

# Creating and Assigning Roles

## Working with Roles

### Create roles:

```
mysql> CREATE ROLE role1 [, role2 ] ...
```

### Assign privileges to role:

```
mysql> GRANT priv_type ON priv_level to role;
```

### Assign roles to users:

```
mysql> GRANT role TO 'user'@'host';
```

### Show roles for a user:

```
mysql> SHOW GRANTS FOR 'user'@'host';  
mysql> SHOW GRANTS FOR 'user'@'host' USING role;
```

### Display roles using the `current_role()` function:

```
mysql> SELECT current_role();
```

### Set default roles for user:

```
mysql> SET DEFAULT ROLE ALL TO 'user'@'host';
```

### Remove a role from a user:

```
mysql> REVOKE role FROM 'user'@'host';
```

### Delete a role:

```
mysql> DROP ROLE role [, role];
```

