



## Mobile Policy LDAP Commands

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### 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.

**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.

**port** *port\_number*

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

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.

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**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.

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**Command Modes** Exec > Global Configuration

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**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.

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**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.

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**Command Modes** Exec > Global Configuration

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**Syntax Description** `ldap-server-endpoint 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** `ldap-server-endpoint 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
- IP\_ADDRESS
- MSISDN

**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-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.

**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** `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.