

# Domains Section

Configure the domains ESS should use for the main components deployed by ESS.

Config:



The second section of the ESS installer GUI is the Domains section, here you will configure the fully-qualified domain names for each of the main components that will be deployed by ESS.

The domain names configured via the UI in this section will be saved to your `deployment.yml` under each of the components' `k8s: ingress:` configuration.

This section covers all domain names used by the main components present in the installer, additional domains may be required when enabling specific integrations - you will specify integration specific domain names on each respective integrations' page.

Domain Name \*

The domain name of this deployment. It will be used for the <localpart> of the users MXIDs, and cannot be changed afterwards. For example: @user:example.com

Synapse Domain \*

Fully qualified domain name of the ingress

Element Web Domain \*

Fully qualified domain name of the ingress

Synapse Admin Domain \*

Fully qualified domain name of the ingress

Integrator Domain \*

Fully qualified domain name of the ingress

Matrix Authentication Service Domain \*

Fully qualified domain name of the ingress

## Config Example

```
spec:
  components:
    elementWeb:
      k8s:
        ingress:
          fqdn: element.example.com
    integrator:
      k8s:
        ingress:
          fqdn: integrator.example.com
    matrixAuthenticationService:
      k8s:
        ingress:
          fqdn: mas.example.com
    synapse:
      k8s:
        ingress:
          fqdn: synapse.example.com
    synapseAdmin:
      k8s:
        ingress:
          fqdn: admin.example.com
  global:
    config:
      domainName: example.com
```

Simply provide the base domain name for your deployment, then you need to provide the sub-domains to use for Synapse (Matrix Homeserver), Element Web (Hosted Matrix Client), Synapse Admin (Hosted Admin Console) and Integrator.

## Changing your base Domain Name

If you have already deployed your server, it is not possible to change your base domain name. To do so, you will need to wipe all data and start anew.

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