

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 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 LDAP Help

Server Alias:
Label for this LDAP server configuration. Maximum 10 characters.

Server Name/IP:
Hostname or IP address of your LDAP or Active Directory server.

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

LDAP Encryption:
Specify what type of encryption your server requires.

Bind DN (Username):
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:
Base DN for your directory. If your domain is test.com, your Base DN might be dc=test,dc=com.

UID Attribute:
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

[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

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