

Upgrading google-cloud-sdk Fails on Configure

Asked 6 years, 3 months ago Modified 1 year, 8 months ago Viewed 5k times

 Part of [Google Cloud](#) Collective



5



Upgrading gcloud on Ubuntu 16.04 fails on postinst configuration. The google-cloud-sdk has been installed and used without installation problems, but this is aborting the upgrade at the configuration phase. The problem seems to be that the postinst script is executing a Python3 script with the Python2 interpreter, which fails on a Python3 syntax line.

```

D000400:      is installed, ok and found
D000400:      found 3
D000400:      found 3 matched 0 possfixbytrig -
D000400: ok 2 msgs >><<
D000400:      checking Breaks
Setting up google-cloud-sdk (131.0.0-0) ...
D000002: fork/exec /var/lib/dpkg/info/google-cloud-sdk.postinst ( configure
129.0.0-0 )
dpkg: error processing package google-cloud-sdk (--configure):
 subprocess installed post-installation script returned error exit status 1
D000001: ensure_diversions: same, skipping
Errors were encountered while processing:
 google-cloud-sdk

# sudo /usr/bin/gcloud components post-process

Compiling platform/gutil/third_party/httplib2/python3/httplib2/__init__.py ...
File "platform/gutil/third_party/httplib2/python3/httplib2/__init__.py", line
350
    print('%s:' % h, end=' ', file=self._fp)
        ^
SyntaxError: invalid syntax

ERROR: gcloud crashed (CommandLoadFailure): Problem loading gcloud.dns.record-
sets.import: 'module' object has no attribute 'CAA'.

If you would like to report this issue, please run the following command:
gcloud feedback

```

```

# sudo which python; sudo python --version
/usr/bin/python
Python 2.7.12

# sudo which python3; sudo python3 --version
/usr/bin/python3
Python 3.5.2

```

Your privacy

By clicking “Accept all cookies”, you agree Stack Exchange can store cookies on your device and disclose information in accordance with our [Cookie Policy](#).

Accept all cookies

Customize settings

```
/usr/lib/google-cloud-sdk/command_lib/static_completion/table.py:154
    table = CompletionTableGenerator(cli).Wa...
/usr/lib/google-cloud-sdk/calliope/walker.py:98
    root.LoadAllSubElements(recursive=True)
/usr/lib/google-cloud-sdk/calliope/backend.py:1490
    element.LoadAllSubElements(recursive=rec...
/usr/lib/google-cloud-sdk/calliope/backend.py:1490
    element.LoadAllSubElements(recursive=rec...
/usr/lib/google-cloud-sdk/calliope/backend.py:1488
    element = self.LoadSubElement(name)
/usr/lib/google-cloud-sdk/calliope/backend.py:1528
    parent_group=self)
/usr/lib/google-cloud-sdk/calliope/backend.py:1592
    self._GetModuleFromPath(module_dir, modu...
/usr/lib/google-cloud-sdk/calliope/backend.py:1258
    name_to_give, os.path.join(module_dir, *...
/usr/lib/google-cloud-sdk/core/util/pkg_resources.py:108
    module = imp.load_module(name_to_give, f...
surface/dns/record_sets/import.py:19
    from googlecloudsdk.api_lib.dns import i...
/usr/lib/google-cloud-sdk/api_lib/dns/import_util.py:162
    rdatatype.CAA: _CAATranslation,
CommandLoadFailure: Problem loading gcloud.dns.record-sets.import: 'module' object
has no attribute 'CAA'.
[output truncated]
```

```
# sudo gcloud --version
Google Cloud SDK 131.0.0
alpha 2016.10.17
beta 2016.10.17
bq 2.0.24
bq-nix 2.0.24
core 2016.10.17
core-nix 2016.10.17
gcloud
gsutil 4.21
gsutil-nix 4.21
```

[google-cloud-sdk](#)

Share Improve this question Follow

asked Oct 20, 2016 at 20:14



[Matthew](#)

727 11 19

5 Answers

Sorted by:

Highest score (default)



Your privacy

By clicking "Accept all cookies", you agree Stack Exchange can store cookies on your device and disclose information in accordance with our [Cookie Policy](#).



