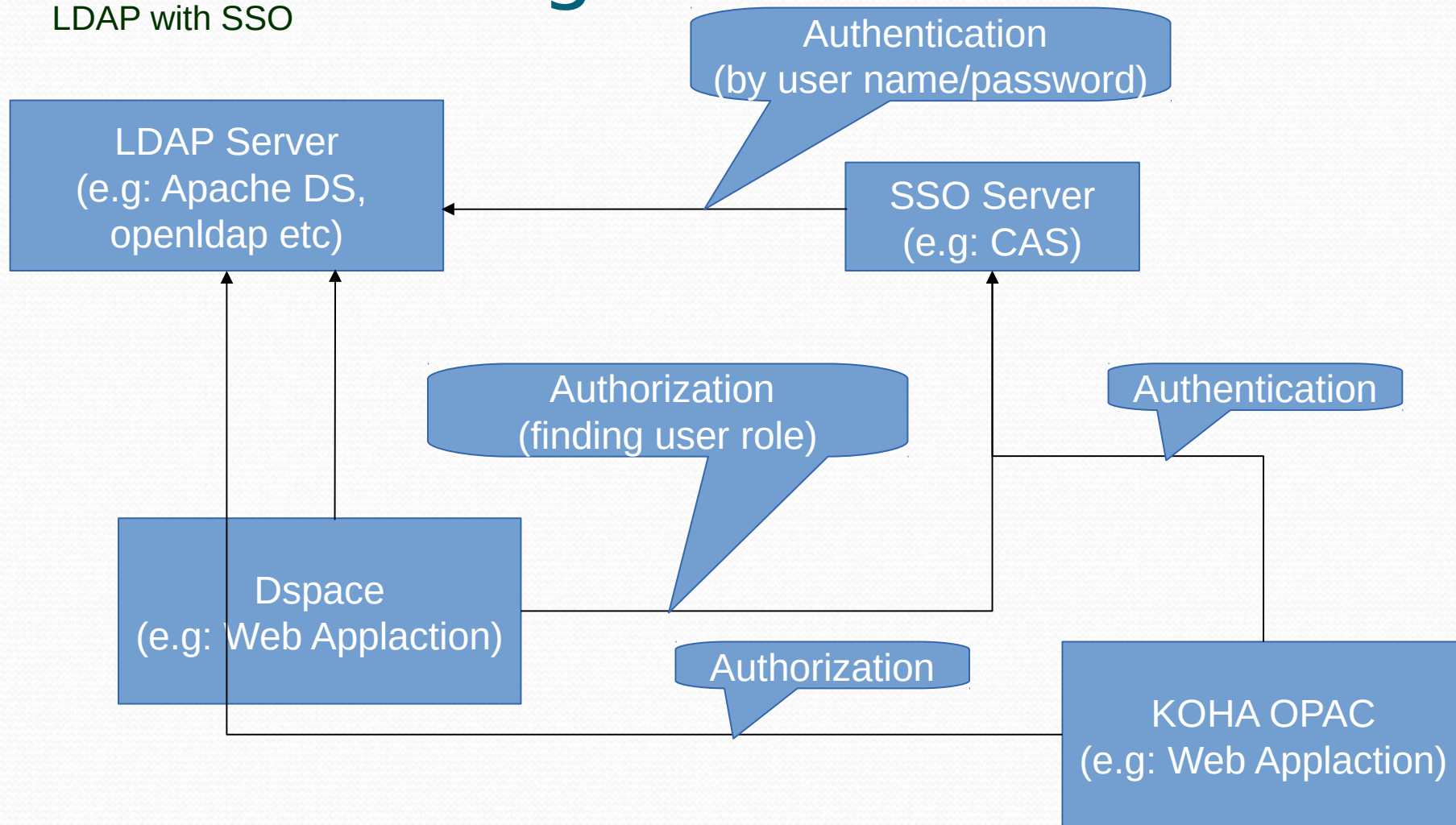


DSpace: LDAP

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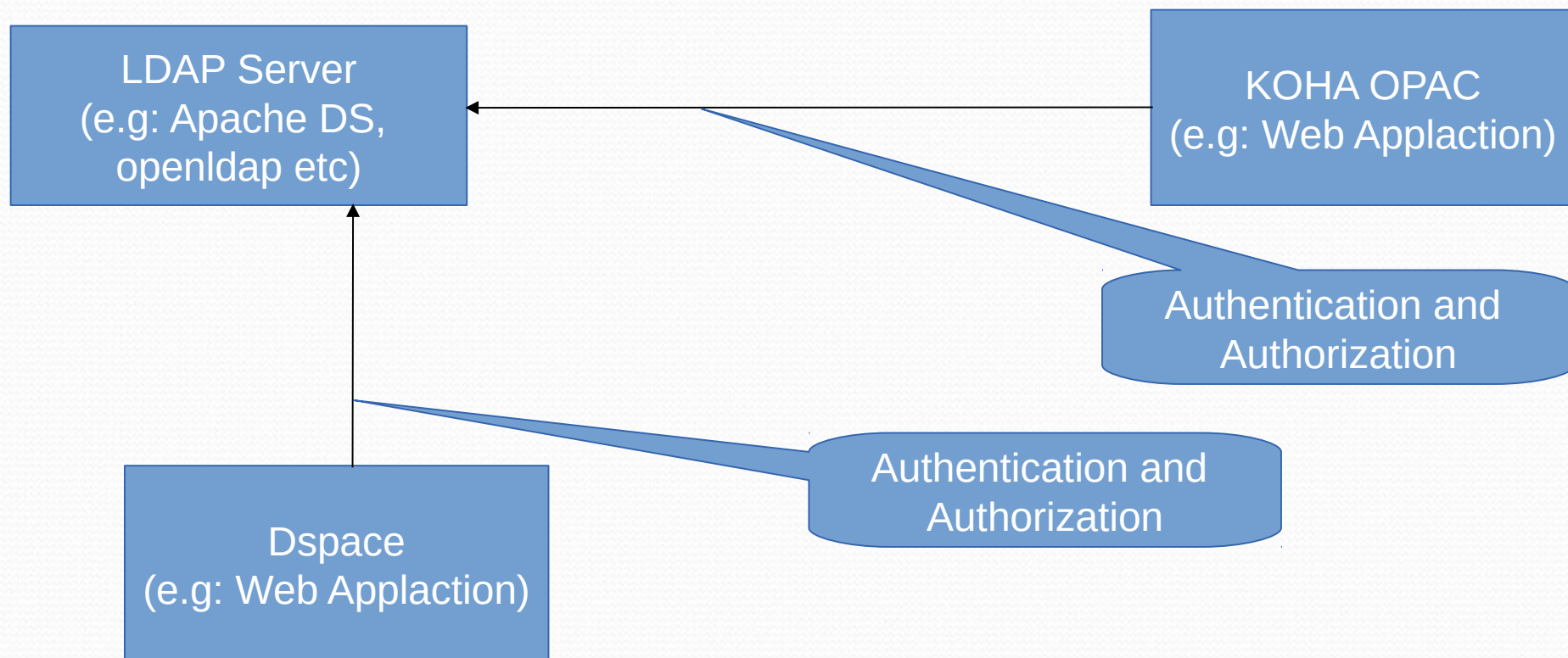
LDAP settings

LDAP with SSO



LDAP settings

LDAP without SSO



LDAP settings

For example we use Apache DS

- Server IP: 192.168.8.125
- Port: 10389

Other ldap server openldap MS Directory Server
(default port use for ldap is 389)

For LDAP settings we need configure two files

- /dspace/config/modules/authentication.cfg
- /dspace/config/modules/authentication-ldap.cfg

LDAP settings

/dspace/config/modules/authentication.cfg

- In this file we need change this lines to:

```
plugin.sequence.org.dspace.authenticate.AuthenticationMethod = \  
    org.dspace.authenticate.PasswordAuthentication
```

TO

```
plugin.sequence.org.dspace.authenticate.AuthenticationMethod = \  
    org.dspace.authenticate.LDAPAuthentication
```

OR

- For multiple authentication purpose we enable by (e.g. LDAP and database password):

```
plugin.sequence.org.dspace.authenticate.AuthenticationMethod = \  
    org.dspace.authenticate.LDAPAuthentication, \  
    org.dspace.authenticate.PasswordAuthentication
```

LDAP settings

/dspace/config/modules/authentication-ldap.cfg

There are some necessary settings in this file

This setting will enable or disable LDAP authentication in DSpace.

`enable = true`

This will turn LDAP auto registration on or off.

`autoregister = true`

This is the unique identifier field in the LDAP directory where the username is stored

`id_field = uid`

This is the object context used when authenticating the user

`object_context = ou=users,ou=system`

This is the search context used when looking up a user's LDAP object to retrieve their data for auto registering.

`search_context = ou=users,ou=system`

LDAP settings

/dspace/config/modules/authentication-ldap.cfg

This is the LDAP object field where the user's email address is stored.

`email_field = mai`

This will turn LDAP auto registration on or off.

