



# Mobile Services Repository Commands

- [ldap-server-endpoint](#), on page 1
- [ldap-server-endpoint connect](#), on page 1
- [ldap-server-endpoint health-check-attributes](#), on page 2
- [ldap-server-endpoint health-check-filter](#), on page 3
- [ldap-server-endpoint input-mapping](#), on page 3
- [ldap-server-endpoint ldap-clients](#), on page 4
- [ldap-server-endpoint output-mapping](#), on page 4

## ldap-server-endpoint

Configures the LDAP server endpoint parameters.

|                           |  |
|---------------------------|--|
| <b>Privilege</b>          | Security Administrator, Administrator                              |
| <b>Command Modes</b>      | Exec > Global Configuration  |
| <b>Syntax Description</b> | <code>ldap-server-endpoint</code>                                  |
| <b>Usage Guidelines</b>   | Use this command to configure the LDAP server endpoint parameters. |

## ldap-server-endpoint connect

Configures the LDAP Server connection parameters.

|                           |   |
|---------------------------|---|
| <b>Privilege</b>          | Security Administrator, Administrator   |
| <b>Command Modes</b>      | Exec > Global Configuration   |
| <b>Syntax Description</b> | <code>ldap-server-endpoint connect [ bind-ip <i>bind_ip_address</i>   binddn <i>bind_dn</i>   max-transactions <i>max_tps</i>   password <i>password</i>   port <i>port_number</i>   request-timeout <i>request_timeout</i>   replica <i>replica_count</i> ]</code> |

**bind-ip *bind\_ip\_address***

Specify the IP address to connect to the LDAP server.

Must be an IP address.

**binddn *bind\_dn***

Specify the binding user to bind to the LDAP server.

Must be a string.

**password *password***

Specify the binding user's password in plain text format.

Must be an aes-cfb-128-encrypted string.

**port *port\_number***

Specify the destination LDAP port to connect to the LDAP server.

Must be a port number.

Default Value: 9389.

**request-timeout *request\_timeout***

Specify the request time out duration in milliseconds.

Must be an integer.

Default Value: 2000.

**replica *replica\_count***

Specify the replica count.

Must be an integer.

Default Value: 1.

**max-transactions *max\_tps***

Specify the maximum TPS allowed.

Must be an integer.

Default Value: 200.

---

**Usage Guidelines**

Use this command to configure the LDAP Server connection parameters.

## ldap-server-endpoint health-check-attributes

Configures the response attributes and values for the health-check request.

---

**Privilege**

Security Administrator, Administrator

**Command Modes** Exec > Global Configuration

**Syntax Description** `ldap-server-endpoint health-check-attributes attribute_name value value`

**name *attribute\_name***

Specify the LDAP attribute filter name.  
Must be a string.

**value *value***

Specify the LDAP attribute filter value.  
Must be a string.

**Usage Guidelines** Use this command to configure the response attributes and values for health-check request.

## ldap-server-endpoint health-check-filter

Configures the health check filter parameters for the LDAP server endpoint.

**Privilege** Security Administrator, Administrator

**Command Modes** Exec > Global Configuration

**Syntax Description** `ldap-server-endpoint health-check-filter name attribute_name value value`

**name *attribute\_name***

Specify the LDAP attribute filter name.  
Must be a string.

**value *value***

Specify the LDAP attribute filter value.  
Must be a string.

**Usage Guidelines** Use this command to configure the health check filter parameters.

## ldap-server-endpoint input-mapping

Configures mapping for the LDAP search query filter name to Session lookup attribute.

**Privilege** Security Administrator, Administrator

**Command Modes** Exec > Global Configuration

**Syntax Description** `ldap-server-endpoint input-mapping filter_name internal-lookup-key lookup_key`

***filter\_name***

Specify the LDAP query filter name.

Must be a string.

**internal-lookup-key *lookup\_key***

Specify the session lookup key.

Must be one of the following:

- IMSI
- MSISDN
- IP\_ADDRESS

**Usage Guidelines**

Use this command to configure the mapping for the LDAP search query filter name to Session lookup attribute.

## ldap-server-endpoint ldap-clients

Configures the LDAP client credentials to bind to the server.

**Privilege**

Security Administrator, Administrator

**Command Modes**

Exec > Global Configuration

**Syntax Description**

**ldap-server-endpoint ldap-clients** *client* **password** *password*

**binddn *bind\_dn***

Specify the binding user to bind to the LDAP server.

Must be a string.

**password *password***

Specify the binding user's password in plain text format.

Must be an aes-cfb-128-encrypted string.

**Usage Guidelines**

Use this command to configure the LDAP client credentials to bind to the server.

## ldap-server-endpoint output-mapping

Configures the mapping for session lookup attributes to LDAP search response attributes.

**Privilege**

Security Administrator, Administrator

**Command Modes**

Exec > Global Configuration

---

**Syntax Description**    `ldap-server-endpoint output-mapping attribute_name input lookup_key`

**input *lookup\_key***

Specify the session lookup key.

Must be a string.

**output-mapping *attribute\_name***

Specify the LDAP response attribute name.

Must be a string.

---

**Usage Guidelines**    Use this command to configure the mapping for session lookup attributes to LDAP search response attributes.

