

Configuring General Properties for the SDX SNMP Agent

Use the following configuration statements to configure general properties for the SDX SNMP agent:

```
snmp agent {  
    trap-history-limit trap-history-limit;  
    component-polling-interval component-polling-interval;  
    protocol-log-level protocol-log-level;  
}
```

To configure properties for the SDX SNMP agent:

1. From configuration mode, access the configuration statement that configures the SDX SNMP agent.

```
[edit]  
user@host# edit snmp agent
```

2. (Optional) Specify the maximum number of elements stored in the SNMP trap history table.

```
[edit snmp agent]  
user@host# set trap-history-limit trap-history-limit
```

3. (Optional) Specify the interval at which an SRC component is polled.

```
[edit snmp agent]  
user@host# set component-polling-interval component-polling-interval
```

4. (Optional) Specify the log level for SNMP requests and responses received from the master agent.

```
[edit snmp agent]  
user@host# set protocol-log-level protocol-log-level
```

To enable packet-level logging, set the **protocol-log-level** option to 9 or less.

5. (Optional) Verify your configuration.

```
[edit snmp agent]  
user@host# show
```

The output indicates the trap history limit, the component polling interval, the protocol log level, the initial properties, the logging destinations, and the Java heap size.

- Related Topics**
- [Configuring the SDX SNMP Agent](#)
 - [Configuring General Properties for the SDX SNMP Agent \(C-Web Interface\)](#)
 - [Monitoring the SDX SNMP Agent](#)
 - [\[Unresolved xref\]](#)