`surname_field = sn`

This is the LDAP object field where the user's last name is stored

`surname_field = sn`

This is the LDAP object field where the user's given names are stored

`givenname_field = givenName`

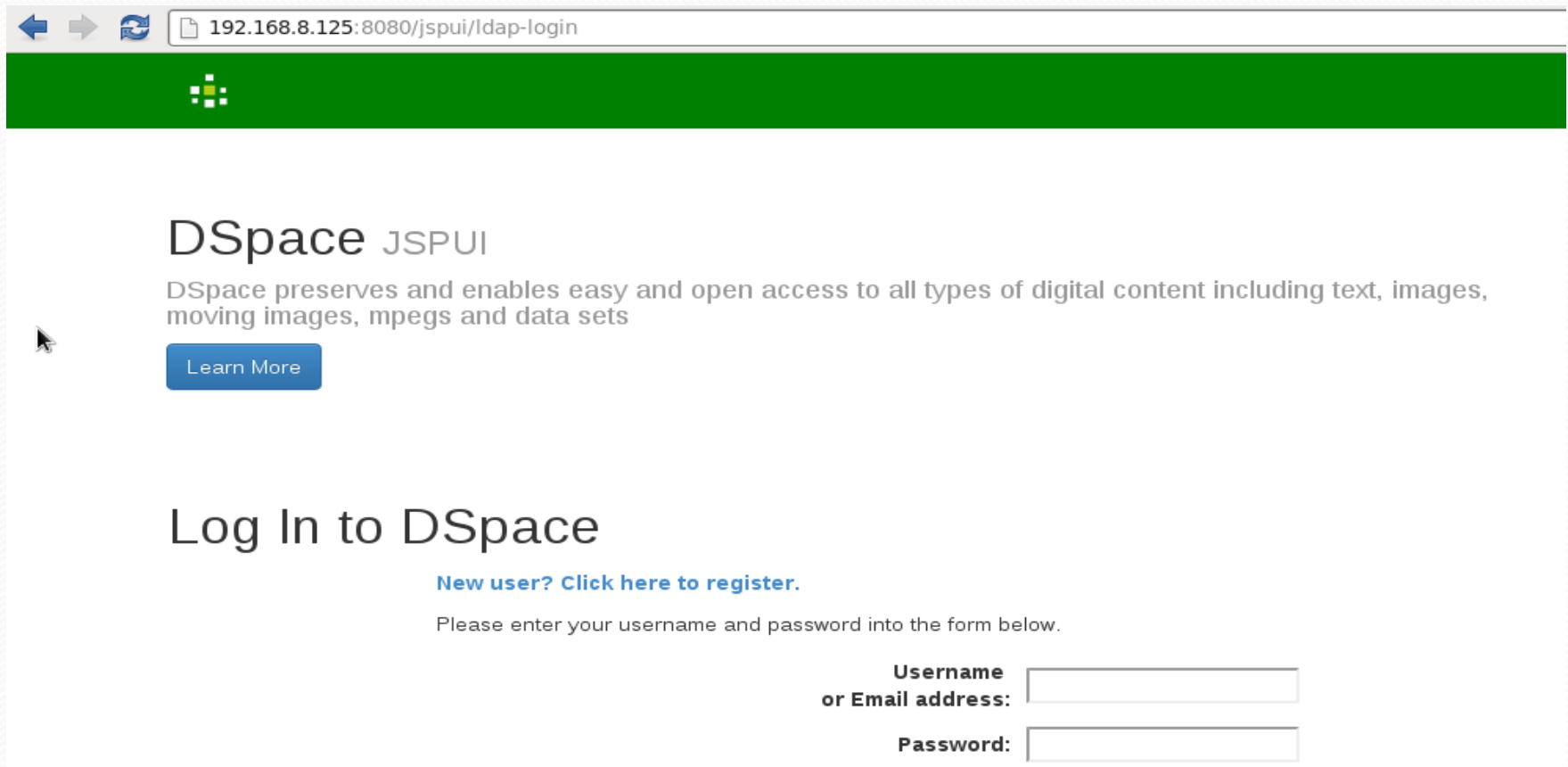
The full DN and password of a user allowed to connect to the LDAP server and search for the DN of the user trying to log in

`search.user = uid=admin,ou=system`


`search.password = secret`

LDAP settings

Output of LDAP Login Page



192.168.8.125:8080/jspui/ldap-login



DSpace JSPUI

DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets

[Learn More](#)

Log In to DSpace

[New user? Click here to register.](#)

Please enter your username and password into the form below.

**Username
or Email address:**

Password:



Thanks