

10.3 SLA

The Service Level Agreement defines the level of efficiency that a company is committed to maintaining in regard to its customers with respect to the provision of a service. The efficiency of the support is measured not only in terms of effectiveness, i.e. the achievement of the objective, but also in terms of level of performance with which the objective is achieved.

SLAs are generally applied to assistance services and define the time taken to take charge of and resolve reported malfunctions. The timing varies according to the categorisation of the problem: for example, if the problem concerns a blockage in the production process, the expected SLA will be lower than the reporting of a non-blocking malfunction. In the first case, the company will have set an SLA of 4 hours, in the second of 12 hours.

The taking charge times consider time slots and working days. For example: the service is guaranteed between 8.00 and 18.00, 365 days/year; the blocking notification (which provides for a 4-hour SLA) is opened at 16.00 on 5 March, thus the expiry of the SLA will be at 10.00 the following day, 6 March.

In vtenext, the SLA functionality is integrated with the HelpDesk module, counting the time from the opening of the ticket to when a user takes charge of it.

It is displayed in the corresponding block:

SLA timings	
Time Elapsed	Time remaining
0s	0s
SLA start date	SLA end date
16-11-2021 11:36:43	00-00-0000 00:00:00
Update Time	SLA Estimated Time
16-11-2021 11:36:43	0s
Due Date	Due time (hh:mm)
Reset SLA	End SLA
no	no
Idle Time Elapsed	Out SLA Time Elapsed
0s	0s

Time elapsed	Time elapsed since opening the ticket (as explained above)
Time remaining	Time still available before the expiry of the SLA
SLA start date	Date and time of counting start
SLA end date	Date and time when the SLA is expected to close
Update time	Date and time of the last update of the automatically recognised fields*

SLA Estimated time	Time allocated to the ticket to resolve and close the problem
Due Date	The date of closure status is entered automatically
Due time	Time the ticket is closed
End SLA	Recognised if the count is completed
Idle Time Elapsed	Time spent in suspension (see below)
Out SLA Time Elapsed	Indicates how much time is being spent in excess of the guaranteed SLA
Reset SLA	Resets and restarts the count

Warning! The frequency of the update depends on the SLA CRON configuration settings in the operating system. The default SLA CRON is disabled, so it must be activated for the module to work. See the relevant chapter: CRONJOB – Processes to be scheduled.