

it gives me this result :

connecting to socket on port 3643

connected

mysql Ver 14.14 Distrib 5.5.54, for debian-linux-gnu (x86_64) using readline 6.3

Copyright (c) 2000, 2016, Oracle and/or its affiliates. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its

affiliates. Other names may be trademarks of their respective

owners.

Usage: mysql

-?, --help Display this help and exit.

-l, --help Synonym for -?

--auto-rehash Enable automatic rehashing. One doesn't need to use 'rehash' to get table and field completion, but startup and reconnecting may take a longer time. Disable with --disable-auto-rehash.
(Defaults to on; use --skip-auto-rehash to disable.)

-A, --no-auto-rehash

No automatic rehashing. One has to use 'rehash' to get table and field completion. This gives a quicker start of mysql and disables rehashing on reconnect.

--auto-vertical-output

Automatically switch to vertical output mode if the result is wider than the terminal width.

-B, --batch Don't use history file. Disable interactive behavior.
(Enables --silent.)

--character-sets-dir=name

Directory for character set files.

--column-type-info Display column type information.

-c, --comments Preserve comments. Send comments to the server. The default is --skip-comments (discard comments), enable with --comments.

-C, --compress Use compression in server/client protocol.

-#, --debug This is a non-debug version. Catch this and exit.

--debug-check Check memory and open file usage at exit.

-T, --debug-info Print some debug info at exit.

-D, --database=name Database to use.

--default-character-set=name

Set the default character set.

--delimiter=name Delimiter to be used.

--enable-clear-text-plugin

Enable/disable the clear text authentication plugin.

-e, --execute=name Execute command and quit. (Disables --force and history file.)

-E, --vertical Print the output of a query (rows) vertically.

-f, --force Continue even if we get an SQL error.

-G, --named-commands

Enable named commands. Named commands mean this program's internal commands; see mysql> help . When enabled, the named commands can be used from any line of the query, otherwise only from the first line, before an enter.

Disable with --disable-named-commands. This option is disabled by default.

-i, --ignore-spaces Ignore space after function names.

--init-command=name SQL Command to execute when connecting to MySQL server.
Will automatically be re-executed when reconnecting.

--local-infile Enable/disable LOAD DATA LOCAL INFILE.

-b, --no-beep Turn off beep on error.

-h, --host=name Connect to host.

-H, --html Produce HTML output.

-X, --xml Produce XML output.

--line-numbers Write line numbers for errors.
(Defaults to on; use --skip-line-numbers to disable.)

-L, --skip-line-numbers
Don't write line number for errors.

-n, --unbuffered Flush buffer after each query.

--column-names Write column names in results.
(Defaults to on; use --skip-column-names to disable.)

-N, --skip-column-names
Don't write column names in results.

--sigint-ignore Ignore SIGINT (CTRL-C).

-o, --one-database Ignore statements except those that occur while the
default database is the one named at the command line.

--pager Pager to use to display results. If you don't supply an
option, the default pager is taken from your ENV variable
PAGER. Valid pagers are less, more, cat ,
etc. See interactive help (h) also. This option does not
work in batch mode. Disable with --disable-pager. This
option is disabled by default.

-p, --password
Password to use when connecting to server. If password is
not given it's asked from the tty.

-P, --port=# Port number to use for connection or 0 for default to, in
order of preference, my.cnf, \$MYSQL_TCP_PORT,
/etc/services, built-in default (3306).

--prompt=name Set the mysql prompt to this value.

--protocol=name The protocol to use for connection (tcp, socket, pipe,
memory).

-q, --quick Don't cache result, print it row by row. This may slow
down the server if the output is suspended. Doesn't use
history file.

-r, --raw Write fields without conversion. Used with --batch.

--reconnect Reconnect if the connection is lost. Disable with
--disable-reconnect. This option is enabled by default.
(Defaults to on; use --skip-reconnect to disable.)

-s, --silent Be more silent. Print results with a tab as separator,
each row on new line.

-S, --socket=name The socket file to use for connection.

--ssl Enable SSL for connection (automatically enabled with
other flags).

--ssl-ca=name CA file in PEM format (check OpenSSL docs, implies
--ssl).

--ssl-capath=name CA directory (check OpenSSL docs, implies --ssl).

--ssl-cert=name X509 cert in PEM format (implies --ssl).

--ssl-cipher=name SSL cipher to use (implies --ssl).

--ssl-key=name X509 key in PEM format (implies --ssl).

--ssl-verify-server-cert

Verify server's "Common Name" in its cert against hostname used when connecting. This option is disabled by default.

- ssl-mode=name SSL connection mode.
- t, --table Output in table format.
- tee=name Append everything into outfile. See interactive help (h) also. Does not work in batch mode. Disable with --disable-tee. This option is disabled by default.
- u, --user=name User for login if not current user.
- U, --safe-updates Only allow UPDATE and DELETE that uses keys.
- U, --i-am-a-dummy Synonym for option --safe-updates, -U.
- v, --verbose Write more. (-v -v -v gives the table output format).
- V, --version Output version information and exit.
- w, --wait Wait and retry if connection is down.
- connect-timeout=# Number of seconds before connection timeout.
- max-allowed-packet=#
The maximum packet length to send to or receive from server.
- net-buffer-length=#
The buffer size for TCP/IP and socket communication.
- select-limit=# Automatic limit for SELECT when using --safe-updates.
- max-join-size=# Automatic limit for rows in a join when using --safe-updates.
- secure-auth Refuse client connecting to server if it uses old (pre-4.1.1) protocol.
- server-arg=name Send embedded server this as a parameter.
- show-warnings Show warnings after every statement.
- plugin-dir=name Directory for client-side plugins.
- default-auth=name Default authentication client-side plugin to use.

Default options are read from the following files in the given order:

/etc/my.cnf /etc/mysql/my.cnf /usr/etc/my.cnf ~/.my.cnf

The following groups are read: mysql client

The following options may be given as the first argument:

- print-defaults Print the program argument list and exit.
- no-defaults Don't read default options from any option file.
- defaults-file=# Only read default options from the given file #.
- defaults-extra-file=# Read this file after the global files are read.

Variables (--variable-name=value)

and boolean options {FALSE|TRUE} Value (after reading options)

```
-----  
auto-rehash          TRUE  
auto-vertical-output FALSE  
character-sets-dir   (No default value)  
column-type-info     FALSE  
comments            FALSE  
compress            FALSE  
debug-check         FALSE  
debug-info          FALSE  
database            (No default value)  
default-character-set auto  
delimiter           ;  
enable-cleartext-plugin FALSE  
vertical            FALSE
```

force	FALSE
named-commands	FALSE
ignore-spaces	FALSE
init-command	(No default value)
local-infile	FALSE
no-beep	FALSE
host	localhost
html	FALSE
xml	FALSE
line-numbers	TRUE
unbuffered	FALSE
column-names	TRUE
sigint-ignore	FALSE
port	3306
prompt	mysql>
quick	FALSE
raw	FALSE
reconnect	FALSE
socket	/var/run/mysqld/mysqld.sock
ssl	FALSE
ssl-ca	(No default value)
ssl-capath	(No default value)
ssl-cert	(No default value)
ssl-cipher	(No default value)
ssl-key	(No default value)
ssl-verify-server-cert	FALSE
table	FALSE
user	rd
safe-updates	FALSE
i-am-a-dummy	FALSE
connect-timeout	0
max-allowed-packet	16777216
net-buffer-length	16384
select-limit	1000
max-join-size	1000000
secure-auth	FALSE
show-warnings	FALSE
plugin-dir	(No default value)
default-auth	(No default value)
disconnected	