

## Smart Proxy - Bug #16084

### uninitialized constant Rack::Handler::WEBrick::RACK\_VERSION

08/12/2016 03:25 AM - Christian Meißner

<b>Status:</b> Resolved	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Core	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b> 1.12.1
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Hi,	
i upgraded my environment	
trusty -> xenial foreman 1.7 -> 1.12 puppet 3.7 -> 3.8	
But now foreman can't communicate with puppet.	
If i open the smart-proxy url in browser i get the following error	
uninitialized constant Rack::Handler::WEBrick::RACK_VERSION Did you mean? Rack RUBY_VERSION	
How can i fix the problem?	
Cheers	

### History

#### #1 - 08/12/2016 03:35 AM - Dominic Cleal

- Subject changed from puppet smart-proxy is unable to communicate to uninitialized constant Rack::Handler::WEBrick::RACK\_VERSION

- Category changed from Puppet to Core

Can you run `gem list` and `dpkg -l ruby*`? If you have more information in the smart proxy log including stack traces, it would help.

#### #2 - 08/12/2016 03:40 AM - Christian Meißner

Hi Dominic,

Dominic Cleal wrote:

Can you run `gem list` and `dpkg -l ruby*`? If you have more information in the smart proxy log including stack traces, it would help.

```
# gem list
```

```
*** LOCAL GEMS ***
```

```
bigdecimal (1.2.8)
bundler (1.12.5, 1.11.2)
bundler_ext (0.4.1)
deep_merge (1.1.1, 1.0.1)
did_you_mean (1.0.2, 1.0.0)
domain_name (0.5.20160615, 0.5.20160216)
ffi (1.9.14, 1.9.10)
foremancli (1.0)
gssapi (1.2.0)
```

```

hiera (3.2.1, 2.0.0)
http-cookie (1.0.2)
io-console (0.4.6, 0.4.5)
json (2.0.2, 1.8.3)
mime-types (3.1, 2.6.1)
mime-types-data (3.2016.0521)
minitest (5.9.0, 5.8.4)
molinillo (0.5.0, 0.4.3)
net-http-persistent (2.9.4)
net-ldap (0.15.0)
net-telnet (0.1.1)
netrc (0.11.0, 0.10.3)
power_assert (0.3.0, 0.2.7)
psych (2.1.0, 2.0.17)
rack (2.0.1, 1.6.4)
rack-protection (1.5.3)
rake (11.2.2, 10.5.0)
rdoc (4.2.2, 4.2.1)
rest-client (2.0.0, 1.8.0)
rkerberos (0.1.3)
ruby-libvirt (0.6.0)
ruby-shadow (2.5.0, 2.4.1)
rubyipmi (0.10.0)
sinatra (1.4.7)
sqlite3 (1.3.11)
syck (1.1.0)
test-unit (3.2.1, 3.1.7)
thor (0.19.1)
tilt (2.0.5, 2.0.1)
unf (0.1.4)
unf_ext (0.0.7.2)

```

```
# dpkg -l ruby*
```

```
Desired=Unknown/Install/Remove/Purge/Hold
```

```
| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend
```

```
 |/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)
```

/ Name	Version	Architecture	Description
ii ruby	1:2.3.0+1	all	Interpreter of object-oriented scripting language Ruby (default version)
un ruby-activerecord-deprecated-finders	<none>	<none>	(no description available)
un ruby-activesupport-2.3	<none>	<none>	(no description available)
un ruby-activesupport-3.2	<none>	<none>	(no description available)
ii ruby-augeas	1:0.5.0-3build4	amd64	Augeas bindings for the Ruby language
ii ruby-bundler	1.11.2-1	all	Manage Ruby application dependencies (runtime)
ii ruby-bundler-ext	0.4.1-1	all	Load system gems via Bundler DSL
un ruby-debian	<none>	<none>	(no description available)
ii ruby-deep-merge	1.0.1+gitf9df6fdb-1	all	recursively merge Hash elements in Ruby
ii ruby-dev:amd64	1:2.3.0+1	amd64	Header files for compiling extension modules for Ruby (default version)
ii ruby-did-you-mean	1.0.0-2	all	smart error messages for Ruby > 2.3
ii ruby-domain-name	0.5.20160216-2	all	Domain Name manipulation library for Ruby
ii ruby-ffi	1.9.10debian-1build2	amd64	load dynamic libraries, bind functions from within ruby code
ii ruby-foreman-bootdisk	8.0.1-1	all	Foreman Bootdisk Plugin
ii ruby-gssapi	1.2.0-1	all	FFI wrapper around the system GSSAPI library
ii ruby-http-cookie	1.0.2-1	all	Ruby library to handle HTTP Cookies based on RFC 6265
un ruby-interpreter	<none>	<none>	(no description available)
ii ruby-json	1.8.3-1build4	amd64	JSON library for Ruby
un ruby-ldap	<none>	<none>	(no description available)

