

## Configuration Statements for Customized SRC SNMP Monitors

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Use the following configuration statements to configure the SNMP custom monitoring at the [edit] hierarchy level.

```
snmp monitor {
  security-name security-name;
}
snmp monitor alarm name{
  interval interval;
  sample-type (absolute-value | delta-value);
  ignore-startup-alarm;
  event event;
  variable variable;
  strict-oid;
}
snmp monitor alarm name boolean-test {
  comparison (equal | unequal | less | less-or-equal | greater | greater-or-equal);
  value value;
}
snmp monitor alarm name existence-test {
  type (present | absent | changed);
}
snmp monitor alarm name threshold-test {
  rising-threshold rising-threshold;
  falling-threshold falling-threshold;
}
snmp monitor alarm name delta-discontinuity-check {
  variable variable;
}
snmp monitor event namenotification {
  oid oid;
  strict-object [strict-object...];
  wildcarded-object [wildcarded-object...];
}
snmp monitor event name snmp-set {
  variable variable;
  value value;
  strict-oid;
}
```

- Related Topics**
- Configuring an SNMP Alarm on a C-series Controller (SRC CLI)
  - Example: SNMP Monitoring of Multiple MIB Objects
  - Configuring an SNMPv3 Security Name for SNMP Monitoring (SRC CLI)
  - SNMP Monitoring on C-series Controllers
  - For detailed information about each configuration statement, see the *SRC-PE CLI Command Reference*

