# Changing mail configuration in runtime

Asked 11 years, 2 months ago     Modified 2 years, 3 months ago     Viewed 3k times

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I've just started to investigate grails framework and first task I'm trying to resolve is sending email. Basic tutorial and community answers provided lot of information for quick start, and yes I've created simple app with possibility to send email. But, next point of my investigation was changing mail configuration in runtime. So, first my configuration in `Config.grovy` was

```
grails {
    mail {
        host = ""
        port = 0
        username = ""
        password = ""
        props = [""]
    }
}
```

with values, and all worked corectlly, after that I've tried to re-config it like that

```
grailsApplication.config.grails.mail.host = "smtp.gmail.com"
grailsApplication.config.grails.mail.port = 465
grailsApplication.config.grails.mail.username = ""
```

from **controller**, and found that mail is sending from old adress, after debugs I've found that there are auto-wired instances in mail plugins like `mailSender` and one obvious solution is recreate `mailSender` and re-set it, but judging to Spring singleton policy it will be hard solution, so, My question Are there possibilities to re-configure mail in runtime without class-reloading ?

Thanks.

`spring`  `email`  `grails`

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edited Dec 29, 2014 at 18:50          asked May 16, 2013 at 23:23
Rafael                                Sergii Zagriichuk
**2,621** ● 2 ● 35 ● 61             **5,399** ● 5 ● 29 ● 45

I think the expected behavior is one of the TODO items for the plugin. – dmahapatro May 17, 2013 at 2:00

2dmahapato, yes you are right , so, will wait implementation of this feature, in current test project will use my solution, thanks – Sergii Zagriichuk May 17, 2013 at 15:28

## 2 Answers

Sorted by:
Highest score (default) ⬍

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Fixed using re-init `mailsender` instance but waiting for other solutions, Thanks

```
mailSender.setHost("smtp.gmail.com")
mailSender.setPort(465)
mailSender.setJavaMailProperties(new Properties() {
    {
        put("mail.smtp.auth", "true");
        put("mail.smtp.socketFactory.port", "465");
        put("mail.smtp.socketFactory.class", "javax.net.ssl.SSLSocketFactory");
        put("mail.smtp.socketFactory.fallback", "false");
    }
})
```

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answered May 17, 2013 at 0:47

Sergii Zagriichuk
**5,399** ● 5 ● 29 ● 45

Did you noticed about other solutions? — Rafael Dec 29, 2014 at 17:07

May this cause problems if concurrent problems if using in multithreading environment? — Rafael Dec 29, 2014 at 17:20

@Sergii Zagriichuk where did you re-init the mailSender? Was it in your service before sending the mail? — xiotee Jun 5, 2018 at 6:08

How to re-init mailsender? please show code. — dcdrns Mar 5, 2022 at 10:16

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try following way

sendMail {

```
        mailSender.username = 'abc@gmail.com'
        mailSender.password = "pwd"

        to "nagaraj.s@hotmail.com"
        subject "Hi"
        message "Hi"
    }
```

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answered Apr 6, 2022 at 9:46

Nagaraj S
**1** ● 1

Did you forget some `=` ? — Suraj Rao Apr 6, 2022 at 9:52