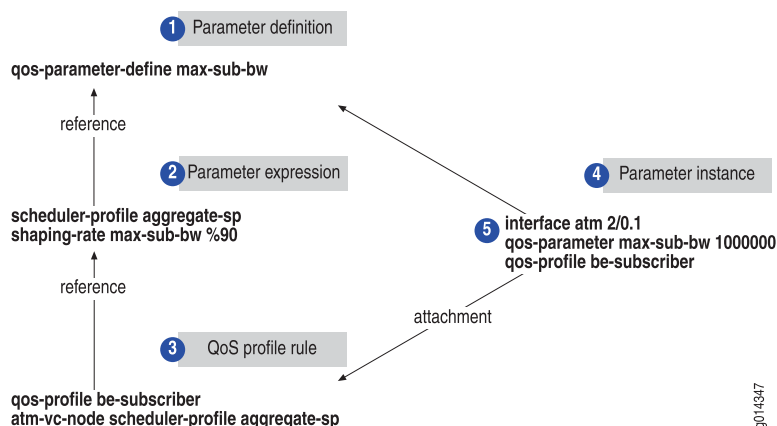


## Relationship Among QoS Parameters, Scheduler Profiles, and QoS Profiles

Figure 1 on page 1 shows the relationship among the parameter definitions, scheduler profiles, and QoS profiles that QoS administrators create. It also indicates how these profiles control the parameter instances that QoS clients create.

**Figure 1: Relationship of Parameter Definitions, Scheduler Profiles, and QoS Profiles**



The following sections describe the steps displayed in Figure 1 on page 1, based on the tasks that the QoS administrator performs and those the QoS client performs.

### QoS Administrator Tasks

Before the QoS client can specify settings for subscribers by using the QoS parameters feature:

1. The QoS administrator defines the attributes that the QoS client can modify by configuring a parameter definition.
2. The QoS administrator specifies the parameter definition name in a scheduler profile.
3. The QoS administrator references the scheduler profile in a QoS profile rule.

### QoS Client Tasks

After the QoS administrator defines parameter definitions:

1. The QoS client creates a parameter instance and associates it with a logical interface.
2. The QoS client attaches a QoS profile to the logical interface.

**Related Topics** ■ QoS Parameter Audience

