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Rocky Enterprise Linux 9.2 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 5.4.5, "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/mysqld80-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

??

?Command-Line Format ? --help ?

??

Display a help message and exit.

? -a

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

? --debug, -d

??

?Command-Line Format ? --debug ?

??

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 ?

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

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

? -h host_name

??

?Type ? String ?

??

?Default Value ? * ?

??

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

The default is * (match all).

? -i name

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

?Type ? String ?

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

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

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

? -n N

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

?Type ? Numeric ?

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

Abstract numbers with at least N digits within names.

? -r Reverse the sort order.

? -s sort_type

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

?Type ? String ?

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

?Default Value ? at ?

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

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

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

?Type ? Numeric ?

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

Display only the first N queries in the output.

? --verbose, -v

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

?Command-Line Format ? --verbose ?

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

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 8.0

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