

# Actions on state changes

When objects change their states, the system can:

- send e-mail notifications,
- execute custom programs or scripts with parameters,
- send messages in Telegram,
- show popup messages in browser with sound notification,
- create JIRA issues,
- execute operations,
- send SMS,
- make voice calls.


Action	Parameters	Status	Control
Email	duty_operator@saymon.info, admin@saymon.info	Working, Alarm, Overloaded	Refresh, Stop, Delete
Program / script	./reboot.sh, Arguments	Alarm	Refresh, Stop, Delete
Telegram	123456:ABCD, 42	Working	Refresh, Stop, Delete
Sound notification	admin, sound1	Alarm, Overloaded	Refresh, Stop, Delete
Jira issue	Alarm		Refresh, Stop
Operation	MQTT Message	Alarm, Overloaded	Refresh, Stop, Delete
SMS notification	+7 555 1234567	Alarm	Refresh, Stop, Delete
Voice notification	+7 555 7654321	Alarm	Refresh, Stop, Delete


+ Add trigger

With simultaneous or frequent state changes the system can send grouped notification about all events that have occurred over a predefined period. The value of the period can be specified with the option `notification_buffering_period` in the [section Server of the server configuration file](#).

With frequent disconnections, it is possible to turn notifications off, then messages about the connection will be displayed in the console. To do this, the value of the parameter `hideConnectionStatusNotifications` must be changed in the [client configuration file](#).

Due to states propagation mechanism these actions can be set both to child and parent objects on any hierarchy level. In order to learn more about states propagation refer to the [section States priopity and propagation](#).

The button  allows to set the minimum time period, during which an object should stay in the specified condition to execute the corresponding action.

The button  allows to set a time period after which the notification is reiterated.