

LDAPQuery (v1.0)

1. Description

Perform searches towards any LDAP version 3 compliant servers

Using javax.naming.directory.DirContext scopes and filters to search LDAP servers.

2. Configuration

The configuration file for this plugin is **system/LDAPQuery/LDAPQueryConfig.xml**

2.1. ldap

First of all you need to specify which LDAP server to connect to using a hostname, a port number and a username (bindDN) and a password. Please note that at the moment it's only supported to connect to non-SSL LDAP servers.

```
<ldap>
  <hostname>localhost</hostname>
  <port>389</port>
  <bindDN>cn=orcladmin,cn=Users,dc=develix,dc=net</bindDN>
  <password>password</password>
</ldap>
```

2.2. commandShowTriggers

A command to show which LDAP searches are in the current configuration. The output attribute isn't actually used for this command. It is just provided for compatibility, so don't mess with it. The result is always returned as DCC chat.

- **authLevel** - ANY, ADMIN, MASTER, TRUSTED, NONE
- **output** - PM

```
<commandShowTriggers authLevel="none" output="pm">ldap</commandShowTriggers>
```

2.3. paramSeparator

A character or a series of characters to use as separator when using parameters in a trigger, for example in !show a#b#3 the # character is the paramSeparator. Default is a space.

```
<paramSeparator> </paramSeparator>
```

2.4. search

Create a trigger (new command) that the bot will respond to. The plugin will perform the LDAP search associated with the *trigger*. The result is always shown in the channel.

- **trigger** - The command which executes the LDAP search
- **baseDN** - A tree node from where the search will be performed
- **scope** - How to perform the search (base, one, sub)
- **filter** - What do actually search for

```
<search trigger="!getadminuser" baseDN="cn=Users,dc=develix,dc=net">
  <param scope="sub" />
  <param filter="(uid=orcladmin)" />
</search>
```

3. Commands

3.1. Show all SELECT statements

Command: ldap

Description: Shows you a list of LDAP searches in the current configuration.

Auth Level: none

Where to give command: pm

Outputs to: DCC chat

Example(s):

- /MSG Bot ldap

3.2. !getadminuser

Command: !getadminuser

Description: This is an example command on how you can utilize this plugin.

Auth Level: none

Where to give command: channel

Outputs to: channel

Example(s):

- !!getadminuser

4. Change History

v1.0	First Version by far2fish
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