

Erreur creolelint Amonecole 2.6.1a3 (lxc)

17/01/2017 09:28 - Gilles Grandg rard

Statut:	Ferm�	D�but:	08/11/2016
Priorit�:	Normal	Ech�ance:	
Assign� �:	Daniel Dehennin	% r�alis�:	100%
Version cible:	sprint 2017 4-6 Equipe MENSr	Temps estim�:	1.00 heure
		Temps pass�:	6.00 heures
Description			
<pre>00:21:50.458      \-- /usr/share/eole/creole/distrib/lxc.devices.hook 00:38:02.742      Exception ctypes.ArgumentError: "argument 1: &lt;type 'exceptions.TypeError' &gt;: expected LP_udev_enumerate instance instead of Enumerator" in &lt;bound method Enumerator.__del__ of &lt;pyudev.core.Enumerator object at 0x7f18b3db91d0&gt;&gt; ignored 00:38:02.743      Exception ctypes.ArgumentError: "argument 1: &lt;type 'exceptions.TypeError' &gt;: expected LP_udev_enumerate instance instead of Enumerator" in &lt;bound method Enumerator.__del__ of &lt;pyudev.core.Enumerator object at 0x7f18b3db92d0&gt;&gt; ignored 00:38:02.743      Exception ctypes.ArgumentError: "argument 1: &lt;type 'exceptions.RuntimeErr or'&gt;: maximum recursion depth exceeded while calling a Python object" in &lt;bound method Enumerator. __del__ of &lt;pyudev.core.Enumerator object at 0x7f18b3db93d0&gt;&gt; ignored 00:38:02.744      Exception ctypes.ArgumentError: "argument 1: &lt;type 'exceptions.RuntimeErr or'&gt;: maximum recursion depth exceeded while calling a Python object" in &lt;bound method Context.__d el__ of &lt;pyudev.core.Context object at 0x7f18b3db9310&gt;&gt; ignored 00:38:02.744      AUTOMATE : Traceback dans la sortie console! 00:38:02.744      Traceback (most recent call last): 00:38:02.745          File "/usr/bin/CreoleLint", line 60, in main 00:38:02.745              validate(keyword, ansi, tpl) 00:38:02.748          File "/usr/lib/python2.7/dist-packages/creole/lint/creolelint.py", line 1167, in validate 00:38:02.749              ansi.process(cl) 00:38:02.749          File "/usr/lib/python2.7/dist-packages/creole/lint/ansiwriter.py", line 47, in process 00:38:02.749              checks = linter.check() 00:38:02.751          File "/usr/lib/python2.7/dist-packages/creole/lint/creolelint.py", line 1126, in check 00:38:02.751              parse_templates(self._list_tmpl_files()) 00:38:02.752          File "/usr/lib/python2.7/dist-packages/creole/lint/parsetemplate.py", l ine 633, in parse_templates 00:38:02.752              print_red(str(err)) 00:38:02.753      RuntimeError: maximum recursion depth exceeded while getting the repr of a tuple</pre>			

R visions associ es

R vision bdc8dd60 - 07/02/2017 11:57 - Philippe Caseiro

Correction du template lxc.devices.hook

Le "current\_container" n'a pas forc ment de disknodes.  
C'est ce qui fait plant  CreoleLint ... il n'y a donc pas  
de bug dans CreoleLint ...

ref #18676 @2h

## Révision d04fc089 - 09/02/2017 10:50 - Daniel Dehennin

Protect access to containers attributes

Some container's attributes are not present, checking the length of such an attribute result in

```
"RuntimeError: maximum recursion depth exceeded while getting the repr of a tuple"
```

We need to protect access to such attributes, but the following does not work:

```
%if 'attributes' in %%current_container
```

we need to explicitly use `“%%hasattr”`.

