

## Re: MySQL permission

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.misc/2005-05/2745.html>

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**Date:** 05/26/05

Date: Thu, 26 May 2005 12:39:39 +0100

Dave Uhring wrote:

> *If you had bothered to read and implement the instructions presented to  
> you after installing the initial database you would not have this problem.*  
>  
> *echo "PLEASE REMEMBER TO SET A PASSWORD FOR THE MySQL root USER !"*  
> *echo "This is done with:"*  
> *echo "\$bindir/mysqladmin -u root password 'new-password'"*  
> *echo "\$bindir/mysqladmin -u root -h \$hostname password 'new-password'"*  
> *echo "See the manual for more instructions."*

I don't recall getting any such message on my system (Fedora-3).  
What exactly do you mean by "installing the initial database"?  
I just gave the command "sudo yum install mysql-server".

However, I have set a password for root  
on my MySQL server (alfred), and have not had any problems on that score.

On the other hand, I have had problems setting a password for root  
on the machine (martha) which I am using to access the server.

I take it the second mysqladmin above is intended for this purpose?  
[It seems to me incidentally that there should be some explanation  
if two different commands are given.  
Are they meant to be alternatives?  
Do you consider that to be obvious?]

For some reason that is not clear to me,  
I cannot just give the name of the machine "martha" as \$hostname,  
nor can I give the IP address (192.168.3.6)  
although the documentation seems to suggest I can.  
I have to give the name "martha.murphy.ie",  
the last part being a domain name I invented at some point long ago  
when some piece of software required me to give it.  
The command "hostname" just returns "martha",  
so I am not really sure where MySQL got the "full" domain name from.  
However, that is the least of my worries.

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Some queries I have.

Are root on the MySQL machine and root@martha.murphy.ie completely unrelated users, or is there some relation between them?

I have the following conversation on alfred (the server machine):

```
=====
[tim@alfred ~]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 77 to server version: 3.23.58
```

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

```
mysql> grant all privileges on *.* to tim@martha.murphy.ie
identified by 'tim';
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> \q
Bye
=====
```

Am I right in thinking that this will give user tim on the client machine access to everything on the server?

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