

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_port(3)`, `ibv_query_gid(3)`

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