

#### 4.5.4 MRAPI\_CANCEL

##### NAME

mrapi\_cancel

##### SYNOPSIS

```
void mrapi_cancel(
    MRAPI_IN mrapi_request_t* request,
    MRAPI_OUT mrapi_status_t* status
);
```

##### DESCRIPTION

mrapi\_cancel() cancels an outstanding request. Any pending calls to mrapi\_wait() or mrapi\_wait\_any() for this request will also be cancelled. The returned status of a canceled mrapi\_wait() or mrapi\_wait\_any() call will indicate that the request was cancelled. Only the node that initiated the request may call cancel.

##### RETURN VALUE

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

##### ERRORS

MRAPI_ERR_REQUEST_INVALID	Argument is not a valid request handle for this node.
MRAPI_ERR_NODE_NOTINIT	The calling node is not initialized.

##### NOTE

##### SEE ALSO