

## Configuring Directory Connection Properties for the SDX SNMP Agent

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

```
snmp agent initial directory-connection {  
    url url;  
    backup-urls [backup-urls...];  
    principal principal;  
    credentials credentials;  
    protocol (ldaps);  
    timeout timeout;  
    check-interval check-interval;  
    blacklist;  
    snmp-agent;  
}
```

To configure directory connection properties:

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

```
[edit]  
user@host# edit snmp agent initial directory-connection
```

2. Specify the directory connection properties.

```
[edit snmp agent initial directory-connection]  
user@host# set ?
```

For more information about the directory connection properties, see [\[Unresolved xref\]](#).

3. (Optional) Verify your configuration.

```
[edit snmp agent initial directory-connection]  
user@host# show  
url ldap://127.0.0.1:389/  
principal cn=sysman,ou=components,o=operators,<base>;  
credentials *****;
```

- Related Topics**
- Configuring the SDX SNMP Agent
  - Configuring Directory Connection Properties for the SDX SNMP Agent (C-Web Interface)
  - Configuring Directory Monitoring Properties for the SDX SNMP Agent
  - Monitoring the SDX SNMP Agent