

Authentic 2 - Bug #74065

pylint 2.16 : beaucoup de R1735(use-dict-literal)

01 février 2023 14:31 - Thomas Noël

Statut:	Fermé	Début:	01 février 2023
Priorité:	Normal	Echéance:	
Assigné à:	Paul Marillonnet	% réalisé:	0%
Catégorie:		Temps estimé:	0:00 heure
Version cible:		Planning:	Non
Patch proposé:	Oui		

Description

Sur le nouveau pylint 2.16 est relevé l'usage de dict(...), voir ci-dessous.

Soit il faut corriger le code, soit ajouter des #noqa, soit use-dict-literal ignorer dans pylintrc.

Je préfère laisser la main sur ce sujet à quelqu'un de plus légitime que moi sur le code d'Authentic.

```
***** Module tests.test_idp_saml2
tests/test_idp_saml2.py:220: [R1735(use-dict-literal), SamlSP.get_metadata] Consider using '{"base_url": self.base_url, "binding": self.binding, "keys": self.keys, ... }' instead of a call to 'dict'.
tests/test_idp_saml2.py:543: [R1735(use-dict-literal), test_sso_redirect_post] Consider using '{"binding": 'post'}' instead of a call to 'dict'.
tests/test_idp_saml2.py:552: [R1735(use-dict-literal), test_sso_post_post] Consider using '{"binding": 'post'}' instead of a call to 'dict'.
tests/test_idp_saml2.py:561: [R1735(use-dict-literal), test_sso_redirect_artifact] Consider using '{"binding": 'artifact', "keys": keys}' instead of a call to 'dict'.
tests/test_idp_saml2.py:577: [R1735(use-dict-literal), test_sso_no_name_id_policy_redirect] Consider using '{"name_id_policy": False}' instead of a call to 'dict'.
tests/test_idp_saml2.py:587: [R1735(use-dict-literal), test_sso_nid_username] Consider using '{"default_name_id_format": 'username'}' instead of a call to 'dict'.
tests/test_idp_saml2.py:588: [R1735(use-dict-literal), test_sso_nid_username] Consider using '{"name_id_policy": False}' instead of a call to 'dict'.
tests/test_idp_saml2.py:600: [R1735(use-dict-literal), test_sso_nid_uuid] Consider using '{"default_name_id_format": 'uuid'}' instead of a call to 'dict'.
tests/test_idp_saml2.py:601: [R1735(use-dict-literal), test_sso_nid_uuid] Consider using '{"name_id_policy": False}' instead of a call to 'dict'.
tests/test_idp_saml2.py:637: [R1735(use-dict-literal), test_sso_redirect_artifact_login_hints] Consider using '{"binding": 'artifact', "keys": keys}' instead of a call to 'dict'.
tests/test_idp_saml2.py:650: [R1735(use-dict-literal), test_sso_redirect_artifact_next_url] Consider using '{"binding": 'artifact', "keys": keys}' instead of a call to 'dict'.
***** Module tests.test_utils_evaluate
tests/test_utils_evaluate.py:87: [R1735(use-dict-literal), test_evaluate_condition] Consider using '{"a": True, "b": False}' instead of a call to 'dict'.
tests/test_utils_evaluate.py:88: [R1735(use-dict-literal), test_evaluate_condition] Consider using '{"a": 0}' instead of a call to 'dict'.
***** Module tests.test_data_transfer
tests/test_data_transfer.py:241: [R1735(use-dict-literal), test_role_deserializer_with_attributes] Consider using '{"name": 'is_superuser', "kind": 'string', "value": 'true'}' instead of a call to 'dict'.
tests/test_data_transfer.py:242: [R1735(use-dict-literal), test_role_deserializer_with_attributes] Consider using '{"name": 'emails', "kind": 'json', "value": '['a@a.com']}' instead of a call to 'dict'.
***** Module tests.test_import_export_site_cmd
tests/test_import_export_site_cmd.py:93: [W0719(broad-exception-raised), test_import_site_transaction_rollback_on_error.exception_import_site] Raising too general exception: Exception
***** Module tests.idp_oidc.confstest
tests/idp_oidc/confstest.py:88: [R1735(use-dict-literal), make_client] Consider using '{"label": 'cityscape', "kind": 'profile_image', "asked_on_registration": True, ... }' instead of a call to 'dict'.
***** Module src.authentic2.app_settings
src/authentic2/app_settings.py:96: [R1735(use-dict-literal), ] Consider using '{"ATTRIBUTE_BACKEND
```

```
S": Setting(names=('A2_ATTRIBUTE_BACKENDS', ), default=('authentic2.attributes_ng.sources.format',
'authentic2.attributes_ng.sources.function', 'authentic2.attributes_ng.sources.django_user', 'aut
hentic2.attributes_ng.sources.ldap', 'authentic2.attributes_ng.sources.service_roles'), definition
='List of attribute backend classes or modules'), ... }' instead of a call to 'dict'.
***** Module src.authentic2.idp.saml.app_settings
src/authentic2/idp/saml/app_settings.py:21: [R1735(use-dict-literal), AppSettings] Consider using
'{"ENABLE": False, "METADATA_OPTIONS": {}, "SECONDS_TOLERANCE": 60}' instead of a call to 'dict'.
***** Module src.authentic2.idp.saml.saml2_endpoints
src/authentic2/idp/saml/saml2_endpoints.py:430: [W0719(broad-exception-raised), build_assertion] R
aising too general exception: Exception
***** Module src.authentic2.a2_rbac.management
src/authentic2/a2_rbac/management.py:117: [R1735(use-dict-literal), update_content_types_roles] Co
nsider using '{"name": gettext('Manager')}' instead of a call to 'dict'.
***** Module src.authentic2.a2_rbac.app_settings
src/authentic2/a2_rbac/app_settings.py:21: [R1735(use-dict-literal), AppSettings] Consider using '
{"MANAGED_CONTENT_TYPES": None, "ROLE_ADMIN_RESTRICT_TO_OU_USERS": False, ... }' instead of a call
to 'dict'.
***** Module src.authentic2.forms.widgets
src/authentic2/forms/widgets.py:176: [R1735(use-dict-literal), PickerWidgetMixin.render] Consider
using '{"id": id, "rendered_widget": rendered_widget, "clear_button": CLEAR_BTN_TEMPLATE if self.o
ptions.get('clearBtn') else '', ... }' instead of a call to 'dict'.
***** Module src.authentic2.saml.common
src/authentic2/saml/common.py:133: [W0719(broad-exception-raised), create_saml2_server] Raising to
o general exception: Exception
src/authentic2/saml/common.py:455: [W0719(broad-exception-raised), lookup_federation_by_user] Rais
ing too general exception: Exception
***** Module src.authentic2.saml.x509utils
src/authentic2/saml/x509utils.py:95: [W0719(broad-exception-raised), generate_rsa_keypair] Raising
too general exception: Exception
src/authentic2/saml/x509utils.py:98: [W0719(broad-exception-raised), generate_rsa_keypair] Raising
too general exception: Exception
***** Module src.authentic2.disco_service.disco_responder
src/authentic2/disco_service/disco_responder.py:196: [R1735(use-dict-literal), disco] Consider usi
ng '{"return_url": return_url, "entity_id": entityID}' instead of a call to 'dict'.
***** Module src.authentic2.backends.ldap_backend
src/authentic2/backends/ldap_backend.py:435: [E0601(used-before-assignment), LDAPUser.save] Using
variable 'pk' before assignment
***** Module src.authentic2.apps.journal.models
src/authentic2/apps/journal/models.py:65: [C0204(bad-mcs-classmethod-argument), EventTypeDefinitio
nMeta.__new__] Metaclass class method __new__ should have 'mcs' as first argument
***** Module src.authentic2_auth_oidc.utils
src/authentic2_auth_oidc/utils.py:260: [R1735(use-dict-literal), register_issuer] Consider using '
{"ou": ou or get_default_ou(), "name": name, "issuer": openid_configuration['issuer'], ... }' inst
ead of a call to 'dict'.
```

