Example: Configuring Multiclass MLPPP on a Dynamic Interface

The following example shows how to configure multiclass MLPPP on a dynamic 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 in the dynamic profile and optionally configure fragmentation and reassembly on the multiclass MLPPP interface.

1. Define the QoS traffic classes.

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

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

2. Create a dynamic profile.

   ```
   host1(config)#profile ppp-multilink-dynamic-profile
   ```

3. Configure multiclass MLPPP in the dynamic profile.

   ```
   host1 (config-profile)#ppp multilink multiclass multilink-classes 4
   host1(config-profile)#ppp multilink multiclass traffic-class best-effort voice
     low-loss low-latency
   ```

   For more information about configuring a dynamic profile for multiclass MLPPP, see *Configuring a Profile* in *JUNOSe Link Layer Configuration Guide*, *Chapter 17, Configuring Dynamic Interfaces*.

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

   ```
   host1(config-profile)#ppp multilink multiclass fragmentation best-effort voice
     low-loss low-latency

   host1(config-profile)#ppp multilink multiclass reassembly best-effort voice
     low-loss low-latency
   ```

Related Topics ■ Configuring Multiclass MLPPP

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