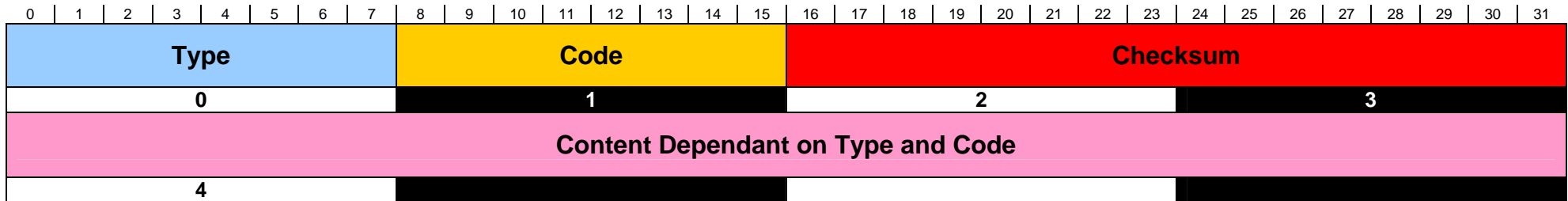


ICMP Message Format – RFC 792



Type	Code	Meaning
0	0	Echo Reply
3	0	Net Unreachable
	1	Host Unreachable
	2	Protocol Unreachable
	3	Port Unreachable
	4	Frag needed and DF set
	5	Source route failed
	6	Dest network unknown
	7	Dest host unknown
	8	Source host isolated ^[1]
	9	Network admin prohibited ^[1]
	10	Host admin prohibited ^[1]
	11	Network unreachable for TOS
	12	Host unreachable for TOS
	13	Communication admin prohibited
	14	Host Precedence Violation
	15	Precedence cut-off in effect
4	0	Source Quench
5	0	Redirect datagram for the network
	1	Redirect datagram for the host
	2	Redirect datagram for the TOS & network
	3	Redirect datagram for the TOS & host
8	0	Echo
9	0	Router advertisement
10	0	Router selection

Type	Code	Meaning
11	0	Time to live exceeded in transit
	1	Fragment reassembly time exceeded
12	0	Pointer indicates the error (parameter problem)
	1	Missing a required option (parameter problem)
	2	Bad length (parameter problem)
13	0	Time stamp
14	0	Time stamp reply
15	0	Information request
16	0	Information reply
17	0	Address mask request
18	0	Address mask reply
30	0	Traceroute (tracert)
31		Datagram conversion error
32		Movble host redirect
33		IPv6 Where are you
34		IPv6 I am here
35		Mobile registration request
36		Mobile registration reply
39		SKIP
40	0	Photuris reserved
	1	Photuris unknown security parameters index
	2	Photuris valid security parameters, but auth. Failed
	3	Photuris valid security parameters, but decrypt, failed.

RFC 792, 972, 1122, 1812. ICMP usage in scanning – the complete know how, Ofir Arkin

[1] – reserved for use by U.S. military agencies