

dynamic-profiles

```
Syntax dynamic-profiles {
    profile-name {
        class-of-service {
            interfaces {
                interface-name {
                }
                unit logical-unit-number {
                    output-traffic-control-profile profile-name;
                }
            }
        }
        scheduler-maps {
            map-name {
                forwarding-class class-name scheduler scheduler-name;
            }
        }
        schedulers {
            (scheduler-name) {
                buffer-size (seconds | percent percentage | remainder | temporal
                    microseconds);
                drop-profile-map loss-priority (any | low | medium-low | medium-high | high)
                    protocol (any | non-tcp | tcp) drop-profile profile-name;
                priority priority-level;
                transmit-rate (percent percentage | rate | remainder) <exact | rate-limit>;
            }
        }
        traffic-control-profiles profile-name {
            delay-buffer-rate (percent percentage | rate | $junos-cos-delay-buffer-rate);
            guaranteed-rate (percent percentage | rate | $junos-cos-guaranteed-rate);
            scheduler-map map-name;
            shaping-rate (percent percentage | rate | $junos-cos-shaping-rate);
        }
    }
    interfaces {
        interfaces interface-name {
            unit logical-unit-number {
                family family {
                    address address;
                    filter {
                        input filter-name;
                        output filter-name;
                    }
                    unnumbered-address interface-name {
                        preferred-source-address address;
                    }
                }
                vlan-id number;
                vlan-tags outer [tpid].vlan-id [inner [tpid].vlan-id];
            }
        }
    }
}
```

```

protocols {
igmp {
  interface interface-name {
    accounting;
    disable;
    group-policy policy-name;
    immediate-leave;
    no-accounting;
    promiscuous-mode;
    ssm-map ssm-map-name;
    static {
      group group {
        source source;
      }
    }
    version version;
  }
}
variables {
  statement-name {
    default-value default-value;
    radius {
      vendor-id id {
        attribute attribute-number;
        tag tag-number;
      }
    }
  }
}
}
}

```

Hierarchy Level [\[edit\]](#)

Release Information Statement introduced in JUNOS Release 9.2.

Description Create dynamic profiles for use with DHCP client access.

Options *profile-name*—Name of the dynamic profile.

The remaining statements are explained separately.

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

Related Topics

- [Dynamic Profiles Overview](#)
- [Configuring a Basic Dynamic Profile](#)