

sFlow Samples

Flowsample

32 bit

int sample type (1=flowsample)

int sample sequence number

int source id type
(0=ifIndex)
1=smonVlanDataSource/
2=entPhysicalEntry)

int source id index value

int sampling rate

int sample pool (total number of packets that could have been sampled)

int drops (packets dropped due to a lack of resources)

int input (SNMP ifIndex of input interface, 0 if not known)

int output (SNMP ifIndex of output interface, 0 if not known)

broadcast or multicast are handled as follows:

the first bit indicates multiple destinations, the lower order bits number of interfaces

int packet data type (1=header|2=IPv4|3=IPv6)

packet data

int n extended data

n extended data