

**MySQL 8** ..... 3  
**my.cnf** ..... 3  
**systemd** ..... 4  
..... 5



# MySQL 8

- /app/mysql zip
- DATA /app/mysql\_data 가

## my.cnf

```
[mysqld]

###
default-authentication-plugin=mysql_native_password

datadir=/app/mysql_data
socket=/tmp/mysql.sock

log-error=/var/log/mysqld.log
pid-file=/app/mysql/mysqld.pid

###
lower_case_table_names=1

### Password validation ( )
#validate_password.length=8
#validate_password.mixed_case_count=0
#validate_password.number_count=0
#validate_password.policy=LOW
#validate_password.special_char_count=0

### slow query
slow_query_log = 1
slow_query_log_file = /var/log/mysql/mysql-slow.log
long_query_time = 2
log_slow_rate_limit = 1
log_slow_verbosity = query_plan
log_slow_admin_statements
# slow_query_log = 1( ), /var/log/mysql/mysql-slow.log
# long_query_time = 2 ( 2 )

### tuning
max_connections = 250
#max_connect_errors=10000
#wait_timeout = 28800
#group_concat_max_len=4M
#skip_name_resolve
#performance_schema_hosts_size=0
#host_cache_size=0
```

# EOF

## systemd

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

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

[Install]
WantedBy=multi-user.target

[Service]
User=mysql
Group=mysql

# Have mysqld write its state to the systemd notify socket
Type=notify

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

# Start main service
ExecStart=/app/mysql/bin/mysqld --defaults-file=/etc/my.cnf $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
```

```
chmod 644 /usr/lib/systemd/system/mysql.service
systemctl enable mysql.service
```

가 PATH

```
export PATH="/app/mysql/bin:$PATH"
```

- <https://dev.mysql.com/doc/mysql-secure-deployment-guide/8.0/en/secure-deployment-post-install.html#secure-deployment-systemd-startup>

From:  
<https://atl.kr/dokuwiki/> - AllThatLinux!

Permanent link:  
[https://atl.kr/dokuwiki/doku.php/mysql\\_8\\_%EA%B8%B0%EB%B3%B8%EC%84%A4%EC%A0%95%EC%82%AC%ED%95%AD?rev=1695272154](https://atl.kr/dokuwiki/doku.php/mysql_8_%EA%B8%B0%EB%B3%B8%EC%84%A4%EC%A0%95%EC%82%AC%ED%95%AD?rev=1695272154)

Last update: 2023/09/21 04:55

