Terminating mvn spring-boot:run doesn't stop tomcat

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I can successfully start spring-boot with `mvn spring-boot` , the [documentation](#) mentions to gracefully exit the application hit `ctrl-c` .

Terminate batch job (Y/N)? Y

The maven process does terminate but Tomcat is still running and I can still hit the web-page. When I try to start spring-boot again it fails to start Tomcat because the port is in use.

```
  .   ____          _            __ _ _
 /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
( ( )\___ | '_ | '_| | '_ \/ _` | \ \ \ \
 \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
  '  |____| .__|_| |_|_| |_\__, | / / / /
 =========|_|==============|___/=/_/_/_/
 :: Spring Boot ::  (v1.1.0.BUILD-SNAPSHOT)

2014-05-02 12:13:57.666  INFO 6568 --- [           main] Example
: Starting Example on challenger with PID 6568 (E:\workspace\SpringBoot\target\cla
sses started by steven in E:\workspace\SpringBoot)
2014-05-02 12:13:57.707  INFO 6568 --- [           main]
ationConfigEmbeddedWebApplicationContext : Refreshing
org.springframework.boot.context.embedded.AnnotationConfigEmbeddedWeb
ApplicationContext@11ecab7c: startup date [Fri May 02 12:13:57 EDT 2014]; root of context
hierarchy
2014-05-02 12:13:58.097  INFO 6568 --- [           main]
o.s.b.f.s.DefaultListableBeanFactory     : Overriding bean definition for bean
'beanNameViewResolver': replacing [Root bean
: class [null]; scope=; abstract=false; lazyInit=false; autowireMode=3;
dependencyCheck=0; autowireCandidate=true; primary=false;
factoryBeanName=org.springframework.boot.autoconfi
gure.web.ErrorMvcAutoConfiguration$WhitelabelErrorViewConfiguration;
factoryMethodName=beanNameViewResolver; initMethodName=null; destroyMethodName=
(inferred); defined in class pat
h resource
[org/springframework/boot/autoconfigure/web/ErrorMvcAutoConfiguration$WhitelabelErrorViewC
 with [Root bean: class [null]; scope=; abstract=false; laz
yInit=false; autowireMode=3; dependencyCheck=0; autowireCandidate=true; primary=false;
factoryBeanName=org.springframework.boot.autoconfigure.web.WebMvcAutoConfiguration$WebMvcA

ConfigurationAdapter; factoryMethodName=beanNameViewResolver; initMethodName=null;
destroyMethodName=(inferred); defined in class path resource
[org/springframework/boot/autoconfig
ure/web/WebMvcAutoConfiguration$WebMvcAutoConfigurationAdapter.class]]
2014-05-02 12:13:58.682  INFO 6568 --- [           main]
.t.TomcatEmbeddedServletContainerFactory : Server initialized with port: 8080
2014-05-02 12:13:58.892  INFO 6568 --- [           main]
o.apache.catalina.core.StandardService   : Starting service Tomcat
2014-05-02 12:13:58.892  INFO 6568 --- [           main]
org.apache.catalina.core.StandardEngine  : Starting Servlet Engine: Apache Tomcat/7.0.53
2014-05-02 12:13:58.981  INFO 6568      [ost-startStop-1] o.a.c.c.C.[Tomcat].[localhost]
```

```
o.s.b.c.embedded.FilterRegistrationBean  : Mapping filter: 'hiddenHttpMethodFilter' to:
[/*]
2014-05-02 12:13:59.570 ERROR 6568 --- [           main]
o.a.coyote.http11.Http11NioProtocol      : Failed to start end point associated with
ProtocolHandler ["http-nio-8080"]

java.net.BindException: Address already in use: bind
        at sun.nio.ch.Net.bind0(Native Method)
        at sun.nio.ch.Net.bind(Net.java:344)
        at sun.nio.ch.Net.bind(Net.java:336)
        at sun.nio.ch.ServerSocketChannelImpl.bind(ServerSocketChannelImpl.java:199)
        at sun.nio.ch.ServerSocketAdaptor.bind(ServerSocketAdaptor.java:74)
        at org.apache.tomcat.util.net.NioEndpoint.bind(NioEndpoint.java:473)
        at org.apache.tomcat.util.net.AbstractEndpoint.start(AbstractEndpoint.java:647)
        at org.apache.coyote.AbstractProtocol.start(AbstractProtocol.java:449)
        at org.apache.catalina.connector.Connector.startInternal(Connector.java:1007)
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
        at
org.apache.catalina.core.StandardService.startInternal(StandardService.java:459)
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
        at org.apache.catalina.core.StandardServer.startInternal(StandardServer.java:731)
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
        at org.apache.catalina.startup.Tomcat.start(Tomcat.java:341)
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainer.initialize

