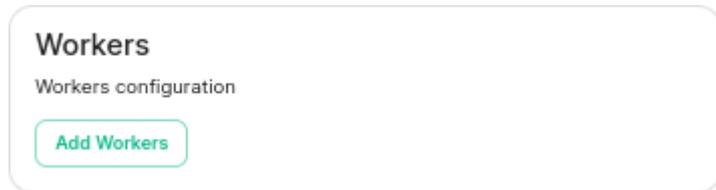


Configuring Synapse workers

From the Installer's Synapse page, scroll down to Synapse workers view.



Click on Add Workers

Workers

Workers configuration

Additional

Arbitrary extra config to inject into the Synapse worker configuration as a YAML string

1

Instances

1



Default

Number of instances of this worker type

Type

Default

Type of worker being configured

Resources

Kubernetes resources to allocate to each instance.

Limits

Limits describes the maximum amount of compute resources allowed. More info: <https://kubernetes.io/docs/concepts/configuration/manager-compute-resources-container/>



Memory

4Gi

Default

Name

Add to Limits

Requests

Requests describes the minimum amount of compute resources required. More info: <https://kubernetes.io/docs/concepts/configuration/manager-compute-resources-container/>



CPU

1

Default



Memory

2Gi

Default

Name

Add to Requests

Add more Workers

You have to select a Worker Type. Here are the workers which can be useful to you :

1. Pushers : If you experience slowness with notifications sending to clients
2. Client-Reader : If you experience slowness when clients login and sync their chat rooms
3. Synchrotron : If you experience slowness when rooms are active
4. Federation-x : If you are working in a federated setup, you might want to dedicate federation to workers.

If you are experiencing resources congestion, you can try to reduce the resources requested by each worker. Be aware that

- if the node gets full of memory, it will try to kill containers which are consuming more than what they requested
- if a container consumes more than its memory limit, it will be automatically killed by the node, even if there is free memory left.

You will need to re-run the installer after making these changes for them to take effect.

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