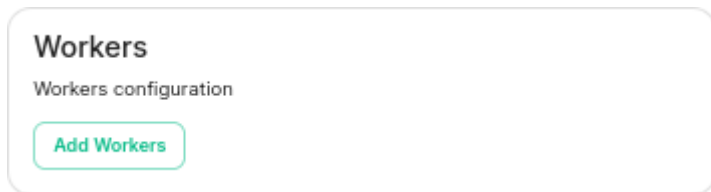


# Configuring Synapse workers

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/manage-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/manage-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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