



# **Configuring an LDAP Directory Server Collector**

Cloud Insights

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# Configuring an LDAP Directory Server Collector

You configure Cloud Secure to collect user attributes from LDAP Directory servers.

## Before you begin

- You must be a Cloud Insights Administrator or Account Owner to perform this task.
- You must have the IP address of the server hosting the LDAP Directory server.
- An Agent must be configured before you configure an LDAP Directory connector.

## Steps to Configure a User Directory Collector

1. In the Cloud Secure menu, click:

**Admin > Data Collectors > User Directory Collectors > + User Directory Collector** and select **LDAP Directory Server**

The system displays the Add User Directory screen.

Configure the User Directory Collector by entering the required data in the following tables:

Name	Description
Name	Unique name for the user directory. For example <i>GlobalLDAPCollector</i>
Agent	Select a configured agent from the list
Server IP/Domain Name	IP address or Fully-Qualified Domain Name (FQDN) of server hosting the LDAP Directory Server
Search Base	<p>Search Base of the LDAP server Search Base allows both of the following formats:</p> <p><i>x.y.z</i> ⇒ direct domain name as you have it on your SVM. [Example: <i>hq.companyname.com</i>]</p> <p><i>DC=x,DC=y,DC=z</i> ⇒ Relative distinguished names [Example: <i>DC=hq,DC= companyname,DC=com</i>]</p> <p>Or you can specify as the following:</p> <p><i>OU=engineering,DC=hq,DC= companyname,DC=com</i> [to filter by specific OU engineering]</p> <p><i>CN=username,OU=engineering,DC=companyname,DC=netapp, DC=com</i> [to get only specific user with &lt;username&gt; from OU &lt;engineering&gt;]</p> <p><i>CN=Acrobat Users,CN=Users,DC=hq,DC=companyname,DC=com ,O= companyname,L=Boston,S=MA,C=US</i> [to get all Acrobat Users within the Users in that organization]</p>

Bind DN	User permitted to search the directory. For example: uid=ldapuser,cn=users,cn=accounts,dc=domain,dc=companyname,dc=com uid=john,cn=users,cn=accounts,dc=dorp,dc=company,dc=com for a user <a href="mailto:john@dorp.company.com">john@dorp.company.com</a> .  dorp.company.com
--accounts	--users
--john	--anna
BIND password	Directory server password (i.e. password for username used in Bind DN)
Protocol	ldap, ldaps, ldap-start-tls
Ports	Select port

|While adding LDAP directory the following error is shown:

“Failed to determine the health of the collector within 2 retries, try restarting the collector again(Error Code: AGENT008)”

|Ensure correct Server IP and Search Base is provided

|Adding an LDAP Directory connector results in the ‘RETRYING’ state. Shows error “Unable to define state of the collector,reason Tcp command [Connect(localhost:35012,None,List()),Some(,seconds),true]] failed because of java.net.ConnectionException:Connection refused.”

|Incorrect IP or FQDN provided for the AD Server. Edit and provide the correct IP address or FQDN.