NAME

    rdma_resolve_route - Resolve the route information needed to establish a connection.

SYNOPSIS

    #include <rdma/rdma_cma.h>

    int rdma_resolve_route (struct rdma_cm_id **id***, int** *timeout_ms***);**

ARGUMENTS

    id   RDMA identifier.

    timeout_ms   Time to wait for resolution to complete.

DESCRIPTION

    Resolves an RDMA route to the destination address in order to establish a connection. The destination address must have already been resolved by calling rdma_resolve_addr.

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 is called on the client side of a connection after calling rdma_resolve_addr, but before calling rdma_connect.

INFINIBAND SPECIFIC

    This call obtains a path record that is used by the connection.

SEE ALSO

    rdma_resolve_addr(3), rdma_connect(3), rdma_get_cm_event(3)