

## Contents

- [1 Introduction](#)
- [2 Design](#)
- [3 Configuration](#)
- [4 Related show Commands](#)
- [5 Related Information](#)

## Introduction

Outbound QoS policy. This is an generic example of outbound QoS policy matching the traffic using different dscp bits

## Design

LAN=====router->--Internet

## Configuration

```
access-list 100 permit icmp any any echo
access-list 100 permit icmp any any echo-reply
!
class-map match-any ef-traffic
  match dscp ef
  match access-group 100
class-map match-all af21-traffic
  match dscp af21
class-map match-all af31-traffic
  match dscp af31
class-map match-all af11-traffic
  match dscp af11
class-map match-all cs1-traffic
  match dscp cs1
class-map match-all class-default
  match any
!
policy-map llq-policy
  class ef-traffic
    priority 168
  class af31-traffic
    bandwidth remaining percent 40
  class af21-traffic
    bandwidth remaining percent 20
  class af11-traffic
    bandwidth remaining percent 13
  class cs1-traffic
    bandwidth remaining percent 2
  class class-default
    bandwidth remaining percent 25
!
interface Serial0/1/0
  service-policy output llq-policy
```

## Related show Commands

```
show access-lists;  
show class-map;  
show policy-map interface serial 0/1/0
```

## Related Information

[http://www.cisco.com/en/US/docs/ios/qos/configuration/guide/nbar\\_mqc\\_ps6350\\_TSD\\_Products\\_Configuration\\_Guide\\_C](http://www.cisco.com/en/US/docs/ios/qos/configuration/guide/nbar_mqc_ps6350_TSD_Products_Configuration_Guide_C)