NAME
mld6query - send multicast listener query

SYNOPSIS
mld6query [**-dgr**] *intface* [*maddr*]

DESCRIPTION
The **mld6query** utility sends an IPv6 multicast listener discovery (MLD) query packet toward the specified multicast address, *maddr*, toward interface *intface*. If you omit *maddr*, linklocal all nodes multicast address(ff02::1) is used.

After sending a query, **mld6query** waits for replies for at most 10 seconds. If a reply is returned, **mld6query** prints it with its type and then waits for another reply.

This program is provided only for debugging. It is not necessary for normal use.

With **-g**, **mld6query** will transmit a General Query instead of the default Multicast-Address-Specific Query. With **-d**, **mld6query** will transmit MLD done packet instead of MLD query packet. With **-r**, similarly, MLD report packet will be transmitted. **-dr** options are for debugging purposes only.

EXIT STATUS
The program exits with 0 on success, non-zero on failures.

HISTORY
The **mld6query** utility first appeared in WIDE/KAME IPv6 protocol stack kit.

BUGS
The **mld6query** utility does not take care of multicast addresses which have non link-local scope.