Mobile Policy LDAP Commands

ldap

Configures LDAP parameters.

Privilege	Security Administrator, Administrator
Command Modes	Exec > Global Configuration
Syntax Description	`ldap [replicas replica_count	repository helm_repository]`

replicas _replica_count_

Specify the replica count.

Must be an integer.

Default Value: 1.

repository _helm_repository_

Specify to override Helm repository.

Usage Guidelines	Use this command to configure the LDAP parameters Replica Count and Override Helm Repository.

ldap server-set

Configures the LDAP server set parameters.

| Privilege | Security Administrator, Administrator |

| Command Modes | Exec > Global Configuration |

| Syntax Description | **ldap server-set** *server_name* **[add-child-on-parent-create-failure { false \| true } \| add-request-attribute** *attribute_name attribute_value* **\| binds-per-second** *binds_count* **\| connection** *connection_address port_number* **{auto-reconnect { false \| true } \| bind-timeout-ms** *bind_timeout_ms* **\| connection-rule** *FASTEST/ROUND_ROBIN* **\| priority** *priority_number* **\| timeout-ms** *timeout* **} \| ignore-ldap-error-result-codes** *result_code* **\| initial-connections** *initial_connections* **\| max-connections** *max_connections* **\| max-failover-connection-age-ms** *max_failover_connections* **\| missing-attribute-result-code** *attribute_code* **\| number-consecutive-timeouts-for-bad-connection** *count_timeout* **\| retry-count** *retry_count* **\| retry-timer-ms** *retry_time* **\| use-asynchronous-operations { false \| true }]** |

server-set *server_name*

Specify the name of the LDAP server set.

Must be a string.

initial-connections *initial_connections*

Specify the initial connections.

Must be an integer.

Default Value: 1.

max-connections *max_connections*

Specify the maximum number of connections.

Must be an integer.

Default Value: 10.

retry-count *retry_count*

Specify the retry count.

Must be an integer.

Default Value: 3.

retry-timer-ms *retry_timeout*

Specify the retry timer timeout period in milliseconds.

Must be an integer.

Default Value: 50.

max-failover-connection-age-ms *max_failover_connections*

Specify the maximum failover connection age in milliseconds.

Must be an integer.

Default Value: 60000.

binds-per-second *binds_count*

Specify the number of binds per second.

Must be of type decimal64, with 2 fraction digits.

Default Value: 0.20.

number-consecutive-timeouts-for-bad-connection *count_timeouts*

Specify the number of consecutive timeouts for bad connection.

Must be an integer.

Default Value: -1.

use-asynchronous-operations { false | true }

Specify to enable or disable using LDAP asynchronous operations.

Must be either "false" or "true".

Default Value: true.

add-child-on-parent-create-failure { false | true }

Specify to enable or disable additions of child on parent creation failure.

Must be either "false" or "true".

Default Value: true.

missing-attribute-result-code *result_code*

Specify missing attribute result code.

Must be an integer.

Default Value: 0.

ignore-ldap-error-result-codes *result_code*

Specify to ignore LDAP error result codes.

Must be an integer.

Usage Guidelines   Use this command to configure LDAP server set parameters.

ldap server-set add-request-attribute

Configures the request attribute.

Privilege

Security Administrator, Administrator

Command Modes

Exec > Global Configuration

Syntax Description

`add-request-attribute` *attribute_name attribute_value*

attribute_name

Specify the request attribute name.

Must be a string.

attribute_value

Specify the request attribute value.

Must be a string.

Usage Guidelines

Use this command to configure the request attribute.

ldap server-set connection

Configure the LDAP connection parameters.

Privilege

Security Administrator, Administrator

Command Modes

Exec > Global Configuration

Syntax Description

`connection` *ldap_address port_number* `{ auto-reconnect { false | true } |`
`bind-timeout-ms` *bind_timeout* `| connection-rule` *connection_rule* `| priority`
priority_number `| timeout-ms` *timeout* `}`

ldap_address

Specify the address of the LDAP server.

Must be a string.

connection *port_number*

Specify the port number of the LDAP server.

Must be an integer.

priority *priority_number*

Specify the priority of the LDAP server set.

Must be an integer.

Default Value: 100.

connection-rule *connection_algorithm*

Specify the connection algorithm.

Must be one of the following:

- FASTEST

- ROUND_ROBIN

Default Value: ROUND_ROBIN.

auto-reconnect { false | true }

Specify to enable or disable auto reconnect to LDAP hosts.

Must be either "false" or "true".

Default Value: true.

timeout-ms *timeout*

Specify the timeout period for calls to LDAP in milliseconds.

Must be an integer.

Default Value: 200.

bind-timeout-ms *bind_timeout*

Specify the timeout period for bind calls to LDAP in milliseconds.

Must be an integer.

Default Value: 2000.

Usage Guidelines   Use this command to configure the LDAP connection parameters.

ldap server-set health-check

Configures the health check parameters.

Privilege   Security Administrator, Administrator

Command Modes   Exec > Global Configuration

Syntax Description   `health-check { attributes` *attribute_string* `| dn` *health_check_dn* `| filter` *filter_string* `| interval-ms` *interval_value* `}`

interval-ms *health_check_interval*

Specify the health check interval in milliseconds.

Must be an integer.

Default Value: 5000.

dn *health_check_dn*

Specify the health check DN.

Must be a string.

filter *health_check_filter*

Specify the health check filter.

Must be a string.

attributes *health_check_attributes*

Specify the health check attributes.

Must be a string.

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

ldap server-set search-user

Enables search user for LDAP.

Privilege   Security Administrator, Administrator

Command Modes   Exec > Global Configuration

Syntax Description   `search-user { [ dn` *user_dn* `] [ password` *user_password* `] }`

dn *user_dn*

Specify the user DN.

Must be a string.

password *user_password*

Specify the user password.

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

Usage Guidelines   Use this command to enable search user for LDAP.