

# OPENSIFT

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## Failed to execute: 'control post-receive'

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by **alfonsomartin** on July 3, 2013 at 13:56 PM

2M Community Member



Hi all! I'm having some problems while executing Jenkins build, but only with one of my apps. It's a just createt PHP 5.3 without any more cartridges, called 'paulafranco'.

When I try to send a git push, that's the message i get:

```
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 225 bytes, done.
Total 2 (delta 1), reused 0 (delta 0)
remote: Executing Jenkins build.
remote:
remote: You can track your build at https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build
(https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build)
remote:
remote: Waiting for build to schedule.....
remote: **BUILD FAILED/CANCELLED**
remote: Please see the Jenkins log \(http://www.opengroup.org/onlinepubs/009695399/functions/log.html\) for more details via 'rhc tail'
remote: !!!!!!!
remote: Deployment Halted!
remote: If the build failed before the deploy step, your previous
remote: build is still running. Otherwise, your application may be
remote: partially deployed or inaccessible.
remote: Fix the build and try again.
remote: !!!!!!!
remote: An error occurred executing 'gear postreceive' (exit
(http://www.opengroup.org/onlinepubs/009695399/functions/exit.html) code: 1)
remote: Error message: Failed to execute: 'control post-receive' for /var/lib
/openshift/51d447555973ca14470*****/jenkins-client
remote:
remote: For more details about the problem, try running the command again with
the '--trace' option
```

I logged in <http://workathomejobsjenkins-alfonsomartinde.rhcloud.com/configure> (<http://workathomejobsjenkins-alfonsomartinde.rhcloud.com/configure>), to see my workspace, but instead i saw that message: "A project won't have any workspace until at least one build is performed". I tried to perform a build but unsuccessfully.

Then, i ran the following command:

```
> rhc cartridge restart -a paulafranco -c jenkins-client-1.4
```

RESULT:

jenkins-client-1.4 restarted

I attempted a new git push, but with same results... I then assumed that removing and adding a new cartridge, would solve the problem:

```
> rhc cartridge remove (http://www.opengroup.org/onlinepubs/009695399/functions/remove.html) -a paulafranco -c jenkins-client-1.4
```

Removing jenkins-client-1.4 from 'paulafranco' ... removed

```
> rhc cartridge add jenkins-client-1.4 -a paulafranco
```

Adding jenkins-client-1.4 to application 'paulafranco' ... Success  
jenkins-client-1.4 (Jenkins Client 1.4)

-----

Gears: Located with php-5.3

Job URL: <https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build/> (<https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build/>)

Added jenkins-client-1.4 to application paulafranco  
jenkins-client-1.4: Job URL: <https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build/> (<https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build/>)

Associated with job 'paulafranco-build' in Jenkins server.

Job URL: <https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build/> (<https://workathomejobsjenkins-alfonsomartinde.rhcloud.com/job/paulafranco-build/>)

Jenkins client 1.4 has been added to: paulafranco

Without success again. What I'm doing wrong?? Please, any help would be appreciated...

Thanks!!



**alfonsomartin**

2M

Posted July 3, 2013 at 2:03 PM # ([/forums/openshift/failed-to-execute-control-post-receive#comment-32017](#))

I forgot to comment that i've tried to read the log, but unsuccessfully:

```
> rhc tail jenkins-client-1.4
```

```
Application 'jenkins-client-1.4' not found for domain 'alfonsomartinde'
```

Thanks!



**nduong**

Nam Duong, Red Hat, Inc.

Product Manager @ Red Hat - OpenShift (PaaS)

Posted July 3, 2013 at 5:27 PM # ([/forums/openshift/failed-to-execute-control-post-receive#comment-32031](#))

jenkins-client-1.4 is the name the cartridge. You'll want to use your application name (workathomejobsjenkins), though even then, it will only show you the last few lines of your log. You should ssh onto your jenkins app and review the entire logs. See <https://www.openshift.com/faq/how-to-troubleshoot-application-issues-using-logs> (<https://www.openshift.com/faq/how-to-troubleshoot-application-issues-using-logs>)

Some common issues:

- 1) Builds won't get kicked off on Jenkins server if diskspace is full. To check, ssh onto the jenkins gear and run 'quota -s'
- 2) Builds won't get kicked off if you're out of gears. To validate, use the rhc client tools on your client machine and run "rhc account"



**robbyroboter**

Posted September 27, 2013 at 8:57 AM # ([/forums/openshift/failed-to-execute-control-post-receive#comment-34540](#))

Have some problem

got 2 applications + jenkins

got errors on deploy "remote: An error occurred executing 'gear postreceive' (exit code: 1)"

after deleting one application jenkins deployed successfully



**nduong**

Nam Duong, Red Hat, Inc.

