

#### 4.4.2.7 MRAPI\_RMEM\_DETACH

##### NAME

mrapi\_rmem\_detach

##### SYNOPSIS

```
void mrapi_rmem_detach(
    MRAPI_IN mrapi_rmem_hndl_t rmem,
    MRAPI_OUT mrapi_status_t* status
);
```

##### DESCRIPTION

This function detaches the caller from the remote memory segment. All attached nodes must detach before any node can delete the memory.

##### RETURN VALUE

On success, \*status is set to MRAPI\_SUCCESS. On error, \*status is set to the appropriate error defined below.

##### ERRORS

MRAPI_ERR_RMEM_INVALID	Argument is not a valid remote memory segment handle.
MRAPI_ERR_RMEM_NOTATTACHED	The caller is not attached to the remote memory.
MRAPI_ERR_NODE_NOTINIT	The calling node is not initialized.

##### NOTE

##### SEE ALSO