

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.

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 **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.