



Mobile Policy LDAP Commands

- [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 connect

Configures the LDAP Server connection parameters.

Command Modes

Exec > Global Configuration

Syntax Description

```
ldap-server-endpoint connect [ bind-ip bind_ip_address | binddn bind_dn |  
max-transactions max_tps | password password | port port_number | request-timeout  
request_timeout | replica replica_count ]
```

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.

max-transactions *max_tps*

Specify the maximum TPS allowed.

Must be an integer.

Default Value: 200.

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.

replica *replica_count*

Specify the replica count.

Must be an integer.

Default Value: 1.

request-timeout *request_timeout*

Specify the request time out duration in milliseconds.

Must be an integer.

Default Value: 2000.

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.

Command Modes

Exec > Global Configuration

Syntax Description

ldap-server-endpoint health-check-attributes *attribute_name* **value** *value*

value *value*

Specify the LDAP attribute filter value.

Must be a string.

attribute_name

Specify the LDAP attribute filter name.

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.

Command Modes

Exec > Global Configuration

Syntax Description

health-check-filter *attribute_name* **value** *value*

value *value*

Specify the LDAP attribute filter value.

Must be a string.

attribute_name

Specify the LDAP attribute filter name.

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.

Command Modes

Exec > Global Configuration

Syntax Description

input-mapping *filter_name* **internal-lookup-key** *lookup_key*

internal-lookup-key *lookup_key*

Specify the session lookup key.

Must be one of the following:

- IMSI
- MSISDN
- IP_ADDRESS

filter_name

Specify the LDAP query filter name.

Must be a string.

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.

Command Modes

Exec > Global Configuration

Syntax Description

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.

Command Modes

Exec > Global Configuration

Syntax Description

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.