

## Active Directory Authentication

<https://campus.barracuda.com/doc/69960140/>

Use Active Directory (AD) authentication to store and administer Barracuda Cloud Control user accounts via your organization's Active Directory servers.

Before adding users to Barracuda Cloud Control via your organization's Active Directory servers, verify the following:

- Users are enabled;
- Users are members of the domain;
- Mail attribute is set for each user; and
- proxyAddress attribute is set to each user's primary email address

The primary email address uses the format `SMTP:user@domain.com`. The optional secondary email address uses the format `smtp:user_alt@domain.com`.

Barracuda Networks highly recommends creating an additional administrator account using an independent domain that does not use LDAP authentication. This allows you to access to your Barracuda Cloud Control account if your AD server goes down or fails.

To ensure uninterrupted access to LDAP from the Barracuda Cloud, you must allow incoming connections from the following IP addresses.

- 35.170.131.81
- 54.156.244.63
- 54.209.169.44

**NOTE** that Barracuda Networks currently does not support the ability to exclude only some users from LDAP synchronization.

### In this Section

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