

#2 - 25 février 2021 18:54 - Jörn Brodersen

Benjamin Dauvergne a écrit :

It's just not possible to initialize lasso after a shutdown, do not try to do that many things will not work, when Lasso is initialized it should be used until the end of the process, lasso_shutdown has no use anymore; it's the same as with GLib/GObject you cannot shutdown it anymore.

Thank you for your answer, we shall adapt our code.

Fichiers

| | | | |
|---|---------|-----------------|----------------|
| 0005-Fix-Empty-issuer-after-reinitialization.patch | 10,1 ko | 18 février 2021 | Jörn Brodersen |
| 0003-Add-test-to-check-reinit-of-lasso-after-shutdown.patch | 4,32 ko | 18 février 2021 | Jörn Brodersen |