Documentation for 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
`"Aware-starting"`	Logged when AWARE-Light is launched for the first time after installation or reopened following the last termination.
`"phone: on"`	Logged when the device finishes its boot process and is ready to be used.
`"phone: off"`	Logged when the device is in the process of shutting down.
`"phone: reboot"`	Logged when the device is in the process of rebooting or restarting.
`"{"internet":true, "wifi":true, "bt":true, "network":true, "airplane":false, "roaming":false, "location_gps":true, "location_network":true}"`	A JSON representation of compliance status values for various settings. Indications for each compliance status are as follows: • "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 different carrier's network; false otherwise • "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