

- The following [InnoDB](#) file format variables were removed:

- [innodb_file_format](#)
- [innodb_file_format_check](#)
- [innodb_file_format_max](#)
- [innodb_large_prefix](#)

File format variables were necessary for creating tables compatible with earlier versions of [InnoDB](#) in MySQL 5.1. Now that MySQL 5.1 has reached the end of its product lifecycle, these options are no longer required.

The [FILE_FORMAT](#) column was removed from the [INNODB_TABLES](#) and [INNODB_TABLESPACES](#) Information Schema tables.

- The [innodb_support_xa](#) system variable, which enables support for two-phase commit in XA transactions, was removed. [InnoDB](#) support for two-phase commit in XA transactions is always enabled.
- Support for DTrace was removed.
- The [JSON_APPEND\(\)](#) function was removed. Use [JSON_ARRAY_APPEND\(\)](#) instead.
- Support for placing table partitions in shared [InnoDB](#) tablespaces was removed in MySQL 8.0.13. Shared tablespaces include the [InnoDB](#) system tablespace and general tablespaces. For information about identifying partitions in shared tablespaces and moving them to file-per-table tablespaces, see [Section 2.11.5, “Preparing Your Installation for Upgrade”](#).
- Support for setting user variables in statements other than [SET](#) was deprecated in MySQL 8.0.13. This functionality is subject to removal in MySQL 9.0.
- The [--ndb_perror](#) option was removed. Use the [ndb_perror](#) utility instead.
- The [innodb_undo_logs](#) variable was removed. The [innodb_rollback_segments](#) variables performs the same function and should be used instead.
- The [Innodb_available_undo_logs](#) status variable was removed. The number of available rollback segments per tablespace may be retrieved using [SHOW VARIABLES LIKE 'innodb_rollback_segments'](#);
- As of MySQL 8.0.14, the previously deprecated [innodb_undo_tablespaces](#) variable is no longer configurable. For more information, see [Section 15.6.3.4, “Undo Tablespaces”](#).
- Support for the [ALTER TABLE ... UPGRADE PARTITIONING](#) statement has been removed.
- As of MySQL 8.0.16, support for the [internal_tmp_disk_storage_engine](#) system variable has been removed; internal temporary tables on disk now always use the [InnoDB](#) storage engine. See [Storage Engine for On-Disk Internal Temporary Tables](#), for more information.
- The [DISABLE_SHARED_CMake](#) option was unused and has been removed.

1.4 Server and Status Variables and Options Added, Deprecated, or Removed in MySQL 8.0

- [Options and Variables Introduced in MySQL 8.0](#)
- [Options and Variables Deprecated in MySQL 8.0](#)