        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainer.<init>
(TomcatEmbeddedServletContainer.java:69)
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainerFactory.get

        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainerFactory.getI

        at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.createEmbeddedServ:

        at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.onRefresh(EmbeddedW

        at
org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplication(

        at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.refresh(EmbeddedWel

        at org.springframework.boot.SpringApplication.refresh(SpringApplication.java:680)
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:313)
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:941)
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:930)
        at Example.main(Example.java:16)

2014-05-02 12:13:59.571 ERROR 6568 --- [           main]
o.apache.catalina.core.StandardService   : Failed to start connector
[Connector[org.apache.coyote.http11.Http11NioProtocol-
8080]]

org.apache.catalina.LifecycleException: Failed to start component
[Connector[org.apache.coyote.http11.Http11NioProtocol-8080]]
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:154)
        at
org.apache.catalina.core.StandardService.startInternal(StandardService.java:459)
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
        at org.apache.catalina.core.StandardServer.startInternal(StandardServer.java:731)
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
        at org.apache.catalina.startup.Tomcat.start(Tomcat.java:341)
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainer.initialize

        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainer.<init>
(TomcatEmbeddedServletContainer.java:69)
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainerFactory.get
```

```
                at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.onRefresh(EmbeddedW
                at
org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationC
                at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.refresh(EmbeddedWeb
        at org.springframework.boot.SpringApplication.refresh(SpringApplication.java:680)
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:313)
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:941)
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:930)
        at Example.main(Example.java:16)
Caused by: org.apache.catalina.LifecycleException: service.getName(): "Tomcat";  Protocol
handler start failed
        at org.apache.catalina.connector.Connector.startInternal(Connector.java:1014)
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
        ... 18 common frames omitted
Caused by: java.net.BindException: Address already in use: bind
        at sun.nio.ch.Net.bind0(Native Method)
        at sun.nio.ch.Net.bind(Net.java:344)
        at sun.nio.ch.Net.bind(Net.java:336)
        at sun.nio.ch.ServerSocketChannelImpl.bind(ServerSocketChannelImpl.java:199)
        at sun.nio.ch.ServerSocketAdaptor.bind(ServerSocketAdaptor.java:74)
        at org.apache.tomcat.util.net.NioEndpoint.bind(NioEndpoint.java:473)
        at org.apache.tomcat.util.net.AbstractEndpoint.start(AbstractEndpoint.java:647)
        at org.apache.coyote.AbstractProtocol.start(AbstractProtocol.java:449)
        at org.apache.catalina.connector.Connector.startInternal(Connector.java:1007)
        ... 19 common frames omitted

2014-05-02 12:13:59.572  INFO 6568 --- [           main]
o.apache.catalina.core.StandardService   : Stopping service Tomcat
2014-05-02 12:13:59.580  INFO 6568 --- [           main]
.b.l.ClasspathLoggingApplicationListener : Application failed to start with classpath:
[file:/E:/workspace/SpringBoot/src/m
ain/resources, file:/E:/workspace/SpringBoot/src/main/resources,
file:/E:/workspace/SpringBoot/target/classes/,
file:/C:/Users/steven/.m2/repository/org/springframework/boot/spring
-boot-starter-web/1.1.0.BUILD-SNAPSHOT/spring-boot-starter-web-1.1.0.BUILD-SNAPSHOT.jar,
file:/C:/Users/steven/.m2/repository/org/springframework/boot/spring-boot-
starter/1.1.0.BUI
LD-SNAPSHOT/spring-boot-starter-1.1.0.BUILD-SNAPSHOT.jar,
file:/C:/Users/steven/.m2/repository/org/springframework/boot/spring-boot/1.1.0.BUILD-
SNAPSHOT/spring-boot-1.1.0.BUILD-SNA
PSHOT.jar, file:/C:/Users/steven/.m2/repository/org/springframework/boot/spring-boot-
