Clarifications were added throughout the document to improve the understanding of the MCAPI specification.

3.18   MCAPI 2.000 to 1.0 backwards compatibility

To address backwards compatibility as much as possible, a new header file mcapi_v1000_to_v2000.h and a compatibility function were added. A few notes on the backwards compatibility follow.

3.18.1 Affected functions

3.18.1.1 mcapi_initialize()

The mcapi_initialize() function has the additional parameters domain_id and init_parameters and modified mcapi_info parameter. An mcapi_1000_intitialize() function is added in the header file showing how to map to the v 2.000 mcapi_initialize() function. MCAPI 1.0 nodes will always be in domain 0.

3.18.1.2 mcapi_endpoint_get_i() and mcapi_endpoint_get()

The mcapi_endpoint_get_i() and mcapi_endpoint_get() functions have the additional domain_id parameter and mcapi_endpoint_get() a new timeout parameter. mcapi_1000_ endpoint_get_i() and mcapi_1000_ endpoint_get() functions are added in the header file showing how to map to the v 2.000 functions. MCAPI 1.0 endpoints will always be in domain 0.

3.18.1.3 Modified function names and status/error codes

Functions with modified names and unchanged parameters are handled with defines. Modified status/error codes are handled with defines.