

# WebNMS IoT Platform 6.0

 **Release Notes**



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## WebNMS IoT Platform 6.0

### Release Notes for WebNMS IoT Platform 6.0

WebNMS IoT Platform 6.0 is the GA release of IoT Platform for building customized vertical IoT Solutions. In WebNMS Platform 6.0, PostgreSQL has been bundled as the default database with provision to configure MySQL or MSSQL database. The following are the service pack releases of WebNMS IoT Platform 6.0.

- For new features, enhancements and bug fixes made in WebNMS IoT 6.0 SP1, refer to the [Service Pack 1 Release Notes](#).

## Service Packs

### WebNMS IoT Platform 6.0 - Service Pack 1

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### Release Highlights

- **SMS One Bulk** and **KAP System** are officially supported as third party integration gateway for sending [SMS notifications](#).
- Asset locations view is enhanced with options to design accurate layered [SLD views](#).
- Lightweight [MQTT protocol support](#) included to configure and use MQTT as the communication protocol in the IoT network.
- Multiple phone numbers can be added in SMS configuration for sending bulk SMS notifications.
- Provision to register and apply the [GMap Key](#) from the Admin page of the Client UI added. This will enable viewing of the GMap based asset location views.

### Client Framework

#### Enhancement

- New [Device Metrics and KPI Metrics](#) related widgets are included. These can be added to the dashboard by using the Manage Dashboards option.
- Options included to expand and have a full view of individual widgets in a dashboard.

#### Bug Fix

- Exception was thrown when multiple entries of the same widget was present in Widgets.xml. This issue has been fixed.
- The order of widgets in the Widgets Selection list was not in the same order as in the widgets.xml file. Now the ordering has been synced.
- Web client's security strengthened by handling Stored Cross site scripting in dashboard widgets.

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## Server Framework

### Bug Fix

- In Performance data metrics calculation, the aggregation process was not getting called at the scheduled time. This has been fixed.

## Alert & Event Notifications

### Enhancement

- **SMS One Bulk** and **KAP System** is officially supported as third party integration gateway for sending [SMS notifications](#).

## Admin Configurations

### Enhancement

- Multiple phone numbers can be added in SMS configuration for sending bulk SMS notifications.

### Bug Fix

- There was an issue when multiple SMS profiles were associated in the configuration. This has been fixed.

## Asset Location Views

### Enhancement

- Asset locations view is enhanced with options to design accurate layered [SLD views](#).
- Provision to register and apply the [GMap Key](#) from the Admin page of the Client UI added. This will enable viewing of the GMap based asset location views.

## Asset Configuration

### Enhancement

- Lightweight [MQTT protocol](#) support included to configure and use MQTT as the communication protocol in the IoT network.