

# Configuring Authentication

See how to download example files from the helm chart [here](#).

## Overview

The chart components authentication is managed by the top-level key `authentication`.

The configuration is similar if you use standalone Synapse (legacy authentication) or if you enable Matrix Authentication Service.

You can find configurations examples in `charts/matrix-stack/ci/fragments/authentication-secrets-externally.yaml` and `charts/matrix-stack/ci/fragments/authentication-secrets-in-helm.yaml`.

## Registration and Password Authentication

The charts come with :

- registration disabled by default
- password authentication enabled by default

To change this default behaviour, you will have to configure it through the `synapse.additional` or `matrixAuthenticationService.additional` key. See Synapse documentation or Matrix Authentication Service documentation for more details.

## Configuring OIDC

You can configure a list of OIDC providers to use in the chart. Please refer to the description of the `authentication.oidc` key in the values file for details.

## Configuring LDAP

You can configure a list of LDAP providers to use in the chart. Please refer to the description of the `authentication.ldap` key in the values file for details.

If LDAP is configured, and Advanced Identity Management is enabled, it will use the first LDAP provider configured in the list as the source of its users.

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