



Documentation: Aware Logs

The aware_log table logs the important status of the AWARE-Light application, user interaction with sensors and ESM scheduler triggers.

Log message example	Explanation
<code>"Aware-starting"</code>	Logged when AWARE-Light is launched for the first time after installation or reopened following the last termination.
<code>"phone: on"</code>	Logged when the device finishes its boot process and is ready to be used.
<code>"phone: off"</code>	Logged when the device is in the process of shutting down.
<code>"phone: reboot"</code>	Logged when the device is in the process of rebooting or restarting.
<code>{"internet":true, "wifi":true, "bt":true, "network":true, "airplane":false, "roaming":false, "location_gps":true, "location_network":true}"</code>	A JSON representation of compliance status values for various settings. Indications for each compliance status are as follows: <ul style="list-style-type: none">• "internet" is reported as true indicating that the device has an active internet connection; false otherwise• "wifi" is reported as true indicating that the device is connected to a Wi-Fi network; false otherwise• "bt" (Bluetooth) is reported as true indicating that Bluetooth is available and can be used; false otherwise• "network" is reported as true indicating that the mobile network (cellular data) is available; false otherwise• "airplane" is reported as true indicating that airplane mode is enabled, which disables all wireless communication; false otherwise• "roaming" is reported as true indicating that the device is in roaming mode, indicating it's using a

	<p>different carrier's network; false otherwise</p> <ul style="list-style-type: none"> • "location_gps" is reported as true indicating that the GPS location provider is enabled and can provide accurate location data; false otherwise • "location_network" is reported as true indicating that the network-based location provider is enabled and can provide location data using Wi-Fi and mobile networks; false otherwise
"AWARE-Light interface cleaned from the array of frequently used apps"	The user manually removed AWARE-Light from the Overview (Recent Apps) interface.
"AWARE-Light interface cleaned by smartphone system"	AWARE-Light was removed from the Overview (Recent Apps) interface through system actions.
"AWARE-Light stopped from background: may caused by battery optimization"	AWARE-Light has been terminated from the background potentially due to battery optimization.
"AWARE-Light stopped from background: may caused by system settings"	AWARE-Light was terminated from the background due to system settings other than battery optimization.
"Failed to sync study, something is wrong with the config."	Data synchronization failed due to an unsuccessful database connection, as specified in the configurator.
"Updated study config: <new_study_config>"	The study configurator has been updated, with a representation of the new study configurator information.
"Scheduler triggered: <schedule ID> schedule: <schedule info> package: <package name>"	Logged when an ESM question is triggered, including specific information about the scheduler such as schedule ID, content and package name.
"Sensor: <sensor name>=<true/false>"	Logged when the user manually enables or disables a sensor for data collection. True indicates the sensor is on, false indicates it is off.
"{"table":<table name>,"last_sync_timestamp":<timestamp>}"	A log of the most recent data synchronization timestamp
"STUDY-SYNC: <table name>"	A log indicating that the table has been successfully synchronized