

# LDAP configuration



Cprime Apps has been rebranded as Anova Apps. Please note the only effect is the company name - all of our products' names, logos, functionalities, support, etc. is exactly the same. The new location to our documentation space is <https://anovaapps.atlassian.net>.

## LDAP Configuration

Starting with version 4.0 we support multiple LDAP servers.

To define and query those servers access the configuration page from **LDAP Configuration** link available in cPrime apps menu. After the page is rendered click the **Add LDAP** button.

In appeared dialog input the type of directory, the name of that configuration, unique among other LDAPs, the URL, Base Distinguished Name and the user / password for that LDAP server.

### Create LDAP

Directory

Type of user directory. Currently only supports Active Directory format which has limited portability.

Name\*

A name for this LDAP. Must be unique.

URL\*

Endpoint address of the LDAP server

Base DN\*

The base DN for the lookup

User\*

LDAP user to authenticate when executing queries

Password

Password of the LDAP user

Connection timeout

Timeout of the call in milliseconds

Use cache

Parameters:

- **Directory** - the directory type. Only MS Active Directory is supported at the moment. If you have other LDAP type, [ask for support](#).
- **Name** - the LDAP configuration name, unique.
- **Base DN** - the base DN, used as a root for that LDAP.
- **User / Password** - the LDAP user and the password (it is not usually a single word, but a string like shown above).

There are also two optional parameters:

- **Connection time-out**, self explanatory
- **Use cache** - if checked, it will cache the records. Use it for better performance, but it may not reflect exactly what's in the LDAP database.

Click the **Test** button to test the configuration validity. Any errors are reported back into the page dialog, allowing you to adjust your configuration until the connection is established successfully.

Once added, the LDAP configurations can be edited, removed and tested from the same page:

### LDAP Configuration

Here you can view already configured LDAPs or add new ones

[+ Add LDAP](#) [Quick Links](#)

LDAP Name	URL	Base DN	User	Directory	Actions
mkos	ldap://mkos.kepler-rominfo.com/	dc=kepler,dc=ro	cn=binduser,ou=it,dc=kepler,dc=ro	Active Directory	  

Changes are visible immediately.

## Default LDAP

You can mark the default LDAP server by clicking the **Make Default** icon. Only one LDAP may be configured as default. This setting was necessary to obey the backward compatibility rules. Since the LDAP routines have received one optional extra parameter that represents the LDAP configuration name, to make old programs run without modifications, we added the default LDAP (or primary LDAP). This default LDAP is used when that parameter in the LDAP calls is missing.

Of course, only one LDAP configuration may be marked as default.



### Warning

At the moment only the Microsoft Active Directory is supported, though it might work with other systems too (for example works with OpenDS). However, we are eagerly [waiting for requests](#) to extend this functionality to different LDAP servers.

## See also

- [SQL data sources](#)
- [Mail configuration](#)
- [Asynchronous runner](#)
- [Remote systems](#)
- [Script storage](#)