

Section:	Interface/Configurator
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The configurator provides in a comprehensive tool to manage the OMNI configuration and station parameters for individual stations or for groups of stations.

Two levels of settings (including both OMNI configuration and station parameters) are defined:

- the group settings
- the station settings

A station may (or not) belong to a group. If it belongs to a group, the settings of the group are first evaluated and then the individual station settings can be defined and can differ from the group settings. Individual station settings are evaluated after the group settings and thus, have a higher priority.

Station management:

The first table lists all the station registered in OMNI. Stations management may be started or stopped using the link in the second column. Once a station is started, it is considered to be *running* and the background in the table for the station becomes green or red according to the error state. Stations that are not running remain configured in OMNI but are not managed. They can be started at any time using 'Stop' or 'Start' in column 2.

Column 3 of the table allows to move a station into a group. Once the group is selected in the list, button 'process' must be used to actually move the station into the new group.

'Unregister' in column 4 should be used with care as the station will be totally removed from OMNI: the configuration, parameters, and all the related data are deleted.

With column 5, the individual OMNI configuration for the station can be edited. The individual configuration editor displays the value of each field after group synthesis in the right column so that the user can check whether or not the parameter should be change to fit a particular need. The sixth column only displays the actual configuration used by the OMNI for the station, this is useful to get a template when manually editing the 'config' file for a station or a group.

The last column opens the parameter editor for the individual station. The editor uses almost the same structure as the Osiris system web page.

Group management:

The second part of the page allows the user to manage groups and define the group settings.

The first column of the table contains the name of the group, and the last one lists the station belonging to the group.

The second column of the table allow to perform some basic actions on each group:

- edit parameters (station parameters)
- edit OMNI configuration
- delete the group (stations will become orpheans)
- rename the group (remember to give the new name in the input box); the stations belonging to the group before changing the name will belong to the renamed group
- copy the group (remember to give the new name in the input box)
- move all the stations belonging to a group to an other group

Note that for both station and group management, the page is reloaded after each operation so that it actually reflects the OMNI configuration and settings.

If no group exists or if all groups have been deleted, the easiest way to create the first group is to perform a station association using the station as a template for a group. Then the first group may be copied, renamed etc... (refer to Interface/Association).