

RELEASE NOTE



Release Note
iQunet Software Versions
1.8.x

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Update log

Version 1.8.8 - August 2022

Improvements

- Preparations have been made:
 - For the use of multiple **OPC UA endpoints** on a single server,
 - For the integration of **OAuth2.0 authentication**,
 - For the use of **OPC UA user privileges**,
 - To ensure future compatibility with **Python 3.10**.
- Support for **iQunet-CloudLink**, **Grafana**, **Google Datastudio** and **MySQL proxy** is improved.

Version 1.8.7 - August 2022

Fixed issues

- The bug in the Graphical User Interface when **graphs** are viewed by concurrent users, has been fixed.
- Some **graphical issues** causing the visualizations to be larger than the given space or causing strange acceleration renderings, have been solved.
- A locking race condition in the **webserver backend** has been fixed.

Version 1.8.6 - July 2022

Improvements

- Response after **switching between various graphs** of multiple sensors in the iQunet Sensor Dashboard will be much faster now by actively aborting ongoing graph downloads/calculations when the user switches between sensors and the graph is not visible anymore on the Sensor Dashboard.

Version 1.8.5 - July 2022

Improvements

- More information regarding the result of **Hamachi Join/Leave/Go Offline** operations has been added to the iQunet Sensor Dashboard. For example, a warning will be displayed when deleting or disabling a network while Hamachi is offline.

Version 1.8.4 - June 2022

Fixed issues

- The bug in the **OPC UA subscription** causing the anomaly model calculation not to be executed after a new measurement arrives in OPC UA, has been solved.

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Version 1.8.3 - June 2022

Fixed issues

- The bug in the process of enabling/deleting **Hamachi VPN networks** has been fixed.
- The issue in the **internal threshold handling** (stand-still detection) causing the expected medians to drop to zero, has been fixed.

Version 1.8.2 - May 2022

Fixed issues

- The bug in the **automatic noise floor (i.e., machine-is-not-running) detection** algorithm causing the estimated noise floor to be too high and valid measurements to be dropped out of the GAM fit statistics calculation for the AI models, has been fixed.

Version 1.8.1 - May 2022

Improvements

- The complete iQunet **database backend** has been optimized for use with iQunet-CloudLink.

Related Documents

- [iQunet 1.8.x Software User Manual-D1502-en-CUST-220905](#)
- [iQunet OPC UA User Manual-D1042-en-CUST-220906](#)