

## Defining an Alarm for an SNMP Monitor That Compares Values Against Thresholds (SRC CLI)

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You can configure a monitor to compare a sample value for a MIB object to a threshold encountered as the value rises and a threshold encountered as the value falls.



**NOTE:** Configure only one monitor test at a time.

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Before you define an alarm type, configure the associated SNMP alarm.

See [Configuring an SNMP Alarm on a C-series Controller \(SRC CLI\)](#).

To configure an alarm for a monitor that compares a sample value to an upper threshold value and a lower threshold value:

1. Define the upper threshold against which to compare a rising sample value. For example:

```
[edit snmp monitor alarm thresholds threshold-test]  
user@host# set rising-threshold 2
```

2. Define the lower threshold against which to compare a falling sample value. For example:

```
[edit snmp monitor alarm threshold-alarm]  
user@host# set falling-threshold 1
```

- Related Topics**
- [Defining an Alarm for an SNMP Monitor That Compares Object Values \(SRC CLI\)](#)
  - [Defining an Alarm to Monitor the Status of an Object \(SRC CLI\)](#)
  - [Configuration Statements for Customized SRC SNMP Monitors](#)
  - [SNMP Monitoring on C-series Controllers](#)

