

8/4/18

Quality of Service (QoS)

Significant factors in providing QoS.

- Application performance
- Bandwidth
- complexity/cost

Providing better service.

- Routing / Forwarding
- Scheduling / Dropping
- Relative / Absolute

Relative QoS

- priority scheduling
- priority dropping

Differentiated Services (DiffServ)

Integrated Services (IntServ)

DSCP - Differentiated Service Code Point

- Edge Routers - ingress, egress
- Core Routers

TSPEC

RSPEC