

With `--stop-never`, by default, `mysqlbinlog` reports a server ID of 1 when it connects to the server. Use `--connection-server-id` to explicitly specify an alternative ID to report. It can be used to avoid a conflict with the ID of a replica server or another `mysqlbinlog` process. See [Section 4.6.9.4, “Specifying the mysqlbinlog Server ID”](#).

- `--stop-never-slave-server-id=id`

This option is deprecated; expect it to be removed in a future release. Use the `--connection-server-id` option instead to specify a server ID for `mysqlbinlog` to report.

- `--stop-position=N`

Stop decoding the binary log at the log position `N`, excluding from the output any events that begin at position `N` or after. The position is a byte point in the log file, not an event counter; it needs to point to a spot after the starting position of the last event you want to include in the output. The event starting before position `N` and finishing at or after the position is the last event to be processed. This option applies to the last log file named on the command line.

This option is useful for point-in-time recovery. See [Section 7.5, “Point-in-Time \(Incremental\) Recovery”](#).

- `--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”](#).

- `--to-last-log, -t`

Do not stop at the end of the requested binary log from a MySQL server, but rather continue printing until the end of the last binary log. If you send the output to the same MySQL server, this may lead to an endless loop. This option requires `--read-from-remote-server`.

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

The user name of the MySQL account to use when connecting to a remote server.

- `--verbose, -v`

Reconstruct row events and display them as commented SQL statements, with table partition information where applicable. If this option is given twice (by passing in either `--vv` or `--verbose --verbose`), the output includes comments to indicate column data types and some metadata, and informational log events such as row query log events if the `binlog_rows_query_log_events` system variable is set to `TRUE`.

For examples that show the effect of `--base64-output` and `--verbose` on row event output, see [Section 4.6.9.2, “mysqlbinlog Row Event Display”](#).