Type	Meaning
0	Echo Reply
3	Destination Unreachable
4	Source Quench
5	Redirect (change a route)
6	Alternate Host Address
8	Echo Request
9	Router Advertisement
10	Router Discovery
11	Time Exceeded
12	Parameter Problem
13	Timestamp Request
14	Timestamp Reply
15	Information Request
16	Information Reply

Type	Meaning
17	Address Mask Request
18	Address Mask Reply
30	Traceroute
31	Datagram Conversion Error
32	Mobile Host Redirect
33	Where-Are-You (for IPv6)
34	I-Am-Here (for IPv6)
35	Mobile Registration Request
36	Mobile Registration Reply
37	Domain Name Request
38	Domain Name Reply
39	SKIP (Simple Key Mgmt)
40	Photuris
41	Experimental Mobility

Figure 9.3 Example ICMPv4 message types and the meaning of each. Values not listed are unassigned or reserved.