



Linux Ubuntu 26.04 Manual Pages on command 'mysqldumpslow.1'

\$ man mysqldumpslow.1

MYSQLDUMPSLOW(1) MySQL Database System MYSQLDUMPSLOW(1)

NAME

mysqldumpslow - Summarize slow query log files

SYNOPSIS

mysqldumpslow [options] [log_file ...]

DESCRIPTION

The MySQL slow query log contains information about queries that take a long time to execute (see Section 7.4.5, "The Slow Query Log"). `mysqldumpslow` parses MySQL slow query log files and summarizes their contents.

Normally, `mysqldumpslow` groups queries that are similar except for the particular values of number and string data values. It "abstracts" these values to N and 'S' when displaying summary output. To modify value abstracting behavior, use the `-a` and `-n` options.

Invoke `mysqldumpslow` like this:

`mysqldumpslow [options] [log_file ...]`

Example output with no options given:

Reading mysql slow query log from /usr/local/mysql/data/mysqld84-slow.log

Count: 1 Time=4.32s (4s) Lock=0.00s (0s) Rows=0.0 (0), root[root]@localhost

insert into t2 select * from t1

Count: 3 Time=2.53s (7s) Lock=0.00s (0s) Rows=0.0 (0), root[root]@localhost

insert into t2 select * from t1 limit N

Count: 3 Time=2.13s (6s) Lock=0.00s (0s) Rows=0.0 (0), root[root]@localhost

insert into t1 select * from t1

`mysqldumpslow` supports the following options.

? --help

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? Command-Line Format ? --help ?

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Display a help message and exit.

? -a

Do not abstract all numbers to N and strings to 'S'.

? --debug, -d

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? Command-Line Format ? --debug ?

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Run in debug mode.

This option is available only if MySQL was built using WITH_DEBUG. MySQL release binaries provided by Oracle are not built using this option.

? -g pattern

????????????????????

? Type ? String ?

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Consider only queries that match the (grep-style) pattern.

? -h host_name

????????????????????????????????

? Type ? String ?

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? Default Value ? * ?

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Host name of MySQL server for *-slow.log file name. The value can contain a wildcard.

The default is * (match all).

? -i name

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? Type ? String ?

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Name of server instance (if using mysql.server startup script).

? -l Do not subtract lock time from total time.

? -n N

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? Type ? Numeric ?

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Abstract numbers with at least N digits within names.

? -r Reverse the sort order.

? -s sort_type

????????????????

? Type ? String ?

????????????????

? Default Value ? at ?

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How to sort the output. The value of sort_type should be chosen from the following list:

? t, at: Sort by query time or average query time

? l, al: Sort by lock time or average lock time

? r, ar: Sort by rows sent or average rows sent

? c: Sort by count

By default, mysqldumpslow sorts by average query time (equivalent to -s at).

? -t N

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? Type ? Numeric ?

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Display only the first N queries in the output.

? --verbose, -v

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? Command-Line Format ? --verbose ?

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Verbose mode. Print more information about what the program does.

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SEE ALSO

For more information, please refer to the MySQL Reference Manual, which may already be installed locally and which is also available online at <http://dev.mysql.com/doc/>.

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MySQL 8.4

03/23/2026

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