- `STRICT`: Enable "strict" FIPS mode.

> **Note**
>
> If the OpenSSL FIPS Object Module is not available, the only permitted value for `--ssl-fips-mode` is `OFF`. In this case, setting `--ssl-fips-mode` to `ON` or `STRICT` causes the client to produce a warning at startup and to operate in non-FIPS mode.

- `--tls-ciphersuites=ciphersuite_list`

  The permissible ciphersuites for encrypted connections that use TLSv1.3. The value is a list of one or more colon-separated ciphersuite names. The ciphersuites that can be named for this option depend on the SSL library used to compile MySQL. For details, see Section 6.3.2, "Encrypted Connection TLS Protocols and Ciphers".

  This option was added in MySQL 8.0.16.

- `--tls-version=protocol_list`

  The permissible TLS protocols for encrypted connections. The value is a list of one or more comma-separated protocol names. The protocols that can be named for this option depend on the SSL library used to compile MySQL. For details, see Section 6.3.2, "Encrypted Connection TLS Protocols and Ciphers".

- `--user=user_name`, `-u user_name`

  The user name of the MySQL account to use for connecting to the server.

- `--verbose`, `-v`

  Verbose mode. Print more information about what the program does.

- `--version`, `-V`

  Display version information and exit.

- `--vertical`, `-E`

  Print output vertically. This is similar to `--relative`, but prints output vertically.

- `--wait[=count]`, `-w[count]`

  If the connection cannot be established, wait and retry instead of aborting. If a `count` value is given, it indicates the number of times to retry. The default is one time.

- `--zstd-compression-level=level`

  The compression level to use for connections to the server that use the `zstd` compression algorithm. The permitted levels are from 1 to 22, with larger values indicating increasing levels of compression. The default `zstd` compression level is 3. The compression level setting has no effect on connections that do not use `zstd` compression.

  For more information, see Section 4.2.8, "Connection Compression Control".

  This option was added in MySQL 8.0.18.