

## MobiMed Release Notes 4.51



Software Article Number: [490212446](#)

Software Build Number: Release-4.51\_20.11.04.3

### Release Updates

The following new features are implemented in 4.51:

1. Map in AdminTool improved
2. Possibility for users to edit trend values
3. Change Requests implemented
4. General changes and improvements
5. Fixes
6. End of Life Announcement



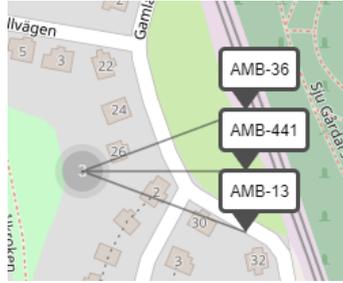
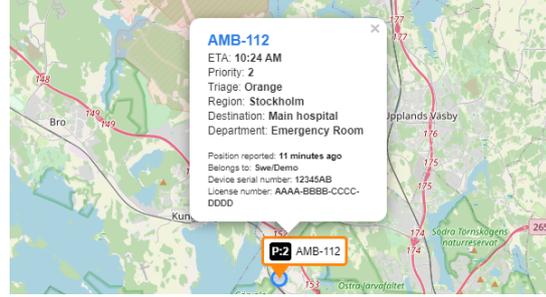
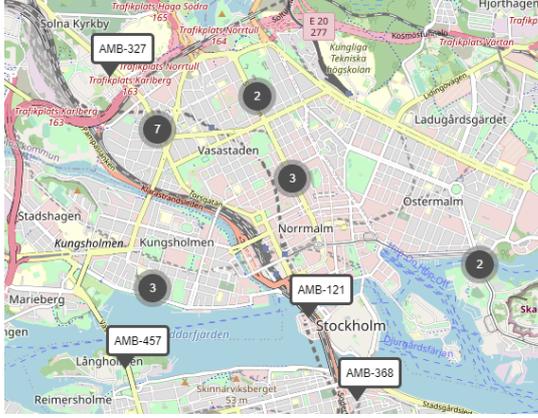
# Map Update in AdminTool

## General

The map in AdminTool can be used to view the location of a PU. The feature needs to be enabled with a setting if it is not visible.

## Main Features

- The markers in the map display the callsign of the ambulance.
- Some general information always visible (if available) in the popup
  - Time since the last known position report
  - Tree hierarchy position (Belongs to)
  - Device serial number
  - License number
  - Last login
  - Accuracy (in meters)
- Information for recently created epr's are able to be viewed in the marker and the popup of the ambulance on the map:
  - The PrioOut or PrioIn are visible in the marker icon if set (gray ball in the marker) (Jämtland(swe) and Örebro(swe) uses this e.g.)
  - The ESS code selected in a RETTS\* triage are visible in the marker icon.
  - The border of the marker icon is the color of the RETTS\* triage (if triage has been performed).
  - The following parameters are shown in the popup if set and available in the ePR:
    - RETTS triage color (display name: Triage)
    - RETTS ESS Code (display name: Status)
    - ETA
    - PrioIn or PrioOut (display name: Priority)
    - SATS triage score
    - Incident number
  - It is possible to define own ePR-ids to be displayed in the popup in a setting in AdminTool.
- If there are too many markers in the same location they are accessed by a cluster marker (circle with a number indicating how many markers are underneath).
- If a cluster contains devices with active patients and a RETTS triage color the cluster icon has the color of the most severe RETTS triage of the cluster's devices.



## Possibility for users to edit trend values [10304].

It is now possible to add remove both manually added and automatically measured values in trends. This covers all vital parameters.

This feature simplifies the removal of faults in collected vital parameters.

If there are a trend value and a vital signs records with a duration less than one minute, recorded later than the trend value, the value of the vital sign is displayed in the trend diagram and not the corresponding trend value. If the vital sign is manually changed or cleared, it's value or an empty slot appear in the diagram.

Tid	Minimera Ny					
	09:17	09:21	09:24	09:26	09:31	09:36
SpO <sub>2</sub>	98	98		98	97	97
HF	64	64	63	64	63	63
BT syst	130			124	120	127
BT dia	80			77	75	79
BT medel	97					



### Vital Listing

Both manual and automatic values are editable.

### Edit or remove values

By selecting eg. 9:21 these values can be adjusted.

### All values are visible

Both manual and Automatic values are displayed in trend view.

# Change Requests Implemented

## Kronoberg [11418]

Create a connection to Framework.dll in order to be able to hide tabs for neonatal transports, interhospital transports, and No patient.

## SCASFT CCN SC308 - Non-Traumatic Seizures Template [11567].

SCAS is developing templates for crews to complete when attending particular types of incidents. These templates will guide crews through the relevant essential fields, with the stated aims being ease of use for crews and an improvement in cycle time for those incidents. This CCN covers the Non-Traumatic Seizures Template.

