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MySQL 8 RPM

MySQL 8 RPM

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

```
# Copyright (c) 2015, 2025, Oracle and/or its affiliates.
```

```
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License, version 2.0,
# as published by the Free Software Foundation.
#
# This program is designed to work with certain software (including
# but not limited to OpenSSL) that is licensed under separate terms,
# as designated in a particular file or component or in included license
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# This program is distributed in the hope that it will be useful,
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# along with this program; if not, write to the Free Software
# Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301
# 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
```

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```
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

```
# Copyright (c) 2016, 2025, Oracle and/or its affiliates.
# This program is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License, version 2.0,
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#
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# along with this program; if not, write to the Free Software
# 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 %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

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```
# /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/mysgladmin && \
#
           /usr/bin/mysqladmin ping &>/dev/null
#
        then
#
           /usr/bin/mysqladmin flush-logs
#
        fi
#
     endscript
#}
```

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