

Unless you use the `--help` option, you must specify an action to be performed by including one or more of the options `--check-orphans`, `--delete-orphans`, or `--dump-file`. These options cause `ndb_blob_tool` to check for orphaned BLOB parts, remove any orphaned BLOB parts, and generate a dump file listing orphaned BLOB parts, respectively, and are described in more detail later in this section.

You must also specify the name of a table when invoking `ndb_blob_tool`. In addition, you can optionally follow the table name with the (comma-separated) names of one or more `BLOB` or `TEXT` columns from that table. If no columns are listed, the tool works on all of the table's `BLOB` and `TEXT` columns. If you need to specify a database, use the `--database (-d)` option.

The `--verbose` option provides additional information in the output about the tool's progress.

All options that can be used with `ndb_mgmd` are shown in the following table. Additional descriptions follow the table.

Table 23.28 Command-line options used with the program `ndb_blob_tool`

Format	Description	Added, Deprecated, or Removed
<code>--add-missing</code>	Write dummy blob parts to take place of those which are missing	ADDED: NDB 8.0.20
<code>--character-sets-dir=path</code>	Directory containing character sets	(Supported in all NDB releases based on MySQL 8.0)
<code>--check-missing</code>	Check for blobs having inline parts but missing one or more parts from parts table	ADDED: NDB 8.0.20
<code>--check-orphans</code>	Check for blob parts having no corresponding inline parts	(Supported in all NDB releases based on MySQL 8.0)
<code>--connect-retries=#</code>	Number of times to retry connection before giving up	(Supported in all NDB releases based on MySQL 8.0)
<code>--connect-retry-delay=#</code>	Number of seconds to wait between attempts to contact management server	(Supported in all NDB releases based on MySQL 8.0)
<code>--connect-string=connection-string,</code> <code>-c</code>	Same as <code>--ndb-connectstring</code>	(Supported in all NDB releases based on MySQL 8.0)
<code>--core-file</code>	Write core file on error; used in debugging	(Supported in all NDB releases based on MySQL 8.0)
<code>--database=db_name,</code> <code>-d</code>	Database to find the table in	(Supported in all NDB releases based on MySQL 8.0)
<code>--defaults-extra-file=path</code>	Read given file after global files are read	(Supported in all NDB releases based on MySQL 8.0)
<code>--defaults-file=path</code>	Read default options from given file only	(Supported in all NDB releases based on MySQL 8.0)
<code>--defaults-group-suffix=string</code>	Also read groups with concat(group, suffix)	(Supported in all NDB releases based on MySQL 8.0)
<code>--delete-orphans</code>	Delete blob parts having no corresponding inline parts	(Supported in all NDB releases based on MySQL 8.0)