

ALL UNANSWERED

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2 RuntimeError: Unable to create a new session key. It is likely that the cache is unavailable / Authorization failed. The request you have made requires authentication. from 10.0.0.11 [closed]

runtimeerror

session

authentication

asked Apr 29 '16

rrottach
115 ●6 ●8 ●14

updated Apr 29 '16

I have just completed the **base** installation of **Mitaka** on **Ubuntu** 14.04.4. I attempted **my** first log **in** to the dashboard **and** got the following errors. I attempted two other answers to similar issues: **Any Thoughts?**

UPDATE:

I came across **this** post **while** searching stackoverflow "unable to create new session key": **This is** the post on stackoverflow " I was getting this error running a local, development version of a Django project, because it was periodically having trouble connecting to a non-local cache. I realized that I could change my session backend to a file-based session to address the issue .

In the settings file for this local, development version of Django, I simply set the following value:

```
SESSION_ENGINE = 'django.contrib.sessions.backends.file' "
```

I found that **in** /etc/openstack-dashboard/local_settings.py **if** i change `SESSION_ENGINE = 'django.contrib.sessions.backends.cache'` to `SESSION_ENGINE = 'django.contrib.sessions.backends.file'` I can log **in**. I am **not** sure what **this** does yet so I am continuing researching **this**. **The** post recommends **not** to **set this is** PRODUCTION environments . I hope **this** helps **in** finding the solution.

UPDATE: django.contrib.sessions.backends.file' writes the session files to /tmp directory so my first thought is that it does not know the location of the session store or it cant read or write to it. I Don't know where the session store is located yet.

ATTEMPTED SOLUTIONS

```
**Tried this first:**
SESSION_ENGINE = 'django.contrib.sessions.backends.cache'

CACHES = { 'default': { 'BACKEND': 'django.core.cache.backends.memcached.MemcachedCache', 'LOCATION': 'controller1:11211', } } If I use the fqdn (e.g controller1) in the location it fails, try changing it to the IP (e.g. 10.0.0.11 or 127.0.0.1).

SESSION_ENGINE = 'django.contrib.sessions.backends.cache'

CACHES = { 'default': { 'BACKEND': 'django.core.cache.backends.memcached.MemcachedCache', 'LOCATION': '10.0.0.11:11211', } }

**Tried this second:**
restart your memcached service and delete all sessions from /tmp folder and also delete your cookies and cache from browser.
```

ERROR LOGS

```
**/var/log/apache2/error.log**
[Thu Apr 28 11:25:07.531778 2016] [:error] [pid 3305:tid 140348774455040] Login successful fo
```

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```

r user "admin".
[Thu Apr 28 11:25:11.385729 2016] [:error] [pid 3305:tid 140348774455040] Internal Server Error: /horizon/auth/login/
[Thu Apr 28 11:25:11.385827 2016] [:error] [pid 3305:tid 140348774455040] Traceback (most recent call last):
[Thu Apr 28 11:25:11.385853 2016] [:error] [pid 3305:tid 140348774455040] File "/usr/lib/python2.7/dist-packages/django/core/handlers/base.py", line 132, in get_response
[Thu Apr 28 11:25:11.385859 2016] [:error] [pid 3305:tid 140348774455040] response = wrap
ped_callback(request, *callback_args, **callback_kwargs)
[Thu Apr 28 11:25:11.385864 2016] [:error] [pid 3305:tid 140348774455040] File "/usr/lib/python2.7/dist-packages/django/views/decorators/debug.py", line 76, in sensitive_post_parameters
_wrapper
[Thu Apr 28 11:25:11.385870 2016] [:error] [pid 3305:tid 140348774455040] return view(req
uest, *args, **kwargs)
[Thu Apr 28 11:25:11.385874 2016] [:error] [pid 3305:tid 140348774455040] File "/usr/lib
...

```

[\(more\)](#)

Closed for the following reason **the question is answered, right answer was accepted by [rrottach](#)**
close date 2016-04-28 18:10:07.963642

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1 answer

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I figure out my problem: The problem is I did not see the note after you edit /etc/memcached.conf file. I had to change this line -l 127.0.0.1 to this line -l 10.0.0.11. Dumb mistake but I hope it helps others out.

answered Apr 29 '16


rrottach
115 ●6 ●8 ●14

Comments

[link](#)

Hi, Thanks for the help. I have changed to `-l 0.0.0.0` in `/etc/memcached.conf`



Veerendra (Sep 29 '16)

It works for me, too ! Thanks a lot. But don't forget "service memcached restart".



geloutingxue (Feb 21 '17)

Thank you! It helped me. In my installation, the file was at /etc/sysconfig/memcached



Marcio_SP (Feb 26 '17)

It works !! Thanks you.



salman shajahan (Mar 3 '17)

Yes, it works! change the /etc/memcached.conf >> -l (small L letter) 127.0.0.1 to -l x.x.x.x (your management ip of controller.) then, you must restart the service with " service memcached restart"



tarek.awadallah (Mar 29 '17)

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