



mysqldadmin Administering MySQL-server.

mysqldadmin is a client for performing administrative operations. You can use it to check the server's configuration and current status, to create and drop databases, and more.

Utility for performing administrative operations. The syntax is:

```
shell> mysqldadmin [OPTIONS] command [command-option] command ...
```

The list of options supported by your version **mysqldadmin** can be obtained by executing **mysqldadmin --help**

The current version **mysqldadmin** supports the following commands:

create databasename

Create a new database.

drop databasename

Delete a database and all its tables.

extended-status

Gives out an expanded report on the status of the server (more complete than when the team status

flush-hosts

Flush all cached hosts.

flush-logs

Flush and rediscover all the magazines.

flush-tables

Close all open tables.

flush-privileges

Reload the grant tables.

kill id,id,...

Finish flows mysql with the specified thread-id

password

Change old password to new.

ping

Check if server mysqld

processlist

Show list of active threads in server.

reload

Reload the grant tables.

refresh

Execute all table operations, located in the buffer to close and reopen all the system logs.

shutdown

Shut down the database server.

slave-start

Start slave replication thread.

slave-stop

Stop slave replication thread.

status

Gives out a brief report on the status of the server.

variables

Output variables available.

version

Output data on the server version.

All commands can be shortened to their unique prefix. For example:

```
shell> mysqladmin proc stat shell> mysqladmin proc stat
+----+-----+-----+-----+-----+-----+-----+-----+
| Id | User | Host | db | Command | Time | State | Info |
+----+-----+-----+-----+-----+-----+-----+-----+
| 6 | monty | localhost | | Processlist | 0 | | |
+----+-----+-----+-----+-----+-----+-----+
Uptime: 10077 Threads: 1 Questions: 9 Slow queries: 0
Opens: 6 Flush tables: 1 Open tables: 2
Memory in use: 1092K Max memory used: 1116K
```

The result of the command **mysqladmin** status is displayed in the form of the following columns:

Column	Description
Uptime	The number of seconds since the launch of MySQL-server.
Threads	Number of active threads (clients).
Questions	Number of questions from mysqladmin since the start of the program
Slow queries	Number of requests received long_query_time than that found in the configuration
Opens	Number of tables, opened mysqladmin
Flush table	The number of teams flush ..., refl

Open tables	Number of tables open at this time.	
Memory in use	The memory used directly by the mysqld	(only available when MySQL is running with debug=full)
Max memory used	The maximum amount of memory used directly by the mysqld	(only available when MySQL is running with debug=full)

When the **mysqladmin** command **shutdown** a socket (in other words, a computer running **mysqld** **mysqladmin** will wait until the MySQL server will not delete the file **pid-file** (which contains the process ID ``pid`` running the server) to make sure that server has stopped properly.

Useful articles:

[15 practical examples of using commands Mysqladmin to administer a MySQL server](#)

{jcomments on}