

How to disable authentication on an LDAP server and use it only for group extraction

If you want to use LDAP for group extraction but not for authentication, you can set the NetScaler appliance to disable authentication on the LDAP server.

Caution: If authentication is disabled, any LDAP authentication attempt is successful if the user is found on LDAP. Do not disable authentication unless LDAP is used only for group extraction and authentication methods other than LDAP are either bound to a primary list or flagged as secondary.

Prerequisites:

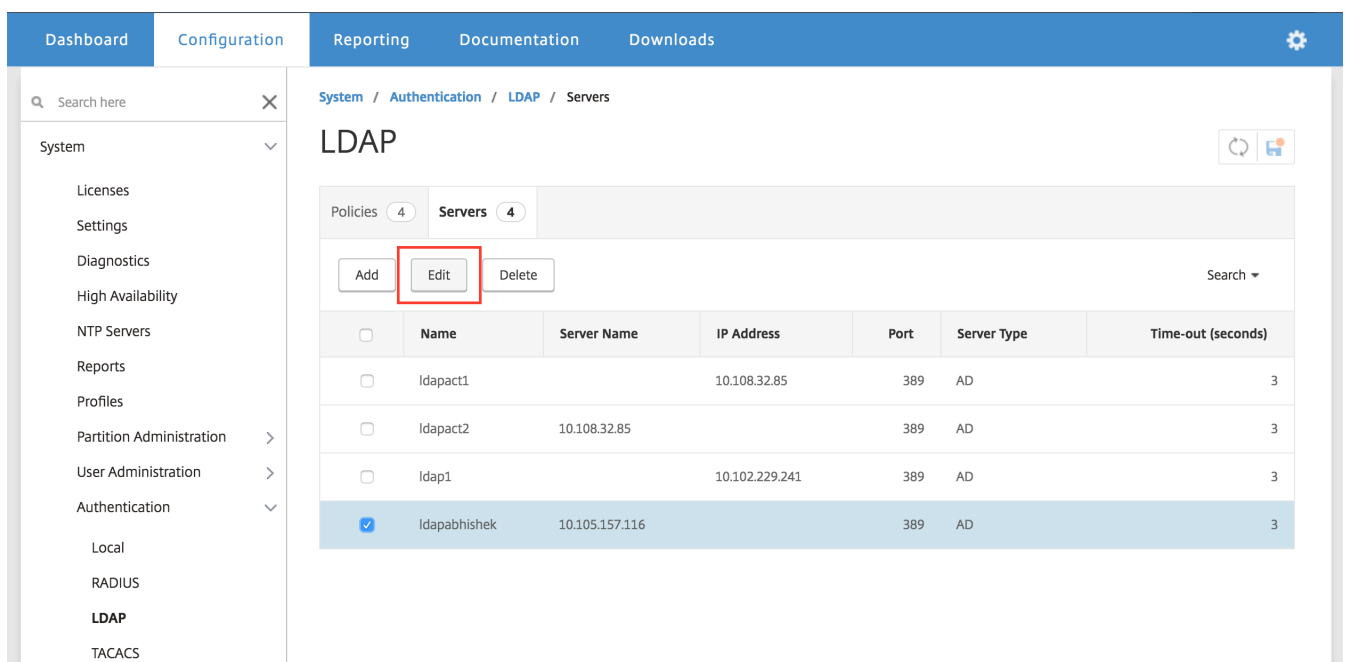
Before disabling LDAP authentication, make sure that:

- The basic Active Directory authentication is configured. [See CTX108876 - How to Configure LDAP Authentication on a NetScaler Appliance.](#)
- A NetScaler Gateway virtual server is configured and bound to the LDAP policy.
- You understand the Active Directory and LDAP protocols.

To disable LDAP authentication by using the NetScaler GUI

On the **Configuration** tab, do one of the following:

Navigate to **System > Authentication > LDAP > Servers**, select the server, click **Edit**, and go to step 3 of the following procedure.



The screenshot shows the NetScaler GUI Configuration tab. The breadcrumb navigation is System / Authentication / LDAP / Servers. The page title is LDAP. There are 4 Policies and 4 Servers. The 'Edit' button is highlighted with a red box. Below the buttons is a table of LDAP servers.

<input type="checkbox"/>	Name	Server Name	IP Address	Port	Server Type	Time-out (seconds)
<input type="checkbox"/>	ldapact1		10.108.32.85	389	AD	3
<input type="checkbox"/>	ldapact2	10.108.32.85		389	AD	3
<input type="checkbox"/>	ldap1		10.102.229.241	389	AD	3
<input checked="" type="checkbox"/>	ldapabhishek	10.105.157.116		389	AD	3

OR

Navigate to **NetScaler Gateway > Virtual Servers**, select the VPN virtual server for which LDAP authentication needs to be disabled, and take the following steps.

NetScaler Gateway Virtual Servers



<input type="button" value="Add"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Statistics"/>	<input type="button" value="Visualizer"/>	<input type="button" value="Action"/>	<input type="text" value="Search"/>		
<input type="checkbox"/>	Name	State	IP Address	Port	Protocol	Maximum Users	Current Users	Total Connected Users
<input type="checkbox"/>	appflowtrans	UP	10.102.216.227	443	SSL	0	1	

1. In the Basic Authentication section, click **LDAP Policy**.

Certificate

- 1 Server Certificate >
- No CA Certificate >

Basic Authentication +

- Primary Authentication
- 1 LDAP Policy** >

Advanced Authentication

2. Select the LDAP Policy that you want to edit, and, from the **Select Action** list, select **Edit Server**.

VPN Virtual Server Authentication LDAP Policy Binding

<input checked="" type="checkbox"/>	Priority	Policy Name	ns_true	Sei
<input checked="" type="checkbox"/>	110	Abhishek_POL	ns_true	Ida

- ✓ Select Action
- Edit Binding
- Edit Policy
- Edit Server**

3. Clear the Authentication check box and click **OK**.

← Configure Authentication LDAP Server

Name:

Server Name
 Server IP

Server Name*:

Security Type*:

Port*:

Server Type*:

Time-out (seconds):

Authentication

To disable LDAP authentication by using the command line

1. Enter the following command to disable authentication on the LDAP server:
> set authentication ldapaction <LDAPServerName> authentication DISABLED
2. Enter the **show authentication** command and verify that authentication has been disabled for the chosen LDAP server.

Example

```
> sh authentication ldapaction ldapabhishek
1) Name: ldapabhishek
Server Name: 10.105.157.116 Port: 389
Server Type: AD
Timeout: 3 secs BindDn: administrator@ctxnssf.com
Login: sAMAccountNameBase: dc=ctxnssf,dc=com
Secure Type: PLAINTEXT
Password Change: DISABLED
Group Attribute Name: memberOf Sub Attribute Name: CN
Authentication Disabled, User required
Success: 23
Failures: 61
Validate LDAP Server Certificate: NO
LDAP Host Name:
Nested Group Extraction: ON Maximum Nesting Level: 2
Group Name Identifier: cnGroup Search Attribute: memberOf

LDAP Referrals: OFF
LDAP Referral DNSLookup : A-REC
Attribute1 Name: lastLogon
```

Now that authentication is disabled, any LDAP authentication attempt will return an authentication success if the user is found.