

Lasso - Development #56572

SystemError: <built-in function login_process_response_msg> returned a result with an error set

01 septembre 2021 16:42 - Sentry log

Statut:	Fermé	Début:	01 septembre 2021
Priorité:	Normal	Echéance:	
Assigné à:	Benjamin Dauvergne	% réalisé:	0%
Catégorie:		Temps estimé:	0:00 heure
Version cible:		Planning:	Non
Patch proposed:	Oui		

Description

<https://sentry.entrouvert.org/entrouvert/publik/issues/51913/>

```
SystemError: <class 'RuntimeWarning'> returned a result with an error set
SystemError: <built-in function login_process_response_msg> returned a result with an error set
(5 additional frame(s) were not displayed)

...
File "mellan/views.py", line 141, in dispatch
    return super().dispatch(request, *args, **kwargs)
File "django/views/generic/base.py", line 97, in dispatch
    return handler(request, *args, **kwargs)
File "mellan/views.py", line 471, in get
    return self.continue_sso_artifact(request, lasso.HTTP_METHOD_ARTIFACT_GET)
File "mellan/views.py", line 410, in continue_sso_artifact
    login.processResponseMsg(result.text)
File "lasso.py", line 2640, in processResponseMsg
    rc = _lasso.login_process_response_msg(self._cptr, str2lasso(response_msg))

response_msg :

'<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/" xmlns:amlp="urn:oasis:names:tc:SAML:2.0:protocol" xmlns:saml="urn:oasis:names:tc:SAML:2.0:assertion"><s:Body><amlp:ArtifactResponse ID="_4579549C1A4B8C36BA42628B55A416A9" InResponseTo="_C951AEC152B640FE503F6304B3E9C2B3" Version="2.0" IssueInstant="2021-09-01T09:44:33Z"><saml:Issuer>https://connexiondemarches.fontenay-sous-bois.fr/idp/saml2/metadata</saml:Issuer><Signature xmlns="http://www.w3.org/2000/09/xmldsig#">
<SignedInfo>
<Canonical...'
```

Révisions associées

Révision 23035115 - 11 septembre 2021 19:20 - Benjamin Dauvergne

Clear Python error indicator after logging (#56572)

Lasso log using the GLib logging API and the Python binding install a hook to delegate logging to a Python logger named "lasso".

During the logging call the error indicator can be set to signal an exception. The indicator will still be set when we return from the Lasso API call, and is not handled by the Python wrapping of the C functions. If our function returns a non-NULL value, the Python interpreter will raise because this situation is forbidden.

To prevent it, if we detect that an exception occurred during logging calls, we print it to stderr, clear the error indicator and return immediately.

Historique

#1 - 01 septembre 2021 16:43 - Frédéric Péters

- Projet changé de Suivi des traces à Lasso

#2 - 04 septembre 2021 10:18 - Benjamin Dauvergne

- Assigné à mis à Benjamin Dauvergne

Le logger Lasso ne semble pas initialisé correctement (AttributeError: 'Logger' object has no attribute '_cache') mais surtout je dois soit remonté les erreurs soit au moins les logger dans lasso_python_log.

#3 - 04 septembre 2021 10:50 - Benjamin Dauvergne

- Fichier 0001-Clear-Python-error-indicator-after-logging-56572.patch ajouté
- Tracker changé de Bug à Development
- Statut changé de Nouveau à Solution proposée
- Patch proposed changé de Non à Oui

#4 - 11 septembre 2021 19:21 - Benjamin Dauvergne

- Statut changé de Solution proposée à Résolu (à déployer)

```
commit 23035115a3cdb3b54e0027e3742974e071d32ed3
Author: Benjamin Dauvergne <bdauvergne@entrouvert.com>
Date:   Sat Sep 4 10:44:39 2021 +0200
```

```
Clear Python error indicator after logging (#56572)
```

```
Lasso log using the GLib logging API and the Python binding install a
hook to delegate logging to a Python logger named "lasso".
```

```
During the logging call the error indicator can be set to signal an
exception. The indicator will still be set when we return from the Lasso
API call, and is not handled by the Python wrapping of the C functions.
If our function returns a non-NULL value, the Python interpreter will
raise because this situation is forbidden.
```

```
To prevent it, if we detect that an exception occurred during logging
calls, we print it to stderr, clear the error indicator and return
immediately.
```

#5 - 18 septembre 2022 04:42 - Transition automatique

Automatic expiration

Fichiers

0001-Clear-Python-error-indicator-after-logging-56572.patch	1,75 ko 04 septembre 2021	Benjamin Dauvergne
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