

4.1.2 MCAPI_FINALIZE

NAME

mcapi_finalize – Finalize un-initializes an MCAPI node..

SYNOPSIS

```
#include <mcapi.h>

void mcapi_finalize(
    MCAPI_OUT mcapi_status_t* mcapi_status
);
```

DESCRIPTION

mcapi_finalize() finalizes the MCAPI environment on the local MCAPI node. It has to be called by each node using MCAPI, to un-initialize the node. It is an error to call mcapi_finalize() without first calling mcapi_initialize(). An MCAPI node can call mcapi_finalize() once for each call to mcapi_initialize(), but it is an error to call mcapi_finalize() multiple times from a given node unless mcapi_initialize() has been called prior to each mcapi_finalize() call. Pending data and outstanding requests will be discarded when mcapi_finalize() is called. Implementations must document other specific functionality of mcapi_finalize(), if applicable.

Comment [ML8]: MCAPI node and domain?

Comment [S9]: The node finalizes itself, so I don't think it is necessary include the domain.

RETURN VALUE

On success, *mcapi_status is set to MCAPI_SUCCESS. On error, *mcapi_status is set to the appropriate error defined below.

ERRORS

MCAPI_ERR_NODE_NOTINIT	The node is not initialized.
MCAPI_ERR_NODE_FINALFAILED	The MCAPI environment could not be finalized.
MCAPI_ERR_GENERAL	Implementation specific error not covered by other status codes. Specifics must be documented.

SEE ALSO

```
mcapi_initialize()
```