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MariaDB UTF-8

```
character_set_server=utf8mb4
```

MySQL UTF-8

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#
# The MySQL database server configuration file.
#
# You can copy this to one of:
# - "/etc/mysql/my.cnf" to set global options,
# - "~/.my.cnf" to set user-specific options.
#
# One can use all long options that the program supports.
# Run program with --help to get a list of available options and with
# --print-defaults to see which it would actually understand and use.
#
# For explanations see
# http://dev.mysql.com/doc/mysql/en/server-system-variables.html

# This will be passed to all mysql clients
# It has been reported that passwords should be enclosed with ticks/quotes
# especially if they contain "#" chars...
# Remember to edit /etc/mysql/debian.cnf when changing the socket location.
[client]
port                = 3306
socket              = /var/run/mysqld/mysqld.sock
default-character-set = utf8mb4
character-set-client = utf8mb4

# Here is entries for some specific programs
# The following values assume you have at least 32M ram

# This was formally known as [safe_mysqld]. Both versions are currently
# parsed.
[mysqld_safe]
socket              = /var/run/mysqld/mysqld.sock
nice                = 0
default-character-set = utf8mb4

[mysqld]
#
# * Basic Settings
#
user                = mysql
pid-file            = /var/run/mysqld/mysqld.pid
socket              = /var/run/mysqld/mysqld.sock
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port                = 3306
basedir             = /usr
datadir            = /var/lib/mysql
tmpdir             = /tmp
lc-messages-dir    = /usr/share/mysql
skip-external-locking
character-set-client-handshake = FALSE
character-set-server = utf8mb4
collation-server   = utf8mb4_unicode_ci
#
# Instead of skip-networking the default is now to listen only on
# localhost which is more compatible and is not less secure.
bind-address        = 127.0.0.1
#
# * Fine Tuning
#
key_buffer          = 16M
max_allowed_packet = 16M
thread_stack       = 192K
thread_cache_size  = 8
# This replaces the startup script and checks MyISAM tables if needed
# the first time they are touched
myisam-recover     = BACKUP
#max_connections   = 100
#table_cache       = 64
#thread_concurrency = 10
#
# * Query Cache Configuration
#
query_cache_limit  = 1M
query_cache_size   = 16M
#
# * Logging and Replication
#
# Both location gets rotated by the cronjob.
# Be aware that this log type is a performance killer.
# As of 5.1 you can enable the log at runtime!
#general_log_file  = /var/log/mysql/mysql.log
#general_log       = 1
#
# Error logging goes to syslog due to
# /etc/mysql/conf.d/mysqld_safe_syslog.cnf.
#
# Here you can see queries with especially long duration
#log_slow_queries  = /var/log/mysql/mysql-slow.log
#long_query_time   = 2
#log-queries-not-using-indexes
#
# The following can be used as easy to replay backup logs or for
# replication.
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# note: if you are setting up a replication slave, see README.Debian about
#       other settings you may need to change.
#server-id                = 1
#log_bin                  = /var/log/mysql/mysql-bin.log
expire_logs_days          = 10
max_binlog_size           = 100M
#binlog_do_db             = include_database_name
#binlog_ignore_db         = include_database_name
#
# * InnoDB
#
# InnoDB is enabled by default with a 10MB datafile in /var/lib/mysql/.
# Read the manual for more InnoDB related options. There are many!
#
# * Security Features
#
# Read the manual, too, if you want chroot!
# chroot = /var/lib/mysql/
#
# For generating SSL certificates I recommend the OpenSSL GUI "tinyca".
#
# ssl-ca=/etc/mysql/cacert.pem
# ssl-cert=/etc/mysql/server-cert.pem
# ssl-key=/etc/mysql/server-key.pem

[mysqldump]
quick
quote-names
max_allowed_packet       = 16M

[mysql]
default-character-set    = utf8mb4
#no-auto-rehash # faster start of mysql but no tab completion

[isamchk]
key_buffer                = 16M

#
# * IMPORTANT: Additional settings that can override those from this file!
#   The files must end with '.cnf', otherwise they'll be ignored.
```

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