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__
```