

# Homeserver Admin Section

Configuration options relating to the deployed Homeserver Admin instance provided by ESS.

Config:

Homeserver Admin is the web-based client for the Synapse Admin API. Homeserver Admin serves as a user interface for administering Synapse homeservers, allowing management of users, rooms, federation and more.

All settings configured via the UI in this section will be saved to your `deployment.yml`, with the contents of secrets being saved to `secrets.yml`. You will find specific configuration examples in each section.

## Config Example

```
spec:  
  components:  
    synapseAdmin:
```

By default, if you do not change any settings on this page, default Homeserver Admin pod CPU and Memory requirements will be added to your configuration file/s (see example below).

## Config Example

```
spec:  
  components:  
    synapseAdmin:  
      k8s:  
        workloads:  
          resources:  
            limits:  
              memory: 500Mi  
            requests:  
              cpu: 50m  
              memory: 50Mi
```

# Advanced

## Verify TLS

Verify TLS

Use Global Setting Default ▾

TLS Verification

### Config Example

```
spec:
  components:
    synapseAdmin:
      # Not present if 'Use Global Setting' selected
      config:
         # verifyTls: useGlobalSetting
        # verifyTls: force
         verifyTls: disable
```

Configures TLS verification, options include:

- Use Global Setting
- Force
- Disable

It is not recommended to change this setting.

## Delegated Authentication

If you are using delegated authentication and have kept `Allow Local Users Login` as `Auto` or set have directly set to `Disabled` then the built-in default Synapse Admin user `onprem-admin-donotdelete` will not be able to login.

Once deployed, to promote a user from your identity provider to Synapse Admin i.e. Bob:

1. Ensure they have logged in once. so that their Matrix ID has been created, i.e. `@bob:example.com`
2. Use the following to promote them to Synapse Admin:

```
kubectl exec -n element-onprem -it pods/synapse-postgres-0 -- /usr/bin/psql -d synapse -U synapse_user -c "update users set admin = 1 where name = '@bob:example.com';"
```

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