

NAME

`ibv_query_pkey` – query an InfiniBand port's P_Key table

SYNOPSIS

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

int ibv_query_pkey(struct ibv_context *context,
                  uint8_t port_num,
                  int index,
                  uint16_t *pkey);
```

DESCRIPTION

ibv_query_pkey() returns the P_Key value (in network byte order) in entry *index* of port *port_num* for device context *context* through the pointer *pkey*.

RETURN VALUE

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

SEE ALSO

ibv_open_device(3), ibv_query_device(3), ibv_query_gid(3), ibv_query_port(3)

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