able)				
ii ruby-libvirt	0.6.0-2	amd64		Ruby bindings for libvirt
ii ruby-mime-types	2.6.1-1	all		guess MIME type of files
ii ruby-minitest	5.8.4-2	all		Ruby test tools supporting TDD, BDD, mocking, and benchmarking
ii ruby-molinillo	0.4.3-1	all		generic dependency resolution algorithm
ii ruby-net-http-persistent	2.9.4-1	all		Manages persistent connections using Net::HTTP
ii ruby-net-telnet	0.1.1-2	all		telnet client library
ii ruby-netrc	0.10.3-1	all		Ruby library to read and write netrc files
un ruby-passenger	<none>	<none>		(no description available)
ii ruby-power-assert	0.2.7-1	all		library showing values of variables and method calls in an expression
ii ruby-rack	1.6.4-3	all		modular Ruby webserver interface
ii ruby-rack-protection	1.5.3-2	all		Protects against typical web attacks for Rack apps
un ruby-rack1.4	<none>	<none>		(no description available)
ii ruby-rest-client	1.8.0-2ubuntu1	all		simple REST client for Ruby
ii ruby-rkerberos	0.1.3-3	amd64		Kerberos binding for Ruby
ii ruby-rubyipmi	0.10.0-1	all		A ruby wrapper for ipmi command line tools that supports ipmitool and freeipm
un ruby-selinux	<none>	<none>		(no description available)
ii ruby-shadow	2.4.1-1build4	amd64		interface of shadow password for Ruby
ii ruby-sinatra	1.4.7-3	all		Ruby web-development dressed in a DSL
ii ruby-sqlite3	1.3.11-2build1	amd64		SQLite3 interface for Ruby
un ruby-stomp	<none>	<none>		(no description available)
un ruby-switch	<none>	<none>		(no description available)
ii ruby-test-unit	3.1.7-2	all		unit testing framework for Ruby
ii ruby-thor	0.19.1-2	all		Ruby scripting framework
ii ruby-tilt	2.0.1-2	all		Generic interface to multiple Ruby template engines
ii ruby-unf	0.1.4-1	all		Wrapper library to bring Unicode Normalization Form support to Ruby
ii ruby-unf-ext	0.0.7.2-1build2	amd64		Unicode Normalization Form support library for CRuby
ii ruby1.9.1	1.9.3.484-2ubuntu1.2	amd64		Interpreter of object-oriented scripting language Ruby
un ruby1.9.1-dev	<none>	<none>		(no description available)
un ruby1.9.1-examples	<none>	<none>		(no description available)
ii ruby2.0	2.0.0.484-1ubuntu2.2	amd64		Interpreter of object-oriented scripting language Ruby
ii ruby2.3	2.3.1-2~16.04	amd64		Interpreter of object-oriented scripting language Ruby
ii ruby2.3-dev:amd64	2.3.1-2~16.04	amd64		Header files for compiling extension modules for the Ruby 2.3
un rubygems	<none>	<none>		(no description available)
ii rubygems-integration	1.10	all		integration of Debian Ruby packages with Rubygems
un rubygems1.9.1	<none>	<none>		(no description available)

#3 - 08/12/2016 03:48 AM - Christian Meißner

- File proxy.log added

Dominic Cleal wrote:

Can you run `gem list` and `dpkg -l ruby*`? If you have more information in the smart proxy log including stack traces, it would help.

attached you find the proxy.log with DEBUG output

**#4 - 08/12/2016 03:51 AM - Dominic Cleal**

- *Status changed from New to Feedback*

You have a local rack-2.0.1 gem installed that's overriding the 1.6.4 version provided by your OS packages, and the OS packages aren't compatible with it. Try running `gem uninstall -v 2.0.1 rack` to remove it.

The gem list ought to be pretty much empty on a Debian/Ubuntu installation by default.

**#5 - 08/12/2016 04:11 AM - Christian Meißner**

Dominic Cleal wrote:

You have a local rack-2.0.1 gem installed that's overriding the 1.6.4 version provided by your OS packages, and the OS packages aren't compatible with it. Try running `gem uninstall -v 2.0.1 rack` to remove it.

The gem list ought to be pretty much empty on a Debian/Ubuntu installation by default.

Yeah, this fix it.

Many thanks and cheers

Christian

**#6 - 08/12/2016 04:19 AM - Dominic Cleal**

- *Status changed from Feedback to Resolved*

**Files**

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proxy.log	672 Bytes	08/12/2016	Christian Meißner
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