

Overview

The Configuration UI provide a web interface to easily configure the monitoric logic of Shinken enterprise.

It is the visual management board of the synchronizer daemon.

It simplify following concepts:

- listing, adding, searching, deleting, duplication, enabling/disabling elements of the configuration
- visually demonstrate inheritance:
 - host template attached to hosts
 - check template attached to checks
 - contact template attache to contacts
- show configuration error without impacting production environment
- propose all differences (new or change) detected by Automatic Detection Module which can be easily accepted or ignored.

Architecture

The configuration UI is a module of the [Synchronizer](#). It displays data computed by the synchronizer.

The synchronizer dabase is divided into 3 parts:

- *production* database: where the current monitored object configuration is located
- *staging* database: what the configuration UI is currently displaying and what the users can edit
- *new* database: where the automatic discovery modules are writing every minute their detection results. This database is re-written every minute.

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