

Marking Lab:

R2 Marking Configuration
R2(config)#ip access-list extended web
R2(config-ext-nacl)#permit tcp any any eq 80
R2(config)#class-map cmap
R2(config-cmap)#match access-group name web
R2(config)#policy-map pmap
R2(config-pmap)#class cmap
R2(config-pmap-c)#set precedence network
R2(config-pmap)#interface e0/1
R2(config-if)#service-policy input pmap
R2#show policy-map interface e0/1

Let's generate some traffic from Client-XP to Server-XP related to HTTP.



← → ↻ 192.168.122.60/xampp/

XAMPP for Windows

English / Deutsch /

XAMPP
1.8.2
[PHP: 5.4.31]

Welcome
Status
Security
Documentation
Components

Welcome to XAMPP for Windows!

Congratulations:
You have successfully installed XAMPP on this system!

Now you can start using Apache and Co. You should first try »Status« on th

For OpenSSL support please use the test certificate with <https://127.0.0.1>

Let's us check out the policy-map on R2 for Marking.

```
R2#show policy-map interface e0/1
Ethernet0/1

service-policy input: pmap

  Class-map: cmap (match-all)
    21 packets, 3161 bytes
    5 minute offered rate 0000 bps, drop rate 0000 bps
    Match: access-group name web
    QoS Set
      precedence 7
      Packets marked 21

  Class-map: class-default (match-any)
```