



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.

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

ldap-server-endpoint connect

Configures the LDAP Server connection parameters.

Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration
Syntax Description	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>]

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 <i>attribute_name</i> value <i>value</i> name <i>attribute_name</i> Specify the LDAP attribute filter name. Must be a string. value <i>value</i> 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 <i>attribute_name</i> value <i>value</i> name <i>attribute_name</i> Specify the LDAP attribute filter name. Must be a string. value <i>value</i> 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 <i>filter_name</i> internal-lookup-key <i>lookup_key</i>

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.

ouput-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.

