

Provides the number of round trips to the [NDB](#) kernel made by operations.

- [Ndb_last_commit_epoch_server](#)

The epoch most recently committed by [NDB](#).

- [Ndb_last_commit_epoch_session](#)

The epoch most recently committed by this [NDB](#) client.

- [Ndb_metadata_detected_count](#)

The number of times since this server was last started that the NDB metadata change detection thread has discovered changes with respect to the MySQL data dictionary.

Added in NDB 8.0.16.

- [Ndb_metadata_excluded_count](#)

The number of metadata objects that the NDB binlog thread has been unable to synchronize on this SQL node since it was last restarted.

Should an object be excluded, it is not again considered for automatic synchronization until the user corrects the mismatch manually. This can be done by attempting to use the table with a statement such as `SHOW CREATE TABLE table`, `SELECT * FROM table`, or any other statement that would trigger table discovery.

Added in NDB 8.0.18. Prior to NDB 8.0.22, this variable was named [Ndb_metadata_blacklist_size](#).

- [Ndb_metadata_synced_count](#)

The number of NDB metadata objects which have been synchronized on this SQL node since it was last restarted.

Added in NDB 8.0.18.

- [Ndb_number_of_data_nodes](#)

If the server is part of an NDB Cluster, the value of this variable is the number of data nodes in the cluster.

If the server is not part of an NDB Cluster, then the value of this variable is 0.

- [Ndb_pushed_queries_defined](#)

The total number of joins pushed down to the NDB kernel for distributed handling on the data nodes.



Note

Joins tested using [EXPLAIN](#) that can be pushed down contribute to this number.

- [Ndb_pushed_queries_dropped](#)

The number of joins that were pushed down to the NDB kernel but that could not be handled there.

- [Ndb_pushed_queries_executed](#)