

Kubernetes Override Sections

Advanced



Found in under **Advanced** in any section where you configure a component of the installer, under the **Kubernetes** heading. Here you can override Kubernetes configuration for each component.

Common

Common

Annotations

Name to Create

Add to
Annotations

Annotations

In Kubernetes, annotations are key-value pairs associated with Kubernetes objects like pods, services, and nodes. Annotations are meant to be used for non-identifying metadata and are typically used to provide additional information about the objects. Unlike labels, which are used for identification and organization, annotations are more free-form and can contain arbitrary data.

Annotations are often used for various purposes, such as:

- **Documentation.**
Providing additional information about a resource that might be useful for administrators or developers.
- **Tooling Integration.**
Integrating with external tools or automation systems that rely on specific metadata.
- **Customisation.**
Storing configuration information that affects the behaviour of controllers, operators, or custom tooling.

- **Audit Trailing.**
Capturing additional information for audit or tracking purposes.

Ingress

Ingress

An optional IngressClass name to be used for this ingress. Optional if you are managing ingress / loadbalancer externally.

Annotations

Add to Annotations

Services

Type

Cluster IP

Default service type

Ingresses

An optional IngressClass name to be used for this ingress. Optional if you are managing ingress / loadbalancer externally.

Annotations

Add to Annotations

Services

Type

Cluster IP

Default service type

TLS

☒ Certmanager Let's Encrypt

☐ Certificate File

☐ Existing TLS Certificates in the Cluster

☐ Externally Managed

Certmanager

Issuer

letsencrypt

The name of cert-manager ClusterIssuer to use

Annotations

See explanation of [annotations](#) above

Services

Depending on the component you are viewing, you may see `Limits` and `Requests` broken out for each sub-component applicable to that component. When configuring Element Web you will only see the `Limits` and `Requests` config, for Integrator however, you will see `Limits` and `Requests` for each sub-component; `Appstore`; `Integrator`; `Modular Widgets`; and `Scalar Web`.

Workloads

Workloads

Replicas

The number of Element Web replicas

Annotations

See explanation of [annotations](#) above

Resources

Resources

Limits

Memory

200Mi

Name to Create

Add to Limits

Requests

CPU

100m

Memory

50Mi

Name to Create

Add to Requests

Resources

Appstore

Limits

Memory

400Mi

Name to Create

Add to Limits

Requests

CPU

100m

Memory

100Mi

Name to Create

Add to Requests

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Limits

Requests

Security Context

Security Context

Force UID GID 

Enable pod runAsUser and fsGroup in security context. Disable if it should not be used, in the case of openshift for example. Auto attempts to detect openshift automatically.

FS Group

10019

The fsGroup GID to use if securityContextForceUidGid is enabled

Run as User

10019

The runAsUser UID to use if securityContextForceUidGid is enabled

Set Sec Comp 

Enable RuntimeDefault pod seccomp. disable if it should not be used, in the case of openshift for example. Auto attempts to detect openshift automatically.

Docker Secrets

Docker Secrets



Name *

Docker secret to use for ems image store

URL *

The docker registry url for this secret

[Add more Docker Secrets](#)

Host Aliases

Host Aliases



IP *

An IP resolution to add to /etc/hosts

Hostnames



An hostname of the associated ip to add t...



Add more Hostnames

Add more Host Aliases