4.8.16   MRAPI_ATOMIC_SYNC (ABB Extension)

NAME

mrapi_atomic_sync

SYNOPSIS

```
void  mrapi_atomic_sync(
  MRAPI_OUT void* sync, MRAPI_OUT
  mrapi_status_t* status
);
```

DESCRIPTION

`mrapi_atomic_sync()`performs a full memory barrier, flushing all memory reads and writes before returning. The operation is synchronized across real- time processes that are connected to the shared memory.

RETURN VALUE

None.

ERRORS

`MRAPI_ERR_NODE_NOTINIT`	The calling node is not initialized
`MRAPI_ERR_ATOM_OP_FAILED`	The local atomic operation failed

NOTE

SEE ALSO