Server, and partitioning-related entries are no longer shown in the output of `SHOW PLUGINS` or in the `INFORMATION_SCHEMA.PLUGINS` table.

Two MySQL storage engines currently provide native partitioning support: `InnoDB` and `NDB`. Of these, only `InnoDB` is supported in MySQL 8.0. Any attempt to create partitioned tables in MySQL 8.0 using any other storage engine fails.

Ramifications for upgrades. The direct upgrade of a partitioned table using a storage engine other than `InnoDB` (such as `MyISAM`) from MySQL 5.7 (or earlier) to MySQL 8.0 is not supported. There are two options for handling such a table:

- Remove the table's partitioning, using `ALTER TABLE ... REMOVE PARTITIONING`.
- Change the storage engine used for the table to `InnoDB`, with `ALTER TABLE ... ENGINE=INNODB`.

At least one of the two operations just listed must be performed for each partitioned non-`InnoDB` table prior to upgrading the server to MySQL 8.0. Otherwise, such a table cannot be used following the upgrade.

Due to the fact that table creation statements that would result in a partitioned table using a storage engine without partitioning support now fail with an error (`ER_CHECK_NOT_IMPLEMENTED`), you must make sure that any statements in a dump file (such as that written by `mysqldump`) from an older version of MySQL that you wish to import into a MySQL 8.0 server that create partitioned tables do not also specify a storage engine such as `MyISAM` that has no native partitioning handler. You can do this by performing either of the following:

- Remove any references to partitioning from `CREATE TABLE` statements that use a value for the `STORAGE ENGINE` option other than `InnoDB`.
- Specifying the storage engine as `InnoDB`, or allow `InnoDB` to be used as the table's storage engine by default.

For more information, see Section 23.6.2, “Partitioning Limitations Relating to Storage Engines”.

- System and status variable information is no longer maintained in the `INFORMATION_SCHEMA`. These tables are removed: `GLOBAL_VARIABLES`, `SESSION_VARIABLES`, `GLOBAL_STATUS`, `SESSION_STATUS`. Use the corresponding Performance Schema tables instead. See Section 26.12.14, “Performance Schema System Variable Tables”, and Section 26.12.15, “Performance Schema Status Variable Tables”. In addition, the `show_compatibility_56` system variable was removed. It was used in the transition period during which system and status variable information in `INFORMATION_SCHEMA` tables was moved to Performance Schema tables, and is no longer needed. These status variables are removed: `Slave_heartbeat_period`, `Slave_last_heartbeat`, `Slave_received_heartbeats`, `Slave_retried_transactions`, `Slave_running`. The information they provided is available in Performance Schema tables; see Migrating to Performance Schema System and Status Variable Tables.
- The Performance Schema `setup_timers` table was removed, as was the `TICK` row in the `performance_timers` table.