File   Edit   View   Search   Terminal   Tabs   Help

atlas@desdemona: ~   joe@yavin: ~/s19/it2500   joe@www-thegummibear: ~   joe@yavin: ~/s19/it2500   joe@yavin: ~/s19/it2500   root@db-thegummibear: ~

```
root@db-thegummibear:~# apt install mysql-server
```

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```
root@db-thegummibear:~# mysql_secure_installation
```

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```
root@db-thegummibear:~# mysql_secure_installation

Securing the MySQL server deployment.

Connecting to MySQL using a blank password.

VALIDATE PASSWORD PLUGIN can be used to test passwords
and improve security. It checks the strength of password
and allows the users to set only those passwords which are
secure enough. Would you like to setup VALIDATE PASSWORD plugin?

Press y|Y for Yes, any other key for No: Y
```

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Press y|Y for Yes, any other key for No: Y

There are three levels of password validation policy:

LOW    Length >= 8
MEDIUM Length >= 8, numeric, mixed case, and special characters
STRONG Length >= 8, numeric, mixed case, special characters and dictionary                file

Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 2
```

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STRONG Length >= 8, numeric, mixed case, special characters and dictionary                file

Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 2
Please set the password for root here.

New password:

Re-enter new password: ▯
```

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```
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Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 2
Please set the password for root here.

New password:

Re-enter new password:

Estimated strength of the password: 100
Do you wish to continue with the password provided?(Press y|Y for Yes, any other key for No) : Y
```

File   Edit   View   Search   Terminal   Tabs   Help

```
root@db-thegummibear:~# mysql_secure_installation

Securing the MySQL server deployment.

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Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 2
Please set the password for root here.

New password:

Re-enter new password:

Estimated strength of the password: 100
Do you wish to continue with the password provided?(Press y|Y for Yes, any other key for No) : Y
By default, a MySQL installation has an anonymous user,
allowing anyone to log into MySQL without having to have
a user account created for them. This is intended only for
testing, and to make the installation go a bit smoother.
You should remove them before moving into a production
environment.

Remove anonymous users? (Press y|Y for Yes, any other key for No) : Y
```

root@db-thegummibear: ~

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atlas@desdemona: ~   joe@yavin: ~/s19/it2500   joe@www-thegummibear: ~   joe@yavin: ~/s19/it2500   joe@yavin: ~/s19/it2500   root@db-thegummibear: ~

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secure enough. Would you like to setup VALIDATE PASSWORD plugin?

Press y|Y for Yes, any other key for No: Y

There are three levels of password validation policy:

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You should remove them before moving into a production
environment.

Remove anonymous users? (Press y|Y for Yes, any other key for No) : Y
Success.

Normally, root should only be allowed to connect from
'localhost'. This ensures that someone cannot guess at
the root password from the network.

Disallow root login remotely? (Press y|Y for Yes, any other key for No) : Y

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STRONG   Length >= 8, numeric, mixed case, special characters and dictionary   file

Please enter 0 = LOW, 1 = MEDIUM and 2 = STRONG: 2
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New password:

Re-enter new password:

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the root password from the network.

Disallow root login remotely? (Press y|Y for Yes, any other key for No) : Y
Success.

By default, MySQL comes with a database named 'test' that
anyone can access. This is also intended only for testing,
and should be removed before moving into a production
environment.

Remove test database and access to it? (Press y|Y for Yes, any other key for No) : Y

root@db-thegummibear: ~

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atlas@desdemona: ~   joe@yavin: ~/s19/it2500   joe@www-thegummibear: ~   joe@yavin: ~/s19/it2500   joe@yavin: ~/s19/it2500   root@db-thegummibear: ~

```
Do you wish to continue with the password provided?(Press y|Y for Yes, any other key for No) : Y
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Disallow root login remotely? (Press y|Y for Yes, any other key for No) : Y
Success.

By default, MySQL comes with a database named 'test' that
anyone can access. This is also intended only for testing,
and should be removed before moving into a production
environment.


Remove test database and access to it? (Press y|Y for Yes, any other key for No) : Y
 - Dropping test database...
Success.

 - Removing privileges on test database...
Success.

Reloading the privilege tables will ensure that all changes
made so far will take effect immediately.

Reload privilege tables now? (Press y|Y for Yes, any other key for No) : Y
```

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```
root@db-thegummibear:~# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 4
Server version: 5.7.25-0ubuntu0.18.04.2 (Ubuntu)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> 
```