autoconfigure/1.1.0.BUILD-SNAPSHOT/spring-boot-autoconfigure-1.1.0.BUILD-SNAPSHOT.jar,
file:/C:
/Users/steven/.m2/repository/org/springframework/boot/spring-boot-starter-
logging/1.1.0.BUILD-SNAPSHOT/spring-boot-starter-logging-1.1.0.BUILD-SNAPSHOT.jar,
file:/C:/Users/steven/.
m2/repository/org/slf4j/jcl-over-slf4j/1.7.7/jcl-over-slf4j-1.7.7.jar,
file:/C:/Users/steven/.m2/repository/org/slf4j/slf4j-api/1.7.7/slf4j-api-1.7.7.jar,
file:/C:/Users/steven/.m2
/repository/org/slf4j/jul-to-slf4j/1.7.7/jul-to-slf4j-1.7.7.jar,
file:/C:/Users/steven/.m2/repository/org/slf4j/log4j-over-slf4j/1.7.7/log4j-over-slf4j-
1.7.7.jar, file:/C:/Users/st
even/.m2/repository/ch/qos/logback/logback-classic/1.1.2/logback-classic-1.1.2.jar,
file:/C:/Users/steven/.m2/repository/ch/qos/logback/logback-core/1.1.2/logback-core-
1.1.2.jar, f
ile:/C:/Users/steven/.m2/repository/org/yaml/snakeyaml/1.13/snakeyaml-1.13.jar,
file:/C:/Users/steven/.m2/repository/org/springframework/boot/spring-boot-starter-
tomcat/1.1.0.BUILD
-SNAPSHOT/spring-boot-starter-tomcat-1.1.0.BUILD-SNAPSHOT.jar,
file:/C:/Users/steven/.m2/repository/org/apache/tomcat/embed/tomcat-embed-
core/7.0.53/tomcat-embed-core-7.0.53.jar, f
ile:/C:/Users/steven/.m2/repository/org/apache/tomcat/embed/tomcat-embed-
el/7.0.53/tomcat-embed-el-7.0.53.jar,
file:/C:/Users/steven/.m2/repository/org/apache/tomcat/embed/tomcat-e
mbed-logging-juli/7.0.53/tomcat-embed-logging-juli-7.0.53.jar,
file:/C:/Users/steven/.m2/repository/com/fasterxml/jackson/core/jackson-
databind/2.3.3/jackson-databind-2.3.3.jar, fi
le:/C:/Users/steven/.m2/repository/com/fasterxml/jackson/core/jackson-
annotations/2.3.0/jackson-annotations-2.3.0.jar,
```

```
file
:/C:/Users/steven/.m2/repository/org/springframework/spring-beans/4.0.3.RELEASE/spring-
beans-4.0.3.RELEASE.jar, file:/C:/Users/steven/.m2/repository/org/springframework/spring-
cont
ext/4.0.3.RELEASE/spring-context-4.0.3.RELEASE.jar,
file:/C:/Users/steven/.m2/repository/org/springframework/spring-
core/4.0.3.RELEASE/spring-core-4.0.3.RELEASE.jar, file:/C:/Users
/steven/.m2/repository/org/springframework/spring-webmvc/4.0.3.RELEASE/spring-webmvc-
4.0.3.RELEASE.jar, file:/C:/Users/steven/.m2/repository/org/springframework/spring-
expression/4
.0.3.RELEASE/spring-expression-4.0.3.RELEASE.jar]
Exception in thread "main" org.springframework.context.ApplicationContextException:
Unable to start embedded container; nested exception is
org.springframework.boot.context.embedde
d.EmbeddedServletContainerException: Unable to start embedded Tomcat
        at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.onRefresh(EmbeddedW

        at
org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationC

[INFO] ------------------------------------------------------------------------
        at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.refresh(EmbeddedWeb

[INFO] BUILD SUCCESS
        at org.springframework.boot.SpringApplication.refresh(SpringApplication.java:680)
[INFO] ------------------------------------------------------------------------
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:313)
[INFO] Total time: 4.653 s
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:941)
        at org.springframework.boot.SpringApplication.run(SpringApplication.java:930)
        at Example.main(Example.java:16)
Caused by: org.springframework.boot.context.embedded.EmbeddedServletContainerException:
Unable to start embedded Tomcat
[INFO] Finished at: 2014-05-02T12:13:59-05:00
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainer.initialize

[INFO] Final Memory: 16M/232M
[INFO] ------------------------------------------------------------------------
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainer.<init>
(TomcatEmbeddedServletContainer.java:69)
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainerFactory.getT

        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainerFactory.getE

        at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.createEmbeddedServl

        at
org.springframework.boot.context.embedded.EmbeddedWebApplicationContext.onRefresh(EmbeddedW

        ... 7 more
Caused by: java.lang.IllegalStateException: Tomcat connector in failed state
        at
org.springframework.boot.context.embedded.tomcat.TomcatEmbeddedServletContainer.initialize

        ... 12 more
```

