

RFC3161 for Python - Bug #4403

PKIFreeText should include an instance of UTF8String, not the type

05 mars 2014 20:03 - Drew Fisher

Statut:	Fermé	Début:	05 mars 2014
Priorité:	Normal	Echéance:	
Assigné à:		% réalisé:	100%
Catégorie:		Temps estimé:	0:00 heure
Version cible:		Planning:	Non
Patch proposé:	Non		
Description			
When trying to use rfc3161 0.1.9 with pyasn1 0.1.7 as follows:			
<pre>#!/usr/bin/env python import rfc3161 blob = "unimportant" # I know I'm not passing in a cert, please ignore ts = rfc3161.RemoteTimestamper("http://timestamp.apple.com/ts01") tst, err = ts(data=blob)</pre>			
I get the following stacktrace:			
<pre>Traceback (most recent call last): File "minimal-test.py", line 6, in <module> tst, err = ts(data=blob) File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/rfc3161/api.py", line 185, in __call__ tst_response, substrate = decoder.decode(response, asn1Spec=rfc3161.TimeStampResp()) File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/pyasn1/codec/ber/decoder.py", line 792, in __call__ stGetValueDecoder, self, substrateFun File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/pyasn1/codec/ber/decoder.py", line 321, in valueDecoder component, head = decodeFun(head, asn1Spec) File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/pyasn1/codec/ber/decoder.py", line 792, in __call__ stGetValueDecoder, self, substrateFun File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/pyasn1/codec/ber/decoder.py", line 321, in valueDecoder component, head = decodeFun(head, asn1Spec) File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/pyasn1/codec/ber/decoder.py", line 792, in __call__ stGetValueDecoder, self, substrateFun File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/pyasn1/codec/ber/decoder.py", line 367, in valueDecoder component, head = decodeFun(head, asn1Spec) File "/Users/drew/git/redesign/env/lib/python2.7/site-packages/pyasn1/codec/ber/decoder.py", line 735, in __call__ tagSet == __chosenSpec.getTagSet() or \ TypeError: unbound method getTagSet() must be called with UTF8String instance as first argument (got nothing instead)</pre>			
It looks like rfc3161/types.py line 42 should be:			
<pre>componentType = char.UTF8String()</pre>			
rather than			
<pre>componentType = char.UTF8String</pre>			
Sidenote: is there a public copy of this repository that I can clone/checkout, rather than just using PyPI? Is this the right place to report issues/bugfixes?			

Thanks,
Drew

Révisions associées

Révision ad89c71b - 23 mars 2016 09:34 - Benjamin Dauvergne

fix instantiation of UTF8String (fixes #4403)

Historique

#1 - 23 mars 2016 09:35 - Benjamin Dauvergne

- Statut changé de Nouveau à Résolu (à déployer)
- % réalisé changé de 0 à 100

Appliqué par commit [ad89c71b0d1ba182a6661784311a1a982e0633a1](https://github.com/PythonCharmers/python-rfc3161/commit/ad89c71b0d1ba182a6661784311a1a982e0633a1).

#2 - 24 mars 2016 16:43 - Benjamin Dauvergne

- Patch proposed mis à Non

Yes it's the right place, repository is <http://git.entrouvert.org/python-rfc3161.git/>.

#3 - 05 janvier 2022 20:33 - Frédéric Péters

- Statut changé de Résolu (à déployer) à Fermé
- Planning mis à Non