

Ruby trunk - Bug #11592

Chef-client returned 'cannot load such file -- OpEN'

10/14/2015 03:41 AM - ally0620 (Ally Kuo)

Status: Third Party's Issue	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: 1.8.7	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN

Description

i execute ruby(1.8.7) test.rb returned the correct value without error, but once i execute it by chef-client it will return as below error: can anyone help me for the issue?

-----sys info-----

```
root@localhost:/usr/bin# ruby -v
ruby 1.8.7 (2011-06-30 patchlevel 352) [x86_64-linux]
root@localhost:/usr/bin# uname -a
Linux switch1 3.5.0-23-generic #35~precise1 SMP Thu Apr 23 19:34:58 PDT 2015 x86_64 x86_64 x86_64
GNU/Linux
root@localhost:/usr/bin# which ruby
/usr/bin/ruby
root@localhost:/usr/bin# lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description: Ubuntu 12.04 LTS
Release: 12.04
Codename: precise
root@localhost:/usr/bin# chef-client -v
Chef: 11.4.0
```

-----error-----

```
root@localhost:/usr/bin# chef-client
Starting Chef Client, version 11.4.0
resolving cookbooks for run list: ["apt"]
Synchronizing Cookbooks:
- apt
Compiling Cookbooks...
```

```
=====
Recipe Compile Error in /var/chef/cache/cookbooks/apt/recipes/default.rb
=====
```

LoadError

cannot load such file -- OpEN

Cookbook Trace:

```
/var/chef/cache/cookbooks/apt/recipes/default.rb:11:in `from_file'
```

Relevant File Content:

```
/var/chef/cache/cookbooks/apt/recipes/default.rb:
```

```
4: #
5: # Copyright 2015, YOUR_COMPANY_NAME
6: #
7: # All rights reserved - Do Not Redistribute
```

```
8: #
9:
10:
11>> require "OpEN"
12: require "OpENUtil"
13:
14: open = OpENUtil.new()
15: conn_ret = open.connect("boa-vlan")
16: exists = false
17: if conn_ret == OpEN::OPEN_E_NONE
18: client = open.client
19: ret = OpEN::openapiVlanCreatedCheck(client,1)
20: if ret == OpEN::OPEN_E_NONE

[2015-10-14T01:44:54+00:00] ERROR: Running exception handlers
[2015-10-14T01:44:55+00:00] FATAL: Saving node information to /var/chef/cache/failed-run-data.json

[2015-10-14T01:44:55+00:00] ERROR: Exception handlers complete
Chef Client failed. 0 resources updated
[2015-10-14T01:44:55+00:00] FATAL: Stacktrace dumped to /var/chef/cache/chef-stacktrace.out
[2015-10-14T01:44:55+00:00] FATAL: LoadError: cannot load such file -- OpEN
```

History

#1 - 10/14/2015 07:19 AM - nobu (Nobuyoshi Nakada)

- Description updated

- Status changed from Open to Third Party's Issue

Use the ruby embedded in chef.

#2 - 10/14/2015 08:55 AM - ally0620 (Ally Kuo)

how can i use embedded ruby?

Files

test.rb	494 Bytes	10/14/2015	ally0620 (Ally Kuo)
OpENUtil.rb	2.78 KB	10/14/2015	ally0620 (Ally Kuo)
OpEN.so	1.63 MB	10/14/2015	ally0620 (Ally Kuo)