To proceed I have to manually terminate the running process. Is this a bug or am I missing something?

java | spring | maven | tomcat

spring-boot

stackoverflow.com/questions/2355301
8/… – dasAnderl ausMinga Sep 15
'14 at 14:40 ✏️

13 Answers

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58

▼

It still happens to me on version 1.1.9
running on windows 7.

So after hitting Ctrl C. The fastest
way to kill the background java will be
.

Find the java PID

```
c:\>netstat -ano | find "8080"
TCP    0.0.0.0:8080            0.0
TCP    [::]:8080               [::
c:\>taskkill /F /PID 1196
SUCCESS: The process with PID 119
```

I am assuming in the example above
that you are running on http port 8080

edited Feb 21 '17 at 15:50

Beryllium
10.8k   8   40   72

answered Dec 11 '14 at 6:03

Haim Raman
7,871   4   29   52

---

1   thanks for this! – senseiwu Jan 17 '15
    at 13:39

---

2   If you get an `Access Denied`
    message when running `taskkill`
    make sure you are running cmd in
    Administrator mode – benscabbia Feb
    4 '16 at 14:37

@gudthing Nice. I got 'Access
Denied', then I run cmd in Admin
mode, it works. I want to know if I kill
the task (A) which uses that port, will
this cause issue when this task (A) run
later? – FullStackDeveloper Aug 8 '17
at 1:46

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20

Here is what I do on Mac:

```
kill `lsof -i -n -P | grep TCP | grep
```

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Nailgun
2,395　2　19　39

Fow windows -
stackoverflow.com/questions/6204003
/… – Pankaj Kohli Feb 19 '16 at 5:34
✎

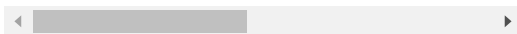closing the terminal worked for me –
Buminda Mar 30 '16 at 1:41

@Buminda that is if your application
server runs not as a background
process which is often the case –
Nailgun Mar 30 '16 at 7:20

Yes, thanks for the explanation. –
Buminda Mar 31 '16 at 23:38

Thanks a lot man. Works for mac! –
Reaz Murshed Feb 5 '17 at 16:18

Edit: in ubuntu, use the command:

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4

```
fuser -k 8080/tcp
```

▼

to kill the process. I'm using spring-
boot 1.3.0-Build-snapshot and the
problem still persist. My SO is Ubuntu
and the problem occurs either
running from Eclipse or from the
console. The discussion about this
issue is here. This seems to be an
issue with spring-boot libraries, at
least concerning tomcat libraries. I'm
also in the line for the this fix.
Unfortunately this is the price we pay
for trying to use cutting edge
technologies until they get matured.

edited Aug 17 '15 at 18:24

answered Aug 17 '15 at 17:28

Digao
183　14

Perhaps this should be a comment
instead? – e4c5 Aug 17 '15 at 17:48

This is actually the best solution –
118218 Sep 19 '18 at 11:00

▲

2

In IDEA you have to **Stop process**
before **Run** it again. That command
will shut down embedded Tomcat.

