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Welcome to the CEMon web

The CEMon service is responsible for providing information coming from the Computing Element (CE).

The "type" of information managed by CEMon is defined by `plugins` (also known as `sensors`) that can be plugged into the CEMon core engine.

Each plugin is basically responsible to deal with a specific "type" of information.

For each plugin (identified by a `topic` name), one or more `dialects` (representing how the relevant information is rendered) are available.

Existing CEMon sensors are:

- `CE_MONITOR`. Returns CE information, according to the Glue Schema.
- `OSG_CE` Returns CE information, according to the Glue Schema, suitable for OSG needs.
- `GridICE` Returns GridICE information
- `CREAM_job` Returns CREAM job state information

By implementing specific sensors, the CEMon service can also be configured to collect and provide other information types.

It is possible to interact with the CEMon service in a synchronous way (i.e. the client queries the CEMon service to get the required info) or asynchronously (i.e. the client can subscribe to get asynchronous notifications coming from the CEMon service). Moreover the CEMon administrator can configure predefined subscriptions, so the specified clients are automatically notified with asynchronous events, without the need of an explicit subscription.

Specific policies and specific actions can be set on CEMon subscriptions. For example it is possible to define a subscriptions so that the client is notified only when certain conditions are satisfied.

Please refer to the top menu to access the available documentation on CEMon

CEMon Web Utilities

- `WebSearch` - simple search
- `WebSearchAdvanced` - advanced search
- `WebTopicList` - all topics in alphabetical order
- `WebChanges` - recent topic changes in this web
- `WebNotify` - subscribe to an e-mail alert sent when topics change
- `WebRss`, `WebAtom` - RSS and ATOM news feeds of topic changes
- `WebStatistics` - listing popular topics and top contributors
- `WebTopMenu` - top menu definition
- `WebPreferences` - preferences of this web

This topic: CEMon > WebHome

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