The screenshot shows the Ortivus ePR interface for a patient named John Doe. The main content area displays the 'NON-TRAUMATIC SEIZURES TEMPLATE - Obs & Assessments' with tabs for 'Seizures' and 'Headache'. The 'Seizures' tab is active, showing fields for 'Duration in Minutes' (30), 'Number of Seizures in the last 24 hrs' (1), 'Witnessed By' (Spouse or partner), and 'Type of Seizure' (Absence). There are also buttons for 'Formal seizure diagnosis', 'Patient treatment plan in place', 'Recent medication change', 'Urinary/faecal incontinence', 'Normal pattern of seizure for patient', 'History of multiple seizures in one day', and 'First Seizure Ever'. A note at the bottom right states: 'NB If this is the patient's first seizure ever, please return to the main ePR and complete a full record'.

## General changes and improvements

### Framework change update [11546] [11711].

ePRs created from 4.51 and onwards require a configuration file, framework.xml, that sets general settings about the ePR. e.g of such is if framwork.dll should be used or not.

### Prevent APN settings lost if SIM-card is removed [11599].

The APN name is now changed/updated for the default profile if the profile exists.  
The function will set a local copy of the profile on disk.

### **Improved update service [11512].**

The update service is now able to download updates for computers where MobiMed isn't always running. Download large files from another host/port not interfering with clinical traffic in large installations.

### **New Support Record Definitions on the backend (DWH, Admintool, Rest) [11428].**

Added backend support for the new cross-platform compatible ePR configurations. Areas covered are managing configuration for DataWareHouse, updating conf. in AdminTool and retrieving conf. using Rest-API.

### **File count limit removed for ePR-Configurations in Admintool [11793].**

Prev. when files were read from the database it was stored in a file with a limit of 65kB. This legacy limit is removed.

### **Change how the product version number is displayed in AdminTool [11427].**

Version Numer is now used instead of build ID in AdminTool in order to be consistent with versioning policy.

### **Notification to the user if Guideline update does not work [11657].**

In the event that guidelines cannot be downloaded in spite of access to the server, the unit reports this as in error and stop downloading guidelines after 3 attempts. An error message is presented to the user "Contact IT-support". The unit will try again after 60 minutes.

### **Indication to the user when an ECG with good quality is available for export [11299].**

After one minute after recording ECG, a popup will be shown telling the user that a new ECG is available for export.

## **Fixes**

Resolved an issue with Zoll WIFI Connection if selectable options changed during connection attempts[11448]

Resolved an issue with MobiRest-API were GeoLocation did not show Callsign or region [10295]

Resolved an issue on Getac RX10 were misconfiguration could cause the Application log to be spammed and effectively hide errors [11389]

Resolved an issue with too short timeout when assigning ePR for the first time. [11598]

Resolved an issue were EPRCreator rights wasn't inherited if the ePR was handed over [11630]

Resolved a memory leak within Telemetry service [11725]

Resolved an issue with incorrectly created error-messages if CAD-service poll for non-existing missions. [11751]

Resolved an issue with FHIR-Service if the destination did not have an ID(HSAID) [11769]

Resolved an issue were 12 lead ECG snapshots gave very high load on the server. [11791]

## Supported Platforms

Hardware Unit	Operating System
Getac RX10H	Windows 10 (1511)
Getac RX10H Extreme	Windows 10 (1709, 1809)
Getac UX10	Windows 10 (1809)
Lenovo 20L3000	Windows 10 (1809)
Lenovo Thinkpad L490	Windows 10 (1909)
Panasonic CF-19	Windows 7
Panasonic FZ-G1	Windows 10 (1607, 1709, 1809)
Panasonic H2	Windows 7, Windows 8.0
Panasonic FZ-M1	Windows 10 (1709)

All versions of measuring unit M531 are supported with MobiMed 4.2. Measuring unit 300C is not supported.

The Clinical Workstation (CWS) platform should meet or beat the minimum hardware specification and use a supported operating system.

## Installation and deployment

For installing this release. Please contact our Service and Support at the below addresses.

- **UK market:** [support@ortivus.co.uk](mailto:support@ortivus.co.uk)
- **Other markets:** [support@ortivus.com](mailto:support@ortivus.com)

## End of life Announcement

TeamViewer is a 3<sup>rd</sup> party software bundled with MobiMed for remote access. It will be excluded from MobiMed in v4.52 and onwards due to security reasons and

it is no longer possible to support.

In the event that customers would like an alternative solution, please contact your sales rep.

## Release Information

This is a commercial release on the following markets:

- Norway
- Sweden
- United Kingdom

Upgrade to this release can be done from release 4.2 and onwards.

Please contact your customer representative for more information.

## Release Schedule



### MobiMed Release Plan

<b>Release</b>	<b>Release date</b>	<b>Last feature request</b>
4.2.44	03 Feb 2020	02 Dec 2019
4.2.45	16 Mar 2020	27 Jan 2020
4.2.46	20 Apr 2020	09 Mar 2020
4.47	25 May 2020	13 Apr 2020
4.48	29 Jun 2020	18 May 2020
4.49	31 Aug 2020	22 Jun 2020
4.50	05 Oct 2020	24 Aug 2020
4.51	09 Nov 2020	28 Sep 2020
4.52	21 Dec 2020	02 Nov 2020
4.53	15 Feb 2021	14 Dec 2020
4.54	29 Mar 2021	08 Feb 2021

**Ortivus**

Svärdsvägen 19, Danderyd  
Sweden

+46 8 446 4500  
info@ortivus.com

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