uncompressed checkpoint files. Compressed LCPs can be enabled for individual data nodes, or for all data nodes (by setting this parameter in the [ndbd default] section of the config.ini file).



Important

You cannot restore a compressed local checkpoint to a cluster running a MySQL version that does not support this feature.

The default value is 0 (disabled).

• CrashOnCorruptedTuple

Version (or later)	NDB 8.0.13
Type or units	boolean
Default	true
Range	true, false
Restart Type	N (NDB 8.0.13)

When this parameter is enabled (the default), it forces a data node to shut down whenever it encounters a corrupted tuple.

• Diskless

Version (or later)	NDB 8.0.13
Type or units	true false (1 0)
Default	false
Range	true, false
Restart Type	IS (NDB 8.0.13)

It is possible to specify NDB Cluster tables as *diskless*, meaning that tables are not checkpointed to disk and that no logging occurs. Such tables exist only in main memory. A consequence of using diskless tables is that neither the tables nor the records in those tables survive a crash. However, when operating in diskless mode, it is possible to run ndbd on a diskless computer.



Important

This feature causes the entire cluster to operate in diskless mode.

When this feature is enabled, Cluster online backup is disabled. In addition, a partial start of the cluster is not possible.

Diskless is disabled by default.

• LateAlloc

Version (or later)	NDB 8.0.13
Type or units	numeric
Default	1
Range	0 - 1