

# How to kill a running rails server

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If the rails server was running on localhost:3000

```
$ sudo lsof -i :3000
```

If you get no output with sudo lsof, try this:

```
ps aux | grep rails
```

This can give you something like that:

COMMAND	PID	USER	FD	TYPE	DEVICE	SIZE/OFF	NODE	NAME
...								
...								
ruby (LISTEN)	19267	user	14u	IPv4	0x117d47d17c069c81	0t0	TCP	*:hbc
ruby	19267	user	29u	IPv4	0x117d47d174a62321	0t0	TCP	
localhost:hbc->localhost:52559 (ESTABLISHED)								
ruby	19267	user	33u	IPv4	0x117d47d17d940f41	0t0	TCP	
localhost:hbc->localhost:52631 (CLOSE_WAIT)								
ruby	19267	user	34u	IPv4	0x117d47d17c4b1f41	0t0	TCP	
localhost:hbc->localhost:52577 (ESTABLISHED)								
ruby	19267	user	35u	IPv4	0x117d47d17e042f41	0t0	TCP	
localhost:hbc->localhost:52777 (CLOSE_WAIT)								
ruby	19267	user	42u	IPv4	0x117d47d17dcb05e1	0t0	TCP	
localhost:hbc->localhost:52787 (CLOSE_WAIT)								
ruby	19267	user	43u	IPv4	0x117d47d17c097f41	0t0	TCP	
localhost:hbc->localhost:53050 (CLOSE_WAIT)								
ruby	19267	user	45u	IPv4	0x117d47d173b64c81	0t0	TCP	
localhost:hbc->localhost:52464 (CLOSE_WAIT)								
ruby	19267	user	46u	IPv4	0x117d47d17c4b15e1	0t0	TCP	
localhost:hbc->localhost:52176 (ESTABLISHED)								

We can see that the server has the PID number 19267

Run from the console: kill -9 {PID number}. In this case see code below

```
$ kill -9 19267
```

Now you can see something like this

```
.....  
[1]+  Killed: 9          rails s
```

Run Rails server again

```
$ rails s
```