Product Manager @ Red Hat - OpenShift (PaaS)

Posted September 28, 2013 at 9:58 PM # ([/forums/openshift/failed-to-execute-control-post-receive#comment-34585](#))

@robbyroboter, if you're on Free Plan, 2 apps + jenkins would consume all 3 of your free gears. Jenkins requires a builder gear to execute the build as per: <https://www.openshift.com/jenkins> (<https://www.openshift.com/jenkins>)  
That would explain why the failure goes away after you've deleted an app (free'd up a gear for the bldr).



i have the free plan one gear for app and one gear for jenkins and it is still failing to run when deployed from the rhc console

```
imac27quad-9:axis360test aaronksaunders$ rhc account
Login aaron@clearlyinnovative.com (mailto:aaron@clearlyinnovative.com) on
openshift.redhat.com
```

```
-----
ID:          511a7983f2cb83482c005421
Plan:        Free
Gears Used:   2
Gears Allowed: 3
Domains Allowed: 1
Allowed Gear Sizes: small
SSL Certificates: no
imac27quad-9:axis360test aaronksaunders$
```

#### Errors

```
imac27quad-9:axis360test aaronksaunders$ git push rhcloud
Counting objects: 27, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (23/23), done.
Writing objects: 100% (23/23), 2.06 KiB, done.
Total 23 (delta 16), reused 0 (delta 0)
remote: Executing Jenkins build.
remote:
remote: You can track your build at https://jenkins-clearlyInnovate.rhcloud.com/job/axis360webtest-build (https://jenkins-clearlyInnovate.rhcloud.com/job/axis360webtest-build)
remote:
remote: ERROR - Job not available: http://jenkins-clearlyInnovate.rhcloud.com/job/axis360webtest-build (http://jenkins-clearlyInnovate.rhcloud.com/job/axis360webtest-build)
remote: !!!!!!!!
remote: Deployment Halted!
remote: If the build failed before the deploy step, your previous
remote: build is still running. Otherwise, your application may be
remote: partially deployed or inaccessible.
remote: Fix the build and try again.
remote: !!!!!!!!
remote: An error occurred executing 'gear postreceive' (exit code: 1)
remote: Error message: Failed to execute: 'control post-receive' for /var/lib
remote: /openshift/52a3f5195973cab653000275/jenkins-client
remote:
remote: For more details about the problem, try running the command again
remote: with the '--trace' option.
To ssh://52a3f5195973cab653000275@axis360webtest-clearlyinnovate.rhcloud.com
/~/git/axis360webtest.git
 9c7b709..71fa0f0 master -> master
imac27quad-9:axis360test aaronksaunders$ git push rhcloud --trace
```



**cdaley**

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OpenShift (PaaS) Senior Product Marketing Manager @ Red Hat with a focus on Customer

5E

<https://www.openshift.com/forums/openshift/faile...>

have you tried logging into your jenkins gear (over http) and checking the logs to see what is going on?  
or why that job doesn't exist?



**gauravsp7**

2M

Posted January 22, 2014 at 8:00 PM # ([/forums/openshift/failed-to-execute-control-post-receive#comment-38158](#))

same issue...

If it is due to 3 gears being taken up (APP1 = node gear + mongo gear, APP2 = jenkins gear) and you say that jenkins requires an additional build gear then there is no way to do this build with the free plan?



**niharvey**

Nick Harvey, Red Hat

5E

OpenShift (PaaS) Product Marketing Manager @ Red Hat with a focus on Customer Enablement

Posted January 23, 2014 at 1:43 PM # ([/forums/openshift/failed-to-execute-control-post-receive#comment-38180](#))

You can still use jenkins with the free plan.

Here's an example:

Gear 1. PHP cart + Mysql cart

Gear 2. Jenkins

When you execute a build, jenkins will consume another gear to build your application.

Gear 1. PHP cart + Mysql cart

Gear 2. Jenkins

Gear 3. Jenkins spawned build resource.

Then after the build is finished the 3rd gear will delete itself after it's reached its TTL (See the jenkins properties to adjust this). Also, if you kick another build before the TTL, it will use the same gear instead of trying to spin up another one.

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