

3.17.5.6 mcapi_node_set_attribute()

This function was added to allow setting of non-default node attributes to be used by mcapi_initialize().

3.17.5.7 mcapi_node_get_attribute()

This function was added to allow the application to query other nodes about their attributes, e.g. type of node, characteristics, etc. This functionality takes basic topology discovery a step further and simplifies applying MCAPi to a multitude of diverse multicore platforms.

3.17.5.8 mcapi_pktchan_release_test()

This function was added to allow the sender side of a packet channel to find out if a buffer has been released by the receiver for reuse. This may for example be useful for zero copy operations.

3.17.5.9 mcapi_display_status()

This function was added to enable displaying an MCAPi status code in text format, for convenience.

3.17.6 API Consistency

3.17.6.1 API function nomenclature

Some API function names were modified to adhere to a consistent nomenclature. The nomenclature is mcapi_<functional area>_<action>, e.g. mcapi_msg_send().

Editors note: Request that technical writer compile a list of changed functions.]

Comment [S5]: For tech editor.

3.17.6.2 Error and status codes

Error and status codes were modified for consistency and others were added to allow for more precise error and status reporting.

3.17.7 Definitions and constants

Some definitions and constants have been more clearly defined and specified.

3.17.8 Clarifications