Homeserver Admin Section

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

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, federa more.

All settings configured via the UI in this section will be saved to your `deployment.yml`, with the content 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 Me 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



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 defualt 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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