

Re: [OT] change user when executing some script

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Debian/2007-06/msg01271.html>

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  - *Date:* Wed, 13 Jun 2007 19:18:59 -0400
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On Wed, Jun 13, 2007 at 05:12:34PM +0200, Galevsky wrote:

Let's have 3 users: user1, user2 and user3  
let's have a user1 script: /home/user1/script.sh

Script is:

```
#!/bin/bash
if [ -f '/home/user1/testfile' ]
then rm /home/user1/testfile
else touch /home/user1/testfile
fi
```

Both user2 and user3 can execute it. What I want is user3 be able to delete the file that was created before by user2 during a previous run. But I fail to find a solution. Even if user1 set the setuid/setgid flag on the script file, the file /home/user1/testfile belongs to user2 and user3 won't be able to delete the file.

How can I make the /home/user1/testfile belong to user1, the owner of the script instead of the user that launches it ?

On DEBIAN, to remove a file, you need write permissions on the directory in which it resides. I suppose user1 could give group write to the directory. You would then create a group and put user[1-3] in that group.

Doug.

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