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Horizon Apache launch error

0

`horizon`　`migrated`

Hi, I installed the horizon (stable/grizzly) in frdora 18 , after installation all works fine. But when i lanch the browser , the pages print that

Internal Server Error The server encountered an internal error or misconfiguration and was unable to complete your request. Please contact the server administrator at root@localhost to inform them of the time this error occurred, and the actions you performed just before this error. More information about this error may be available in the server error log.

and i run command tailf /var/log/httpd/horizon_error.log said

[Thu Jun 13 16:48:37.022157 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] mod_wsgi (pid=42531): Exception occurred processing WSGI script '/opt/stack/horizon/openstack_dashboard/wsgi/django.wsgi'. [Thu Jun 13 16:48:37.022285 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] Traceback (most recent call last): [Thu Jun 13 16:48:37.022334 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] File "/usr/lib/python2.7/site-packages/django/core/handlers/wsgi.py", line 219, in __call__ [Thu Jun 13 16:48:37.022418 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] self.load_middleware() [Thu Jun 13 16:48:37.022444 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] File "/usr/lib/python2.7/site-packages/django/core/handlers/base.py", line 39, in load_middleware [Thu Jun 13 16:48:37.022482 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] for middleware_path in settings.MIDDLEWARE_CLASSES: [Thu Jun 13 16:48:37.022505 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] File "/usr/lib/python2.7/site-packages/django/utils/functional.py", line 184, in inner [Thu Jun 13 16:48:37.022541 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] self._setup() [Thu Jun 13 16:48:37.022563 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] File "/usr/lib/python2.7/site-packages/django/conf/__init__.py", line 42, in _setup [Thu Jun 13 16:48:37.022597 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] self._wrapped = Settings(settings_module) [Thu Jun 13 16:48:37.022618 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] File "/usr/lib/python2.7/site-packages/django/conf/__init__.py", line 93, in __init__ [Thu Jun 13 16:48:37.022649 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] mod = importlib.import_module(self.SETTINGS_MODULE) [Thu Jun 13 16:48:37.022671 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] File "/usr/lib/python2.7/site-packages/django/utils/importlib.py", line 35, in import_module [Thu Jun 13 16:48:37.022704 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] __import__(name) [Thu Jun 13 16:48:37.022725 2013] [:error] [pid 42531] [remote 192.168.1.110:24231] File "/opt/stack/horizon/openstack_dashboard/wsgi/../../openstack_dashboard/settings.py", line 182, in <module> [Thu Jun 13 16:48:37.022762 2013] [:error] [pid 42531] [remote 192 ... (more)

asked **Jun 13 '13**

williertjyt
1 ●1 ●1 ●1

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9 answers

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0

Is your problem solved? there are couple steps that were missing in the document that you need to complete.

following steps were missing 2. Set up a web server with WSGI support. It is optional but recommended in production deployments. For example, install Apache web server on Ubuntu:

sudo apt-get install apache2 libapache2-mod-wsgi - completed

1. generate an /etc/openstack_dashboard/wsgi/horizon.wsgi file using the following command /usr/share/openstack-dashboard/manage.py make_web_conf --wsgi

2. create /etc/apache2/sites-available/horizon.conf file using . /usr/share/openstack-dashboard/manage.py make_web_conf --apache > /etc/apache2/sites-available/horizon.conf

answered **Oct 22 '15**

adendukuri
41 ●9 ●11 ●14

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3. Finally we need to start apache2 and memcached services

then launch horizon from any web browser

Hope this helps

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0   Excellent, thanks for the update. Glad you solved it!

answered **Jun 13 '13**
jpichon
1796 ●4 ●16 ●36

add a comment   link

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0   I think LockFailed is related to a SELinux issue. You can try doing "setenforce 0"
and see if that solves it. Unfortunately, I don't know which SELinux boolean in
particular needs to be turned on if you want to keep SELinux enabled (please
post an update if you figure it out!).

answered **Jun 13 '13**
jpichon
1796 ●4 ●16 ●36

add a comment   link

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0   Thanks Julie Pichon, that solved my question.

answered **Jun 13 '13**
willierjyt
1 ●1 ●1 ●1

add a comment   link

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0   I tried using setenforce 0 but i still does't work. It really confused me . I chang the
ownership of /opt/stack/horizon/openstack_dashboard/local/ to nobody:nobody , it
does't make sense at all.

answered **Jun 13 '13**
willierjyt
1 ●1 ●1 ●1

add a comment   link

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0   Hi, i just solve it by rewriting some code of local_settings.py file. The previous
LOCAL_PATH = os.path.dirname(os.path.abspath(__file__)) , and then i change it
to LOCAL_PATH = '/tmp' . Besides i change the ownership of folders of horizon to
stack:stack . Now all works fine.

answered **Jun 13 '13**
willierjyt
1 ●1 ●1 ●1

add a comment   link

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0   Hi, it can fix this bug on the fedora 18.if you change it to LOCAL_PATH = '/tmp',it
will report the error "unable to apply CompilerFilter" . I fix it by add "
os.system('setenforce 0') " in local_settings.py. pls update it.
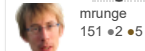
answered **Jul 1 '13**
cc272309126
1

add a comment   link

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0   Is apache able to write to /opt/stack/horizon/openstack_dashboard?

You can verify, this isn't related to selinux be setting temporarily selinux to
permissive: setenforce permissive

answered **Aug 3 '13**
mrunge
151 ●2 ●5

add a comment   link

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answered **Aug 3 '13**

0 You probably want to change 'LOCAL_PATH' from your openstack_dashboard/local/local_settings.py.example (resp. local_setting.py) to something like '/tmp'.

mrunge
151 ●2 ●5

add a comment   link

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