

NAME

`ibv_query_gid` - query an InfiniBand port's GID table

SYNOPSIS

```
#include <infiniband/verbs.h>
```

```
int ibv_query_gid(struct ibv_context *context, uint8_t port_num,  
                 int index, union ibv_gid *gid);
```

DESCRIPTION

`ibv_query_gid()` returns the GID value in entry *index* of port *port_num* for device context *context* through the pointer *gid*.

RETURN VALUE

`ibv_query_gid()` returns 0 on success, and -1 on error.

SEE ALSO

`ibv_open_device(3)`, `ibv_query_device(3)`, `ibv_query_port(3)`, `ibv_query_pkey(3)`

AUTHORS

Dotan Barak <dotanba@gmail.com>