

**NAME**

ip-mroute - multicast routing cache management

**SYNOPSIS**

```
ip [ ip-OPTIONS ] mroute show [ [ to ] PREFIX ] [ from PREFIX ] [ iif DEVICE ] [ table
TABLE_ID ]
```

**DESCRIPTION**

**mroute** objects are multicast routing cache entries created by a user-level mrouting daemon (f.e. **pimd** or **mroute** ).

Due to the limitations of the current interface to the multicast routing engine, it is impossible to change **mroute** objects administratively, so we can only display them. This limitation will be removed in the future.

**ip mroute show - list mroute cache entries**

**to PREFIX (default)**

the prefix selecting the destination multicast addresses to list.

**iif NAME**

the interface on which multicast packets are received.

**from PREFIX**

the prefix selecting the IP source addresses of the multicast route.

**table TABLE\_ID**

the table id selecting the multicast table. It can be **local**, **main**, **default**, **all** or a number.

**SEE ALSO**

[ip\(8\)](#)

**AUTHOR**

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