`sudo apt upgrade`

Share Improve this answer

edited Oct 12, 2017 at 12:22

answered Sep 4, 2017 at 0:49

Follow



Jia

59 1 2

I didn't add swap or anything else, either explicitly or implicitly within the subsequent updates to the google-cloud-sdk , but eventually an update caused it to start working again. – [Matthew](#) Sep 5, 2017 at 0:58

- 1 @Matthew I knew that. My answer is for those who have the same issue and still suffers. – [Jia](#) Sep 9, 2017 at 6:17

I'm doing things on a GCE Micro instance; it never struck me that it might be insufficient memory until now. This solved everything. \o/ – [wtr](#) Nov 4, 2017 at 15:19

(Well, almost everything ;) – [wtr](#) Nov 4, 2017 at 15:22



4



I encountered the same problem on a Google Compute Engine instance running Ubuntu 16.04, and I was able to resolve it with the following commands:

```
sudo apt-get remove google-cloud-sdk
export CLOUD_SDK_REPO="cloud-sdk-$(lsb_release -c -s)"
echo "deb https://packages.cloud.google.com/apt $CLOUD_SDK_REPO main" | sudo tee -a
/etc/apt/sources.list.d/google-cloud-sdk.list
sudo rm /etc/apt/sources.list.d/partner.list
sudo apt-get install google-cloud-sdk
```

Share Improve this answer Follow

answered Feb 18, 2017 at 16:23



bambam

1,856 1 15 9

Yes, I tried removing and re-adding the repo that way, but it didn't help. Only trying for a few upgrades until it finally worked. Google's team was responsive in the ticket, but were never able to explain why their SW was trying to run Python 3 code in a Python 2.7 interpreter. Eventually it just worked without explanation. Hope it doesn't happen again. – [Matthew](#) Feb 19, 2017 at 22:51

- 1 You need a vital ``curl packages.cloud.google.com/apt/doc/apt-key.gpg | sudo apt-key add - ; sudo apt-get update`` before trying `sudo apt-get instal` – [Stoian Ivanov](#) Apr 11, 2017 at 22:34

@Matthew How did you resolved this error , Becuase same error is happening to me – [twister_void](#) May 4, 2017 at 15:06

@twister_void "Eventually it just worked without explanation." Maybe Stoian's curl hit works, I dunno. – [Matthew](#) May 6, 2017 at 2:07

Your privacy

By clicking "Accept all cookies", you agree Stack Exchange can store cookies on your device and disclose information in accordance with our [Cookie Policy](#).



Since the package was **python-dialog** that was removed, I'm guessing that was the issue... at least for me. :-)



Edit:

Since my google instance was the smallest one possible, there was not enough memory to complete the task. Once I stopped the web server and all PM2 tasks, it finally finished without errors.

Share Improve this answer

Follow

edited Jun 20, 2020 at 9:12



Community Bot

1 1

answered Jun 12, 2017 at 18:44



John Nelson

11 2



Problem loading `gcloud.dns.record-sets.import: 'module' object has no attribute 'CAA'.`

0

Cause:



Older Python Packages installed.



I suppose it is an old `dnspython`



If you use `pip`:

```
pip freeze --local | grep -v '^-e' | cut -d = -f 1 | xargs -n1 pip install -U
```

All `pip` packages will be updated

If you use `easy_install` you need to check manually

Share Improve this answer

Follow

edited Oct 22, 2017 at 22:55



kgangadhar

4,646 5 34 53

answered Oct 22, 2017 at 20:08



Roberto Bertó

Robe 1



adhere following commands

-1

IF YOU COME ACROSS ANY LOCK USE "SUDO RM TO REMOVE



```
sudo rm /usr/bin/click
```



Your privacy

By clicking "Accept all cookies", you agree Stack Exchange can store cookies on your device and disclose information in accordance with our [Cookie Policy](#).

```
sudo dpkg --configure -a
```

[Share](#) [Improve this answer](#)[edited May 12, 2021 at 18:57](#)

answered Dec 15, 2019 at 18:47

[Follow](#)[Sindhukumari P](#)**324** 2 6

It will rectify the broken libraries – [Sindhukumari P](#) Apr 26, 2021 at 4:45

Maybe one or two explaining sentences would be nicer. – [ppuschmann](#) May 5, 2021 at 13:35

No reason to shout ;-)) – [ppuschmann](#) May 7, 2021 at 14:50

WHY NOT?!?!?! – [rodrigo-silveira](#) 12 hours ago

Your privacy

By clicking “Accept all cookies”, you agree Stack Exchange can store cookies on your device and disclose information in accordance with our [Cookie Policy](#).