

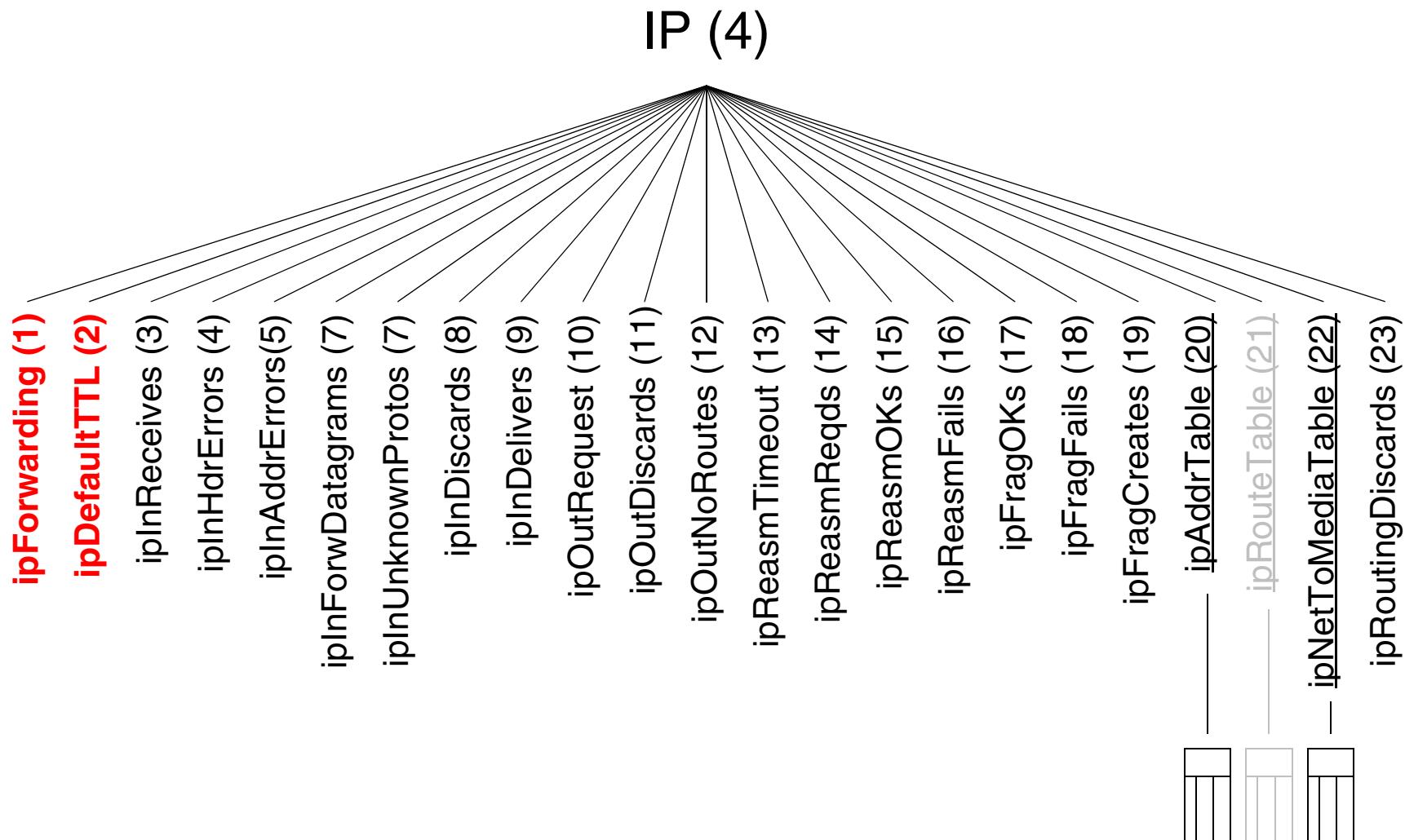
# **IP MIB**

RFC 2011

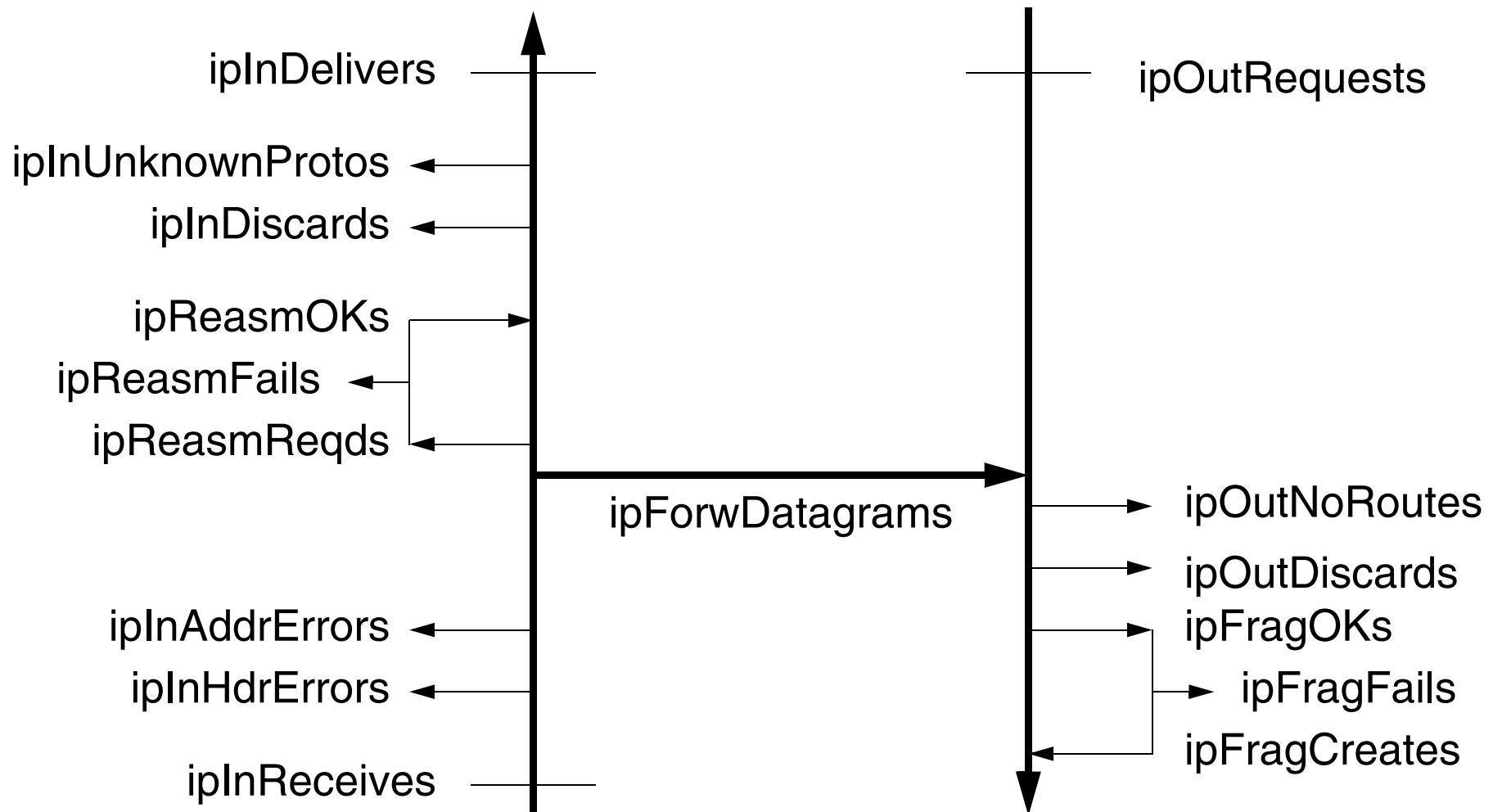
PROPOSED STANDARD

- IP GROUP
- ICMP GROUP
- IP MIB Conformance

## IP GROUP



## IP PACKET COUNT



## ipAddrTable

ipAdEntAddr	ipAdEntIfIndex	ipAdEntNetMask	ipAdEntBcastAddr	ipAdEntReasmMaxSize
192.89.16.4	1	255.255.255.0	1	65535
192.89.16.8				

## ipNetToMediaTable

<b>ipNetToMedia IfIndex</b>	<b>ipNetToMedia PhysAddress</b>	<b>ipNetToMedia NetAddress</b>	<b>ipNetToMedia Type</b>
1	08:00:20:00:25:66	129.14.16.4	3 (dynamic)
2			

