

- The deprecated `INFORMATION_SCHEMA.INNODB_LOCKS` and `INNODB_LOCK_WAITS` tables are removed. Use the Performance Schema `data_locks` and `data_lock_waits` tables instead.

**Note**

In MySQL 5.7, the `LOCK_TABLE` column in the `INNODB_LOCKS` table and the `locked_table` column in the `sys` schema `innodb_lock_waits` and `x$innodb_lock_waits` views contain combined schema/table name values. In MySQL 8.0, the `data_locks` table and the `sys` schema views contain separate schema name and table name columns. See [Section 27.4.3.9, “The innodb_lock_waits and x\\$innodb_lock_waits Views”](#).

- InnoDB no longer supports compressed temporary tables. When `innodb_strict_mode` is enabled (the default), `CREATE TEMPORARY TABLE` returns an error if `ROW_FORMAT=COMPRESSED` or `KEY_BLOCK_SIZE` is specified. If `innodb_strict_mode` is disabled, warnings are issued and the temporary table is created using a non-compressed row format.
- InnoDB no longer creates `.isl` files (InnoDB Symbolic Link files) when creating tablespace data files outside of the MySQL data directory. The `innodb_directories` option now supports locating tablespace files created outside of the data directory.

With this change, moving a remote tablespace while the server is offline by manually modifying an `.isl` file is no longer supported. Moving remote tablespace files is now supported by the `innodb_directories` option. See [Section 15.6.3.6, “Moving Tablespace Files While the Server is Offline”](#).

- 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.