NAME

    rdma_migrate_id - Move a communication identifier to a different event channel.

SYNOPSIS

    #include <rdma/rdma_cma.h>

    int rdma_migrate_id (struct rdma_cm_id **id***, struct rdma_event_channel ****channel***);**

ARGUMENTS

    id   An existing communication identifier to migrate.

    channel   The communication channel that events associated with the allocated rdma_cm_id will
                be reported on. May be NULL.

DESCRIPTION

    Migrates a communication identifier to a different event channel.

RETURN VALUE

    Returns 0 on success, or -1 on error. If an error occurs, errno will be set to indicate the failure reason.

NOTES

    This routine migrates a communication identifier to the specified event channel and moves any pending
    events associated with the rdma_cm_id to the new channel. Users should not poll for events on the
    rdma_cm_id's current event channel or invoke other routines on the rdma_cm_id while migrating
    between channels. This call will block while there are any unacknowledged events on the current event
    channel.

    If the channel parameter is NULL, the specified rdma_cm_id will be placed into synchronous operation
    mode. All calls on the id will block until the operation completes.

SEE ALSO

    rdma_cm(7), rdma_create_event_channel(3), rdma_create_id(3), rdma_get_cm_event(3)