Révisions associées

Révision 03c44502 - 03 février 2023 08:37 - Paul Marillonnet

pylint.rc: ignore use-dict-literal (R1735) error (#74065)

Révision 3e32808e - 03 février 2023 09:21 - Paul Marillonnet

codestyle: fix metaclass constructor's first argument name (#74065)

Révision 70efa06a - 03 février 2023 09:22 - Paul Marillonnet

pylint: disable error on seemingly used-before-assigned variable (#74065)

Historique

#1 - 03 février 2023 08:37 - Paul Marillonnet

- Statut changé de Nouveau à En cours
- Assigné à mis à Paul Marillonnet

#2 - 03 février 2023 09:44 - Paul Marillonnet

- Fichier 0003-pylint-disable-error-on-seemingly-used-before-assign.patch ajouté

- Fichier 0002-codestyle-fix-metaclass-constructor-s-first-argument.patch ajouté
- Fichier 0001-pylint.rc-ignore-use-dict-literal-R1735-error-74065.patch ajouté
- Statut changé de En cours à Solution proposée
- Patch proposed changé de Non à Oui

#3 - 03 février 2023 10:08 - Frédéric Péters

- Statut changé de Solution proposée à Solution validée

Pas enthousiaste sur la désactivation globale de use-dict-literal. (parce qu'à la base pas fan de l'emploi de la forme dict(a=b, c=d) pour créer des dictionnaires, et que c'était l'occasion de dégager ça), mais je regardais si pyupgrade pouvait faire le changement automatiquement et ça n'est pas le cas, donc en attendant que peut-être ça vienne, go ainsi plutôt que le taf barbant.

#4 - 03 février 2023 10:22 - Paul Marillonnet

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

```
commit 70efa06a304058011bbe95331869912b70aa2bb5
Author: Paul Marillonnet <pmarillonnet@entrouvert.com>
Date: Fri Feb 3 09:22:22 2023 +0100
```

```
pylint: disable error on seemingly used-before-assigned variable (#74065)
```

```
commit 3e32808e606ef6e85d256b1c1bad17316ba27668
Author: Paul Marillonnet <pmarillonnet@entrouvert.com>
Date: Fri Feb 3 09:21:43 2023 +0100
```

```
codestyle: fix metaclass constructor's first argument name (#74065)
```

```
commit 03c44502d30cb10d306b8eacac14f63caea04f3f
Author: Paul Marillonnet <pmarillonnet@entrouvert.com>
Date: Fri Feb 3 08:37:43 2023 +0100
```

```
pylint.rc: ignore use-dict-literal (R1735) error (#74065)
```

#5 - 03 février 2023 12:14 - Transition automatique

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

#6 - 09 avril 2023 04:42 - Transition automatique

Automatic expiration

Fichiers

0003-pylint-disable-error-on-seemingly-used-before-assign.patch	892 octets	03 février 2023	Paul Marillonnet
0002-codestyle-fix-metaclass-constructor-s-first-argument.patch	959 octets	03 février 2023	Paul Marillonnet
0001-pylint.rc-ignore-use-dict-literal-R1735-error-74065.patch	595 octets	03 février 2023	Paul Marillonnet