

## Configuring the SDX SNMP Agent

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The SNMP agent obtains most of its information from the directory, but you configure the local properties that cannot be stored in the directory.

To configure the local properties for the SDX SNMP agent:

1. Configure general properties for the SDX SNMP agent, including trap history limit, component polling interval, and protocol log level.

See [Configuring General Properties for the SDX SNMP Agent](#) .

2. Configure initial properties for the SDX SNMP agent, including the connection from the SDX SNMP agent to the directory and directory monitoring properties.

See [Configuring Initial Properties for the SDX SNMP Agent](#) .

See [Configuring Directory Connection Properties for the SDX SNMP Agent](#) .

See [Configuring Directory Monitoring Properties for the SDX SNMP Agent](#) .

3. Configure logging destinations for the SDX SNMP agent.

See [Configuring Logging Destinations for the SDX SNMP Agent](#) .

4. (Optional) Configure the Java heap memory for the SDX SNMP agent.

After you configure the local properties for the SDX SNMP agent, you can configure the SNMP agent. See [Configuring the SNMP Agent](#).

- Related Topics**
- For more information about the directory connection and monitoring properties, see [Configuring Initial Properties for the SDX SNMP Agent](#)
  - [Configuring a Component to Store Log Messages in a File with SRC CLI](#)
  - *[SRC-PE Monitoring and Troubleshooting Guide](#)*
  - [Configuring Performance Traps](#)
  - [Configuring Event Traps](#)

