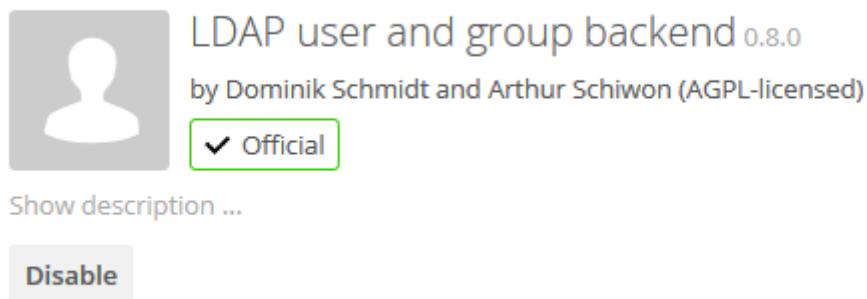


Autenticación de Owncloud con LDAP

Entre todas las funcionalidades que ofrece Owncloud también existe la posibilidad de autenticarse en Owncloud mediante un servidor LDAP.

Para lograr lo anterior debemos iniciar sesión como administrador en la web de nuestro Owncloud, dirigirnos a la sección de aplicaciones donde debemos instalar la siguiente app:



Con esto, encontraremos una nueva sección llamada LDAP en las configuraciones de administración de nuestro Owncloud e ingresando a la misma podremos configurar los datos de nuestro servidor LDAP.

En la pestaña “Server” configuraremos la dirección IP de nuestro servidor LDAP, así como también los datos de ingreso que utilizara Owncloud para conectarse.

LDAP

The screenshot shows the Owncloud LDAP configuration interface. At the top, there are tabs for Server, Users, Login Attributes, Groups, Advanced, and Expert. The Server tab is active. It displays the following configuration:

- Server: 164.73.226.8 (dropdown menu)
- Port: 389
- Bind DN: cn=admin,dc=tadmin,dc=cure,dc=edu,dc=uy
- Bind Password: (redacted)
- Base DN: dc=tadmin,dc=cure,dc=edu,dc=uy
- Buttons: Detect Port, Detect Base DN, Test Base DN
- Checkboxes: Manually enter LDAP filters (recommended for large directories)

At the bottom, there are status indicators: Configuration OK (green), Continue, and Help.

En la pestaña “Users” seleccionaremos los tipos de objetos que contienen los datos que se podrán utilizar para autenticarse en Owncloud.

LDAP

The screenshot shows the OwnCloud LDAP configuration interface. At the top, there is a navigation bar with tabs: Server, Users (which is selected), Login Attributes, Groups, Advanced, and Expert. Below the navigation bar, there is a section titled "Limit ownCloud access to users meeting these criteria:". Under this section, there is a dropdown menu labeled "Only these object classes:" containing the value "inetOrgPerson". A descriptive note below the dropdown states: "The most common object classes for users are organizationalPerson, person, user, and inetOrgPerson. If you are not sure which object class to select, please consult your directory admin." There is also a dropdown menu labeled "Only from these groups:" with the value "Select groups". Below these dropdowns, there is a link "Edit LDAP Query" and an LDAP Filter field containing the value "(|(objectclass=inetOrgPerson))". At the bottom of the interface, there is a button labeled "Verify settings and count users" which has a green status indicator and the text "6 users found". Below this button, there are several action buttons: "Configuration OK" (with a green circle icon), "Back", "Continue", and "Help".

En nuestro caso seleccionamos **inetOrgPerson**, podemos verificar la configuración y la cantidad de usuarios detectados presionando el botón “Verify settings and count users”, en nuestro caso encontró 6 usuarios.

En la siguiente pestaña llamada “Login Attributes” seleccionares que campos del los anteriores objetos seran los habilitados para autenticarse en Owncloud.

LDAP

The screenshot shows the 'Login Attributes' tab selected in a top navigation bar. Below it, a message states: "When logging in, ownCloud will find the user based on the following attributes:". There are three input fields: "LDAP / AD Username" (unchecked), "LDAP / AD Email Address" (unchecked), and "Other Attributes" which has "uid" selected. A link "Edit LDAP Query" is available. The LDAP Filter is set to: `(&(|(objectclass=inetOrgPerson))(|(uid=%uid)))`. At the bottom, there are buttons for "Test Loginname" and "Verify settings". Status indicators show "Configuration OK" with a green dot, "Back", "Continue", and "Help".

Nosotros seleccionamos el campo **uid** como el unico disponible para autenticarse en Owncloud.

Por ultimo en la pestaña “Groups” podemos seleccionar que grupos de usuarios de LDAP estaran habilitados para autenticarse en Owncloud.

LDAP

The screenshot shows the 'Groups' tab selected in a top navigation bar. Below it, a message states: "Groups meeting these criteria are available in ownCloud:". There are two dropdown menus: "Only these object classes" set to "posixGroup" and "Only from these groups" set to "Tecnologo". A link "Edit LDAP Query" is available. The LDAP Filter is set to: `(&(|(objectclass=posixGroup))(|(cn=Tecnologo)))`. At the bottom, there is a button "Verify settings and count groups" which says "1 group found". Status indicators show "Configuration OK" with a green dot, "Back", "Help", and other navigation buttons.

Luego de realizada la configuración nos dirigimos al menú de Usuarios para corroborar que figuran todos aquellos pertenecientes a LDAP.

| | Username | Full Name | Password | Groups | Group Admin for |
|---|--------------------------------------|-----------------|----------|----------|-----------------|
| J | 3c56f46c-d330-1035-90dd-736843990308 | Javier | ***** | no group | no group |
| F | 0263a566-d330-1035-90dc-736843990308 | facu | ***** | no group | no group |
| P | 655e5028-d293-1035-90d9-736843990308 | Pablo | ***** | no group | no group |
| J | ab59f25c-d334-1035-90de-736843990308 | Javier | ***** | no group | no group |
| A | admin | admin | ***** | admin | Tadmin Redes |
| D | diego2408 | diego2408 | ***** | admin | no group |
| G | e8bd3c4a-d293-1035-90da-736843990308 | German | ***** | no group | no group |
| M | f4a50aca-d292-1035-90d8-736843990308 | Mario | ***** | no group | no group |
| J | jgonzalez | Javier Gonzalez | ***** | admin | no group |

Documentación utilizada:

- [Documentación oficial owncloud](#)