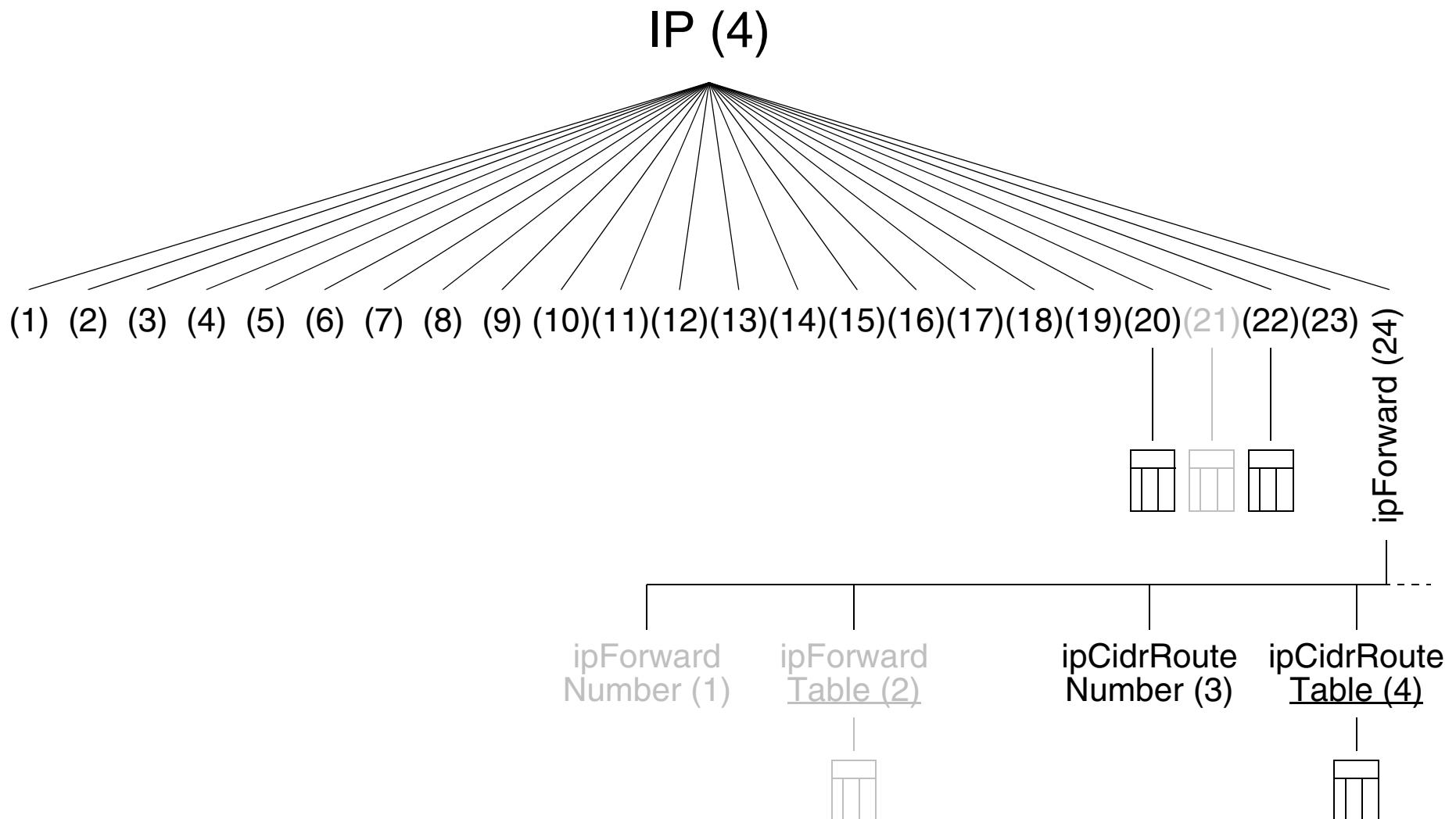
## ipRouteTable of MIB-II

<b>ipRouteDest</b>	<b>ipRouteNextHop</b>	<b>ipRouteIfIndex</b>	<b>ipRouteMask</b>	<b>ipRouteType</b>	<b>ipRouteMetric1</b>	<b>ipRouteMetric2</b>	<b>ipRouteMetric3</b>	<b>ipRouteMetric4</b>	<b>ipRouteMetric5</b>	<b>ipRouteAge</b>	<b>ipRouteProto</b>	<b>ipRouteInfo</b>
129.14.16.4	129.16.1.7	1	255.255.0.0	3							ospf	• →
192.89.16.8											• →	• →

