

SET_VAR Hint Applies	No
Type	Integer
Default Value	256
Minimum Value	256
Maximum Value	524288

Defines a limit for the number of tablespace definition objects, both used and unused, that can be kept in the dictionary object cache.

Unused tablespace definition objects are only kept in the dictionary object cache when the number in use is less than the capacity defined by [tablespace_definition_cache](#).

A setting of 0 means that tablespace definition objects are only kept in the dictionary object cache while they are in use.

For more information, see [Section 14.4, “Dictionary Object Cache”](#).

- [temptable_max_mmap](#)

Command-Line Format	<code>--temptable-max-mmap=#</code>
Introduced	8.0.23
System Variable	temptable_max_mmap
Scope	Global
Dynamic	Yes
SET_VAR Hint Applies	No
Type	Integer
Default Value	1073741824
Minimum Value	0
Maximum Value	$2^{64}-1$

Defines the maximum amount of memory (in bytes) the TempTable storage engine is permitted to allocate from memory-mapped temporary files before it starts storing data to [InnoDB](#) internal temporary tables on disk. A setting of 0 disables allocation of memory from memory-mapped temporary files. For more information, see [Section 8.4.4, “Internal Temporary Table Use in MySQL”](#).

- [temptable_max_ram](#)

Command-Line Format	<code>--temptable-max-ram=#</code>
System Variable	temptable_max_ram
Scope	Global
Dynamic	Yes
SET_VAR Hint Applies	No
Type	Integer
Default Value	1073741824
Minimum Value	2097152