

Example: Configuring Multiclass MLPPP on a Static Interface

The following example shows how to configure multiclass MLPPP on a static MLPPP interface. To configure multiclass MLPPP you first define the traffic classes that need to be mapped to the multilink classes. You configure multiclass MLPPP on the static MLPPP interface and optionally configure fragmentation and reassembly on the interface.

1. Define the QoS traffic classes.

```
host1 (config)#traffic-class video  
host1 (config-traffic-class)#fabric-strict-priority  
host1 (config)#traffic-class low-loss  
host1 (config-traffic-class)#fabric-strict-priority
```

For more information about QoS traffic classes, see Traffic Class and Traffic-Class Groups Overview.

2. Specify the interface and the encapsulation method on which you want to configure MLPPP

```
host1(config)#interface gigabitEthernet 3/0/0  
host1(config-if)#encapsulation pppoe  
host1(config)#interface gigabitEthernet 3/0/0.10  
host1(config-if)#encapsulation mlppp
```

3. Configure multiclass MLPPP on the static interface.

```
host1(config-if)#ppp multilink multiclass multilink-classes 3  
host1(config-if)#ppp multilink multiclass traffic-class best-effort video low-loss
```

4. Configure fragmentation and reassembly on the multiclass MLPPP interface.

```
host1(config-if)#ppp multilink multiclass fragmentation best-effort video low-loss  
host1(config-if)#ppp multilink multiclass reassembly best-effort video low-loss
```

Related Topics ■ Configuring Multiclass MLPPP

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