4.4.2.14 MRAPI_RMEM_SYNC

NAME

mrapi_rmem_sync

SYNOPSIS

```
void mrapi_rmem_sync(
  MRAPI_IN mrapi_rmem_handle_t rmem,
  MRAPI_OUT mrapi_status_t* status
  );
```

DESCRIPTION

This function synchronizes the remote memory. This function provides application managed coherency. It does not guarantee that all clients of the rmem buffer will see the updates, see corresponding `mrapi_rmem_flush()`. For some underlying hardware this may not be possible. MRAPI implementation can return an error if the synch cannot be performed.

RETURN VALUE

On success, `*status` is set to `MRAPI_SUCCESS`. On error, `*status` is set to the appropriate error defined below.

ERRORS

MRAPI_ERR_NOT_SUPPORTED	The synch call is not supported
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 intialized.

NOTE

SEE ALSO