

# Deleting file in /tmp directory

---

*Source:* <http://coding.derkeiler.com/Archive/PHP/php.general/2008-03/msg01070.html>

---

- *From:* [gamito@xxxxxxxx](mailto:gamito@xxxxxxxx) ("Mário Gamito")
  - *Date:* Fri, 28 Mar 2008 15:24:17 +0000
- 

Hi,

I have this PHP script (simplified here), called delete\_tmp.php that basically calls external commands:

```
<?php
$session_file = '/tmp/sess_89765'
system("rm -f . ' . $session_file);
?>
```

delete\_tmp.php file is owned by gamito.users

/tmp/sess\_89765 file has permissions -rw----- and is owned by gamito.users

My /tmp permissions are rwxrwxrwt and is owned by root.root

I know that the the sticky bit only allows files to be deleted by their owners, the owner of the directory or by root.

Never the less, i can switch to /tmp directory and delete sess\_89765 file as user gamito.

If I run:  
\$ php delete\_tmp.php

as root, it deletes sess\_89765 file.

But if I do the same has user gamito, it doesn't delete the file !!!

Ideas ?

Any help would be appreciated.

Warm Regards,  
Mário Gamito

.