NOT INCLUDED IN IP-MIB

# IP Forwarding MIB

RFC 2096



## ipCidrRouteTable

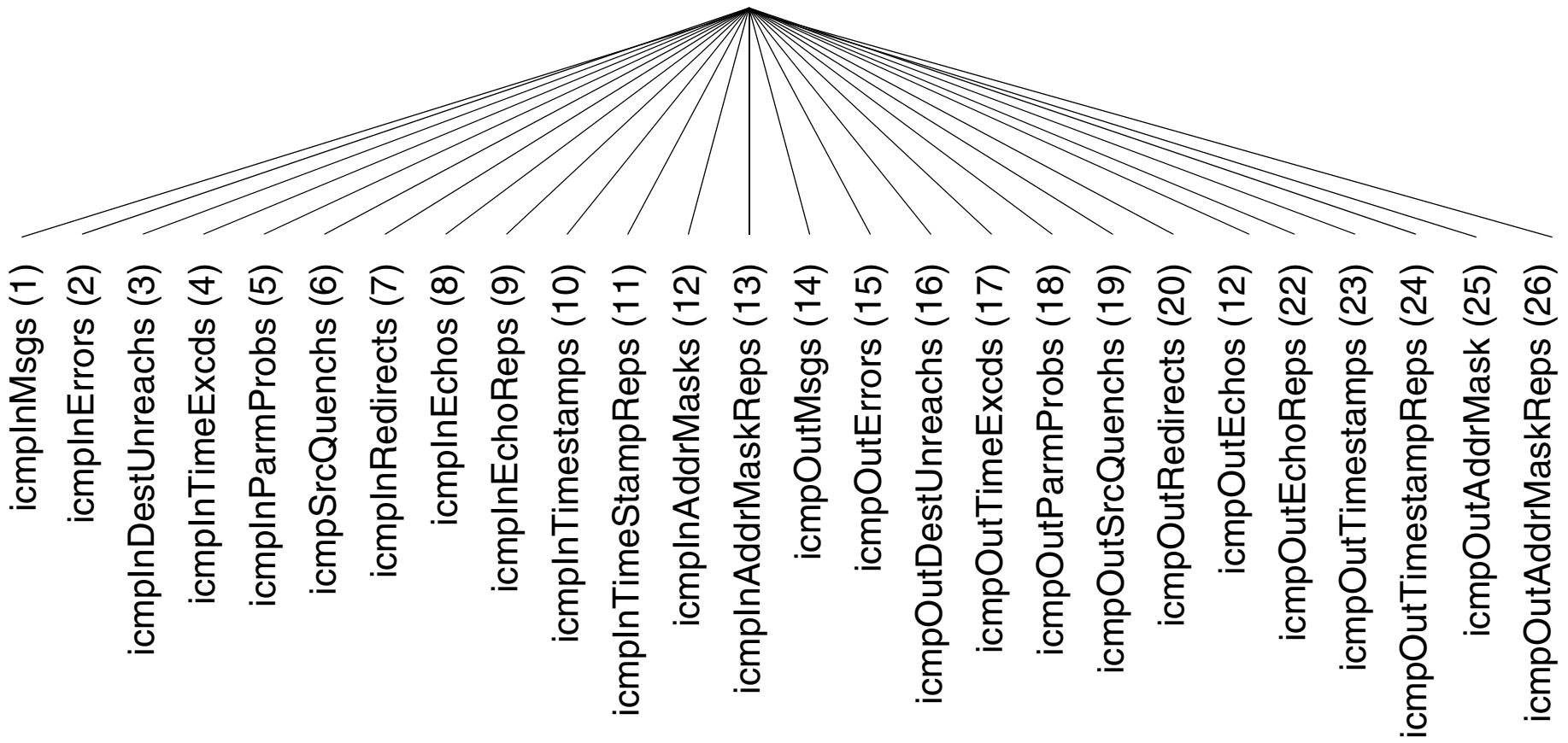
ipCidrRouteDest	ipCidrRouteMask	ipCidrRouteTos	ipCidrRouteNextHop	ipCidrRouteIfIndex	ipCidrRouteType	ipCidrRouteProto	ipCidrRouteAge	ipCidrRouteInfo	ipCidrRouteNextHopAS	ipCidrRouteMetric1	ipCidrRouteMetric2	ipCidrRouteMetric3	ipCidrRouteMetric4	ipCidrRouteMetric5	ipCidrRouteStatus
33.14.16.4	255.255.255.0	0	33.1.1.7	1	4	ospf		● ➔	16.1.1.1						

## ipForwardTable

DEFINED BY RFC 1354 / OBSOLETE BY RFC 2096

# **ICMP GROUP**

## **ICMP (5)**



## ICMP PACKET COUNT

COUNTS FOR EACH ICMP MESSAGE TYPE HOW OFTEN IT HAS BEEN:

- TRANSMITTED
- RECEIVED