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2

I know i am too late to answer but may be some one get help with this. STS users can use the `Relaunch` button rather than `Run` to ensure that any existing instance is closed. For Reference :
https://docs.spring.io/spring-boot/docs/current/reference/html/using-boot-running-your-application.html

answered May 13 '17 at 11:31

K_Bist
21 4

2

For those using Eclipse, this is by far the best answer:

Open "run configurations", edit the maven launch you defined for your project, and under the "JRE" tab, add **-Dfork=false** to the VM arguments text area.

Then when you hit the red stop button, the tomcat server will stop and your ports will be released.

Answer comes from a post here on Github by jordihs

answered Dec 26 '17 at 22:25

Abu Sulaiman
820 1 11 26

1

That only happens in Windows. https://github.com/spring-projects/spring-boot/issues/773

Update: should be fixed now.

edited May 2 '14 at 21:21

answered May 2 '14 at 16:24

Dave Syer
43.7k 9 116 114

1   Okay great, thanks for confirming! –
    szxnyc May 2 '14 at 16:29

2   I'm at `1.1.4.BUILD-SNAPSHOT` and it
    is still present. What do you mean by
    "should be fixed"? – John M Jul 5 '14

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might find that it is still a problem, but
Cygwin is unique and I'm not sure it's
possible to fix there. – Dave Syer Jul 6
'14 at 7:09 ✏

3   Still a problem when running out of
     Eclipse – raphinesse Jul 11 '14 at
     18:13

     Running what out of eclipse? What did
     you do exactly? – Dave Syer Jul 11
     '14 at 19:02

▲

0   I've had this problem when running
         spring boot app from netbeans 8.1 on
▼   Mac. The java process was not
         terminated when I hit red square
         button in netbeans so when I
         relaunched the app I always get "bind
         exception, adress already in use"
         thing. This is known bug.

         The solution was to add spring-
         boot:run command to run goals of
         project...

         ...and also if you get "*No plugin found
         for prefix 'spring-boot' in the current
         project and in the plugin groups*" you
         might need to add this to
         dependencies:

```xml
<parent>
    <groupId>org.springframework.boot<
    <artifactId>spring-boot-starter-pa
    <version>1.3.5.RELEASE</version>
</parent>

<repositories>
    <repository>
        <id>spring-releases</id>
        <url>https://repo.spring.io/li
    </repository>
</repositories>
<pluginRepositories>
    <pluginRepository>
        <id>spring-releases</id>
        <url>https://repo.spring.io/li
    </pluginRepository>
</pluginRepositories>
```

                 edited Jun 10 '16 at 20:43

                 answered May 16 '16 at 18:17

                 Tomasz Mularczyk
                 14k   8   55   100

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▲   I encountered same problem running
         SpringBoot application in eclipse on

stop(Red square icon) button and run
the spring boot application again.

answered Oct 5 '17 at 20:26

Ramz_the_dev
11   5

This only works if you add the
fork=false in the VM arguments. See
my answer. – Abu Sulaiman Dec 26
'17 at 22:27

You cause a shutdown by calling
`curl -v -X POST`

0

`http://127.0.0.1:8091/shutdown`
provided you configured spring-boot
properly.

To support this you will have to
update your application properties.
This is partially described in
https://stackoverflow.com/a/26563344
/58794 .

updating application.yml by adding:

```
management:
  security:
    enabled: false
endpoints:
  shutdown:
    enabled: true
```

or updating application.properties by
adding:

```
management.security.enabled=false
endpoints.shutdown.enabled=true
```

Once called

```
$ curl -v -X POST http://127.0.0.1:809
* STATE: INIT => CONNECT handle 0x6000
* Added connection 0. The cache now co
*   Trying 127.0.0.1...
* TCP_NODELAY set
* STATE: CONNECT => WAITCONNECT handle
* Connected to 127.0.0.1 (127.0.0.1) p
* STATE: WAITCONNECT => SENDPROTOCONNE
* Marked for [keep alive]: HTTP defaul
* STATE: SENDPROTOCONNECT => DO handle
> POST /shutdown HTTP/1.1
> Host: 127.0.0.1:8091
> User-Agent: curl/7.56.1
> Accept: */*
>
* STATE: DO => DO_DONE handle 0x600057
* STATE: DO_DONE => WAITPERFORM handle
* STATE: WAITPERFORM => PERFORM handle
* HTTP 1.1 or later with persistent co
< HTTP/1.1 200
< X-Application-Context: application:h
< Content-Type: application/vnd.spring
< Transfer-Encoding: chunked
```

```
* Expire cleared
{"message":"Shutting down, bye..."}
```

