Syntax

```plaintext
interfaces {  
    interface-name {  
        input-scheduler-map map-name;  
        input-shaping-rate rate;  
        irb {  
            unit logical-unit-number {  
                classifiers {  
                    type (classifier-name | default);  
                }  
                rewrite-rules {  
                    dscp (rewrite-name | default);  
                    dscp-ipv6 (rewrite-name | default);  
                    exp (rewrite-name | default) protocol protocol-types;  
                    ieee-802.1 (rewrite-name | default) vlan-tag (outer | outer-and-inner);  
                    inet-precedence (rewrite-name | default);  
                }  
            }  
            member-link-scheduler (replicate | scale);  
            scheduler-map map-name;  
            scheduler-map-chassis map-name;  
            shaping-rate rate;  
            unit logical-unit-number {  
                classifiers {  
                    type (classifier-name | default) family (mpls | inet);  
                }  
                forwarding-class class-name;  
                fragmentation-map map-name;  
                input-shaping-rate (percent percentage | rate);  
                input-traffic-control-profile profiler-name shared-instance instance-name;  
                output-traffic-control-profile profile-name shared-instance instance-name;  
                per-session-scheduler;  
                rewrite-rules {  
                    dscp (rewrite-name | default);  
                    dscp-ipv6 (rewrite-name | default);  
                    exp (rewrite-name | default) protocol protocol-types;  
                    exp-push-push-push default;  
                    exp-swap-push-push default;  
                    ieee-802.1 (rewrite-name | default) vlan-tag (outer | outer-and-inner);  
                    inet-precedence (rewrite-name | default);  
                }  
                scheduler-map map-name;  
                shaping-rate rate;  
                translation-table (to-dscp-from-dscp | to-dscp-ipv6-from-dscp-ipv6 | to-exp-from-exp  
                    | to-inet-precedence-from-inet-precedence) table-name;  
            }  
        }  
    }  
}  
```
output-traffic-control-profile-remaining profile-name;
}
}

Hierarchy Level [edit class-of-service]

Release Information
Statement introduced before JUNOS Release 7.4.
Interface-set level added in JUNOS Release 8.5.

Description Configure interface-specific CoS properties for incoming packets.

Options The remaining statements are explained separately.

Usage Guidelines See Overview of BA Classifier Types and Configuring Rewrite Rules.

Required Privilege Level
interface—To view this statement in the configuration.
interface-control—To add this statement to the configuration.

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