

# Scheduler

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\scrapy-master\docs\topics\scrapy-master) (docs) (topics) scheduler.rst, line 7)

Unknown directive type "module".

```
.. module:: scrapy.core.scheduler
```

The scheduler component receives requests from the `ref`engine <component-engine>`` and stores them into persistent and/or non-persistent data structures. It also gets those requests and feeds them back to the engine when it asks for a next request to be downloaded.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\scrapy-master\docs\topics\scrapy-master) (docs) (topics) scheduler.rst, line 9); [backlink](#)

Unknown interpreted text role "ref".

## Overriding the default scheduler

You can use your own custom scheduler class by supplying its full Python path in the `:setting:`SCHEDULER`` setting.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\scrapy-master\docs\topics\scrapy-master) (docs) (topics) scheduler.rst, line 18); [backlink](#)

Unknown interpreted text role "setting".

## Minimal scheduler interface

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\scrapy-master\docs\topics\scrapy-master) (docs) (topics) scheduler.rst, line 25)

Unknown directive type "autoclass".

```
.. autoclass:: BaseScheduler
   :members:
```

## Default Scrapy scheduler

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\scrapy-master\docs\topics\scrapy-master) (docs) (topics) scheduler.rst, line 32)

Unknown directive type "autoclass".

```
.. autoclass:: Scheduler
   :members:
   :special-members: __len__
```