

1. Introduction

The document communicates the major new features, fixes and known issues that are being worked on in our latest Qlarm release.

2. About This Release

The main goal of this release was the implementation of the endpoint's geolocation map widget functionality, and the user's option to self-register a new MQTT endpoint under its appropriate scope, and to gain a more stable version of the product while keeping the pace of introducing small new features and improvements. The smaller functionalities, upgrades, known bugs and limitations are listed below.

3. Compatible Products

This product has been tested on the following platforms or with the following products:

- Latest version of Chrome (Desktop)
- Latest version of Mozilla Firefox (Desktop)
- Latest version of Microsoft Edge (Desktop)

4. Upgrades

The Edge Client has been updated in order to provide a reconnect functionality when experiencing a connection loss to the IoT Hub. The latest version retries to reconnect until it regains connection, when it again starts to send the latest values to the IoT Hub.

5. New Features

1. A new endpoints map widget was introduced in the user configurable dashboard, which displays the geolocations of the endpoints available to the user's organization scope.
 - The map can be zoomed in and out and the latest display is saved.
 - Mouse hover over displays the endpoint's information.
2. The user with appropriate permissions is now able to fully manage the organization's endpoints through the web app with appropriate field validations in place. *
 - The fields for the existing endpoints can be edited.
 - New endpoints can be added and deleted under their appropriate scope.
 - The IoT devices for the endpoints are created, deleted, and replaced automatically.
3. Loading spinner overlay is introduced every time when a user makes a request to the server.
4. Field icons were introduced in several places for a better user experience.
5. Users can create conditions for a string value tags with the contains operator.
6. Trend Chart export name is now more intuitive.

* The full capabilities of this feature will be made available after implementing the synchronization of the user's scopes between the Qlarm app and the SSO in the next release.

6. Fixes

1. OData API is no longer returning HTTP 404 error.
2. The tag name in a notification is no longer replaced by "*" in some scenarios.
3. Organizations can change the default logo with their own.
4. User's email no longer overlaps with the date in the event log.