- `tmpl/lxc.config`: Protect access to `“disknods”`.
- `tmpl/lxc.fstab`: Protect access to `“fstabs”`.
- `tmpl/lxc.devices.hook`: Use single quote.

Ref: #18676

## Révision 0127d8ef - 09/02/2017 16:05 - Daniel Dehennin

Template: check element existence in context with `“in”`

It's not possible to make:

```
%if 'fstabs' in %%current_container
```

Because the `“CreoleGet”` object does not implements the `“__contains__()”` method.

- `creole/template.py (CreoleGet.__contains__)`: Check variable existence in context.

Ref: #18676

#### Révision 6e59d31d - 09/02/2017 16:06 - Daniel Dehennin

Fix protection of access to containers attributes

We need to protect access to such attributes, but they are not attributes of the object `%%current_context`.

`creole.template.CreoleGet` is fixed to make the use of `"in"` possible.

- `tmpl/lxc.config`: Check existence of `"disknods"` in `"%%current_container"`.
- `tmpl/lxc.devices.hook`: Check existence of `"disknods"` in `"%%current_container"`.
- `tmpl/lxc.fstab`: Check existence of `"fstabs"` in `"%%current_container"`.

Ref: #18676

#### Révision 4393e590 - 10/02/2017 09:47 - Daniel Dehennin

LXC: fix `"UnicodeEncodeError"` on `/etc/hosts` generation

Concatening an unicode with a non unicode can result in `"UnicodeEncodeError"`.

- `creole/funcs/get_etc_hosts.py` (`get_etc_hosts`): Add unicode to inlined strings.

Ref: #18676

#### Révision f02f5d37 - 10/02/2017 09:47 - Daniel Dehennin

LXC: fix comment on container interface

- `creole/funcs/get_etc_hosts.py` (`get_etc_hosts`): Remove plural form for single interface.

Ref: #18676

#### Révision c745d69b - 10/02/2017 09:48 - Daniel Dehennin

CreoleLint: LXC must contains resources

Some templates use `"%%current_container"` to access container resources like `"interfaces"`, `"disknods"`, `"hosts"`, `"fstabs"`...

Protecting access in template is useless because CreoleLint did not use the correct method to build container context.

- creole/lint/parsetemplate.py (Check\_Template.\_\_init\_\_): Use "CreoleClient.get\_container\_info()".

Ref: #18676

## Historique

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**#1 - 20/01/2017 11:59 - Joël Cuissinat**

<http://jenkins.eole.lan/jenkins/job/2.6.1/job/test-creolelint-amonecole-2.6.1-amd64/26/>

**#2 - 23/01/2017 14:16 - Gérald Schwartzmann**

- *Tâche parente changé de #18373 à #18693*

**#3 - 06/02/2017 10:29 - Philippe Caseiro**

- *Assigné à mis à Philippe Caseiro*

**#4 - 07/02/2017 09:35 - Scrum Master**

- *Statut changé de Nouveau à En cours*

**#5 - 08/02/2017 09:30 - Scrum Master**

- *Statut changé de En cours à Résolu*

**#6 - 09/02/2017 09:47 - Daniel Dehennin**

- *Statut changé de Résolu à En cours*

**#7 - 09/02/2017 09:47 - Daniel Dehennin**

- *Assigné à changé de Philippe Caseiro à Daniel Dehennin*

Le problème est présent sur d'autres templates.

**#8 - 09/02/2017 10:55 - Daniel Dehennin**

- *Statut changé de En cours à Résolu*

Nouveau paquet 2.6.1-52.

**#9 - 09/02/2017 16:19 - Daniel Dehennin**

- *% réalisé changé de 0 à 100*

**#10 - 10/02/2017 15:40 - Daniel Dehennin**

Pas de plantage au CreoleLint sur jenkins.

**#11 - 10/02/2017 15:40 - Daniel Dehennin**

- *Statut changé de Résolu à Fermé*

- *Restant à faire (heures) changé de 1.0 à 0.0*