



# Configuring an Active Directory (AD) User Directory Collector

Cloud Insights

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Cloud Secure can be configured to collect user attributes from Active 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 Active Directory server.
- An Agent must be configured before you configure a User 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 **Active Directory**

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>GlobalADCollector</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 active directory
Forest Name	Forest level of the directory structure. Forest name allows both of the following formats:  <i>x.y.z</i> ⇒ direct domain name as you have it on your SVM. [Example: <i>hq.companyname.com</i> ]  <i>DC=x,DC=y,DC=z</i> ⇒ Relative distinguished names [Example: <i>DC=hq,DC= companyname,DC=com</i> ]  Or you can specify as the following:  <i>OU=engineering,DC=hq,DC= companyname,DC=com</i> [to filter by specific OU engineering]  <i>CN=username,OU=engineering,DC=companyname,DC=netapp, DC=com</i> [to get only specific user with <username> from OU <engineering>]  <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]

Bind DN	User permitted to search the directory. For example: <i>username@companyname.com</i> or <i>username@domainname.com</i>
BIND password	Directory server password (i.e. password for username used in Bind DN)
Protocol	ldap, ldaps, ldap-start-tls
Ports	Select port