

Changing Access to the Directory that Stores SRC Configuration Data

Use the following configuration statements to change connection properties for the directory that stores SRC configuration data:

```
system ldap client {  
    base-dn base-dn ;  
    url url ;  
    backup-urls [ backup-urls ...];  
    principal principal ;  
    credentials credentials ;  
    timeout timeout ;  
    time-limit time-limit ;  
}
```



NOTE: Before you change directory connection properties, make sure that all configuration changes have been committed.

To change connection information to the directory that stores SRC configuration information:

1. From configuration mode, access the configuration statement that configures the directory connection.

```
[edit]  
user@host# edit system ldap client
```

2. (Optional) Change the DN of the root directory to store SRC configuration information. You can use the default root *o = umc*.

```
[edit system ldap client]  
user@host# set base-dn base-dn
```

3. (Optional) Change the URL that identifies the location of the primary directory server.

```
[edit system ldap client]  
user@host# set url url
```

4. (Optional) Specify URLs that identify the locations of backup directory servers.

```
[edit system ldap client]  
user@host# set backup-urls backup-url-n backup-url-n2
```

Backup servers are used if the primary directory server is not accessible.

5. (Optional) Change the DN that defines the username with which an SRC component accesses the directory.

```
[edit system ldap client]  
user@host# set principal principal
```

For example:

```
[edit system ldap client]
user@host# set principal-dn cn=area1,o=Operators,o=umc
```

6. (Optional) Change the password used for authentication with the directory server.

```
[edit system ldap client]
user@host# set credentials credentials
```

7. (Optional) Specify the maximum amount of time during which the directory must respond to a connection request.

```
[edit system ldap client]
user@host# set timeout timeout
```

8. (Optional) Specify the length of time to wait for a connection to the directory to be established. If you set the value to 0, there is no time limit.

```
[edit system ldap client]
user@host# set time-limit time-limit
```

9. (Optional) Change directory eventing properties for the CLI.



NOTE: Do not change the value for the `enable-eventing`, `polling-interval`, `connection-manager-id`, `dispatcher-pool-size`, or `event-base-dn` statements unless instructed to do so by Juniper Networks.

The `eventing` statement is enabled by default.

In most cases, you use the default configuration for directory eventing properties. .

Related Topics ■ Verifying the Configuration for SRC Directory Access