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MySQL 8 RPM

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my.cnf

```
# For advice on how to change settings please see
# http://dev.mysql.com/doc/refman/8.0/en/server-configuration-defaults.html

[mysqld]
#
# Remove leading # and set to the amount of RAM for the most important data
# cache in MySQL. Start at 70% of total RAM for dedicated server, else 10%.
# innodb_buffer_pool_size = 128M
#
# Remove the leading "#" to disable binary logging
# Binary logging captures changes between backups and is enabled by
# default. It's default setting is log_bin=binlog
# disable_log_bin
#
# Remove leading # to set options mainly useful for reporting servers.
# The server defaults are faster for transactions and fast SELECTs.
# Adjust sizes as needed, experiment to find the optimal values.
# join_buffer_size = 128M
# sort_buffer_size = 2M
# read_rnd_buffer_size = 2M
#
# Remove leading # to revert to previous value for
# default_authentication_plugin,
# this will increase compatibility with older clients. For background, see:
# https://dev.mysql.com/doc/refman/8.0/en/server-system-variables.html#sysvar_
# default_authentication_plugin
# default-authentication-plugin=mysql_native_password

datadir=/var/lib/mysql
socket=/var/lib/mysql/mysql.sock

log-error=/var/log/mysqld.log
pid-file=/var/run/mysqld/mysqld.pid
```

/usr/lib/systemd/system/mysql.service

```
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```

```
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# Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA  
#  
# systemd service file for MySQL forking server  
#  
  
[Unit]  
Description=MySQL Server  
Documentation=man:mysqld(8)  
Documentation=http://dev.mysql.com/doc/refman/en/using-systemd.html  
After=network-online.target  
Wants=network-online.target  
After=syslog.target  
  
[Install]  
WantedBy=multi-user.target  
  
[Service]  
User=mysql  
Group=mysql  
  
Type=notify  
  
# Disable service start and stop timeout logic of systemd for mysqld  
# service.  
TimeoutSec=0  
  
# Execute pre and post scripts as root  
# hence, + prefix is used  
  
# Needed to create system tables
```

```
ExecStartPre=+/usr/bin/mysqld_pre_systemd

# Start main service
ExecStart=/usr/sbin/mysqld $MYSQLD_OPTS

# Use this to switch malloc implementation
EnvironmentFile=-/etc/sysconfig/mysql

# Sets open_files_limit
LimitNOFILE = 10000

Restart=on-failure

RestartPreventExitStatus=1

# Set environment variable MYSQLD_PARENT_PID. This is required for restart.
Environment=MYSQLD_PARENT_PID=1

PrivateTmp=false
```

/usr/lib/systemd/system/mysqld@.service

```
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# Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
#
# systemd service file for MySQL forking server
#
```

Last update: mysql_8_rpm_ 2025/04/17 01:12 https://atl.kr/dokuwiki/doku.php/mysql_8_rpm_%EC%84%A4%EC%B9%98_%EC%8B%9C_%EA%B8%B0%EB%B3%B8_%EC%84%A4%EC%A0%95_%ED%8C%8C%EC%9D%BC

```
[Unit]
Description=MySQL Server
Documentation=man:mysqld(8)
Documentation=http://dev.mysql.com/doc/refman/en/using-systemd.html
After=network-online.target
Wants=network-online.target
After=syslog.target

[Install]
WantedBy=multi-user.target

[Service]
User=mysql
Group=mysql
Type=notify

# Disable service start and stop timeout logic of systemd for mysqld
# service.
TimeoutSec=0

# Execute pre and post scripts as root
# hence, + prefix is used

# Needed to create system tables
ExecStartPre=+/usr/bin/mysqld_pre_systemd %I

# Start main service
ExecStart=/usr/sbin/mysqld --defaults-group-suffix=@%I $MYSQLD_OPTS

# Use this to switch malloc implementation
EnvironmentFile=-/etc/sysconfig/mysql

# Sets open_files_limit
LimitNOFILE = 10000

Restart=on-failure

RestartPreventExitStatus=1

# Set environment variable MYSQLD_PARENT_PID. This is required for restart.
Environment=MYSQLD_PARENT_PID=1

PrivateTmp=false
```

/etc/logrotate.d/mysql

```
# The log file name and location can be set in
```

```
# /etc/my.cnf by setting the "log-error" option
# in [mysqld] section as follows:
#
#[mysqld]
# log-error=/var/log/mysqld.log
#
# For the mysqladmin commands below to work, root account
# password is required. Use mysql_config_editor(1) to store
# authentication credentials in the encrypted login path file
# ~/.mylogin.cnf
#
# Example usage:
#
# mysql_config_editor set --login-path=client --user=root --host=localhost
# --password
#
# When these actions has been done, un-comment the following to
# enable rotation of mysqld's log error.
#
#/var/log/mysqld.log {
#     create 640 mysql mysql
#     notifempty
#     daily
#     rotate 5
#     missingok
#     compress
#     postrotate
#         # just if mysqld is really running
#         if test -x /usr/bin/mysqladmin && \
#             /usr/bin/mysqladmin ping &>/dev/null
#         then
#             /usr/bin/mysqladmin flush-logs
#         fi
#     endscript
#}
```

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