the container will shutdown

```
o.s.c.support.DefaultLifecycleProcesso
o.s.j.e.a.AnnotationMBeanExporter
j.LocalContainerEntityManagerFactoryBe
persistence unit 'default'
```

but if you launched from `mvn spring-boot:run` you will likely get a:

```
[INFO] ------------------------------
[INFO] BUILD FAILURE
[INFO] ------------------------------
[INFO] Total time: 35.613 s
[INFO] Finished at: 2017-12-22T02:01:0
[INFO] Final Memory: 25M/577M
[INFO] ------------------------------
[ERROR] Failed to execute goal org.spr
plugin:1.5.7.RELEASE:run (default-cli)
Application finished with exit code: 1
```

If you do not have `management.security.enabled=false` you may be presented with the following error:

```
$ curl -v -X POST http://127.0.0.1:809
> POST /shutdown HTTP/1.1
> Host: 127.0.0.1:8091
> User-Agent: curl/7.56.1
> Accept: */*
>
< HTTP/1.1 401
< X-Application-Context: application:h
< Content-Type: application/vnd.spring
< Transfer-Encoding: chunked
< Date: Fri, 22 Dec 2017 06:56:19 GMT
<
{"timestamp":1513925779265,"status":40
authentication is required to access t
```

If you do not have `endpoints.shutdown.enabled=true` you will see:

```
$ curl -v -X POST http://127.0.0.1:809
> POST /shutdown HTTP/1.1
> Host: 127.0.0.1:8091
> User-Agent: curl/7.56.1
> Accept: */*
>
< HTTP/1.1 404
< X-Application-Context: application:h
< Content-Type: application/json;chars
< Transfer-Encoding: chunked
< Date: Fri, 22 Dec 2017 06:58:52 GMT
<
{"timestamp":1513925932345,"status":40
available","path":"/shutdown"}
```

If you try a GET instead of POST this error will be presented:

```
$ curl -v http://127.0.0.1:8091/shutd
> GET /shutdown HTTP/1.1
> Host: 127.0.0.1:8091
```

```
< Transfer-Encoding: chunked
< Date: Fri, 22 Dec 2017 06:54:12 GMT
<
{"timestamp":1513925652827,"status":46
 Allowed","exception":"org.springframe
 method 'GET' not supported","path":"/
```
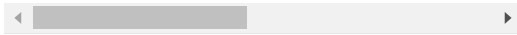
answered Dec 22 '17 at 8:10

Jason Pyeron
1,515   1   16   25

This solution worked for me with
Spring Boot v1.x und works now, with
v2.x:

```
hangingJavaProcessToStop=`jps | grep A
echo "hangingJavaProcessToStop: $hangi
kill -9 $hangingJavaProcessToStop
```

This way you can kill specifically
Spring Boot's `Application` Java
process instead of killing all Java
processes at once. I assume if your
Spring Boot "Application" (`main`
method containing class) is called
differently, you must use its name
instead of `Application` .

I am running the snippet above, on
my **Windows** machine using
WSL/Debian. I am not using
PowerShell or Windows'command
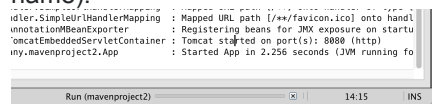line.

answered May 27 '18 at 19:23

Alex
4,127   8   32   43

If you are using NetBeans you can
stop the server or process by clicking
on the cross icon in the bottom right
corner where it says Run (Project
name).

answered Aug 16 '18 at 21:26

Tanver Hasan
356   3   8

Type the following commands in
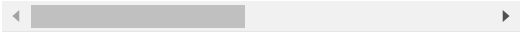
edited May 24 '17 at 20:39

sjngm
8,153   13   62   97

answered Mar 7 '15 at 7:00

yasha02
125   2   7

---

3   everyone will have different PID and
     not 3361. – Ankit Apr 17 '17 at 11:30

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edited May 24 '17 at 20:39

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