PC utility release note

SiteSync

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# Introduction

This document explains the key features provided in the current release of PC utility. The document also contains the changes, bug fixes along with known limitations if any.

# Release details

This section contains the details of the modules released. It includes the details about features given in the corresponding modules.

## Software modules released

Following software module(s) have been released:

1. PC utility version 14.

## Key features

Following are the features supported in this release:

1. Feature to copy device record added on meter and IO configuration screen.
2. Feature to delete device record added on meter and IO configuration screen.

# Changes / bug fixes

1. On meter and IO configuration screen, if any of the field is changed then it is indicated by changing its background color to orange.
2. On meter and IO configuration screen, with the device id, name list, an indication is shown whether there is a change in any of the device configuration. It is shown with color, Green indicates no change, orange indicates change in configuration and red indicates error in configuration.
3. Indication of validation has changed: now a red circle appears next to the textbox having error message on its tooltip.
4. Validation on ‘**Save**’ option is supported.
5. Alignment issue on meter and IO configuration page for low resolution PC’s is fixed.
6. New fields added in configuration:

**System configuration:** Media, Protocol and Serial tag fields added under BMS settings.

**Meter configuration:** data type field replaced by two fields input data type and output data type, valid values are ‘unsigned char’, ‘signed char’, 'signed short', 'unsigned short', 'signed long', 'unsigned long', ‘float’.

1. **Changes in communication:**

**Upload/download request:** Shifted DCU ID, which was in the request URL, to body i.e. in JSON.

**Heartbeat request:** Transformed from GET method to POST method.

# Known limitations

Following are the known limitations in the release:

1. Search feature on meter and IO screen not supported.