

New Requirements for LDAP Authentication

<https://campus.barracuda.com/doc/91981873/>

Beginning March 2020, Microsoft plans to release a security update on Windows Update to enable LDAP channel binding and LDAP signing hardening changes.

For more information, see the Microsoft support article, [2020 LDAP channel binding and LDAP signing requirement for Windows](#).

These new requirements from Microsoft will impact all Barracuda Networks partners and customers who have configured LDAP in the Barracuda Message Archiver with a non-SSL connection.

If you have not already done so, you must enable LDAP over SSL. For more information, see the Microsoft support article, [How to enable LDAP over SSL with a third-party certification authority](#).

To modify the LDAP connection security in the Barracuda Message Archiver:

1. Log into the Barracuda Message Archiver as the administrator, and go to **USERS > Directory Services**.
2. In the **Existing Authentication Services** section, click **Edit** on the LDAP directory you wish to modify.
3. For the **LDAP Port**, type **636** as the port number.
4. For the **LDAP Encryption**, select **SSL**.

Edit LDAPHelp

Server Alias:

LDAP

Label for this LDAP server configuration. Maximum 10 characters.

Server Name/IP:

XX.XX.XX.XXX

Hostname or IP address of your LDAP or Active Directory server.

LDAP Port:

636

Port for LDAP or Active Directory server. **Default:** 389

LDAP Encryption:

SSL ▾

Specify what type of encryption your server requires.

Verify LDAP Certificate:

Yes ▾

Verifies the LDAP server certificate prior to sending bind credentials. **Recommended:** Yes

Bind DN (Username):

CN=Administrator,CN=Users,DC=€

Distinguished Name (DN) of a user in your directory that has **read** access to all the users you would like to import into the Barracuda Message Archiver.

Bind Password:

.....

Password for the user specified above.

LDAP Search Base:

DC=extcudabl,DC=com

Base DN for your directory. If your domain is test.com, your Base DN might be dc=test,dc=com.

UID Attribute:

sAMAccountName

Attribute containing the username. **Examples:**
for Open LDAP: uid
for Active Directory: sAMAccountName
for Novell eDirectory: cn

Shared Mailboxes:

☒ Yes ☐ No

Search for shared mailbox access (Active Directory only)

Advanced LDAP Options

Test LDAP

LDAP Discovery

Verbose

Enter as much information as you know above and click **LDAP Discovery**. The system will test your values and make recommendations. Click **Add** when the entered values are correct.

5. Click **Test LDAP**.

6. If the connection is successful, click **Save** at the top.

Figures

1. editLDAP1.png

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.