

# QoS Yang Model

<http://www.ietf.org/id/draft-asechoud-rtgwg-qos-model-06.txt>

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# Topics

- Status
- Recent changes to the draft
- Summary
- Next Steps

# Status

- Weekly meeting to bring closure on any feedback
- Taken care of the comments provided in IETF 101
- Based on the discussions, revised version:

<https://tools.ietf.org/html/draft-asechoud-rtgwg-qos-model-07>

# Recent changes to the draft

- Rate is defined as value and unit. Rate unit is defined as bits/sec and percent.
- Burst is defined as value and unit. Burst unit is defined as bytes and millisec.
- Queues and Schedulers Model stitched to the QoS Policy Framework.
- Queues can be defined as inline or as template.
- Queue Policy is defined as set of queues each with associated queue parameters.
- Scheduler Policy is defined as scheduling parameters with associated Queue Policy.
- Queues and scheduling parameters can be defined in diffserv policy as well.

# Summary

- The current model defines QoS framework of Policy, Classifier, Actions, Target, Queues and Schedulers
- Adaptable to any vendor QoS model. The three examples of Company A, B and C models are added.
- Augmentable to other Matches and Actions
- Extensible through various feature definitions

# Next Steps

- Further Comments/Input from IETF Community
- Call for Adoption