

ICMP Packettypes and Codes ¹

0	Echo Reply	
3	Destination Unreachable	0: Net Unreachable 1: Host Unreachable 2: Protocol Unreachable 3: Port Unreachable 4: Fragmentation Needed and Don't Fragment was Set 5: Source Route Failed 6: Destination Network Unknown 7: Destination Host Unknown 8: Source Host Isolated 9: Communication with Destination Network is Administratively Prohibited 10: Communication with Destination Host is Administratively Prohibited 11: Destination Network Unreachable for Type of Service 12: Destination Host Unreachable for Type of Service 13: Communication Administratively Prohibited 14: Host Precedence Violation 15: Precedence cutoff in effect
4	Source Quench	
5	Redirect	0: Redirect Datagram for the Network (or subnet) 1: Redirect Datagram for the Host 2: Redirect Datagram for the Type of Service and Network 3: Redirect Datagram for the Type of Service and Host
6	Alternate Host Address	
7	Unassigned	
8	Echo	
9	Router Advertisement	0: Normal router advertisement 16: Does not route common traffic
10	Router Selection	
11	Time Exceeded	0: Time to Live exceeded in Transit 1: Fragment Reassembly Time Exceeded
12	Parameter Problem	0: Pointer indicates the error 1: Missing a Required Option 2: Bad Length
13	Timestamp	
14	Timestamp Reply	
15	Information Request	
16	Information Reply	
17	Address Mask Request	
18	Address Mask Reply	
19 - 29	Reserved	
30	Traceroute	
31	Datagram Conversion Error	
32	Mobile Host Redirect	
33	IPv6 Where-Are-You	
34	IPv6 I-Am-Here	
35	Mobile Registration Request	
36	Mobile Registration Reply	
39	SKIP	
40	Photuris	0: Bad SPI 1: Authentication Failed 2: Decompression Failed 3: Decryption Failed 4: Need Authentication 5: Need Authorization

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