4.3.2.9   MRAPI_SEM_UNLOCK

NAME
    mrapi_sem_unlock

SYNOPSIS
```
void mrapi_sem_unlock (
  MRAPI_IN mrapi_sem_hndl_t sem,
  MRAPI_OUT mrapi_status_t* status
);
```

DESCRIPTION
    This function releases a single lock.

RETURN VALUE
    On success, *status is set to MRAPI_SUCCESS. On error, *status is set to the appropriate
    error defined below. When extended error checking is enabled, if this function is called on a
    semaphore that no longer exists, an MRAPI_ERR_SEM_DELETED error code will be returned.
    When extended error checking is disabled, the MRAPI_ERR_SEM_INVALID error will be returned.

ERRORS

MRAPI_ERR_SEM_INVALID	Argument is not a valid semaphore handle.
MRAPI_ERR_SEM_NOTLOCKED	This node does not have a lock on this semaphore
MRAPI_ERR_SEM_DELETED	If the semaphore has been deleted then if MRAPI_ERROR_EXT attribute is set, MRAPI will return MRAPI_ERR_SEM_DELETED otherwise MRAPI will just return MRAPI_ERR_SEM_INVALID.
MRAPI_ERR_NODE_NOTINIT	The calling node is not intialized.

NOTE

SEE ALSO