



**CRM Time & Billing  
Version 3.0.0.4**

**Service Pack Installation Guide  
“What’s New” Outline**

## **Who Should Read This Guide**

This guide is for CRM administrators and consultants who will be updating CRM Servers with the latest update of the CRM Time & Billing software.

The guide covers the basic outline of the software patch.

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## About Update 3.0.0.4

This update for Time & Billing has a few bug patches and a few software upgrades. These will be covered in the following pages.

### How to run the update:

- Stop iis
- Stop the TB Windows Service
- Run the included SetupFactory.exe. This will update the Program File dlls, asp pages and database metadata.
- Start iis
- Log into CRM and refresh the system metadata.

## Software Updates

### **Date Selectors (for CRM 5.8)**

- Some of the pages had date selectors that were not compatible with CRM 5.8

### **Timeclock – Hours/Minutes**

- The Timeclock now correctly handles entries if switched between hours and minutes after sending time to the Global time entry page.

### **Datagrid**

- Some efficiencies for multiple entries.

### **Convert Calendar Wizard**

- Added “Company Summary” button, with the same function as in the Company and Global context entry modes.

### **System Errors**

- Improved Error messages

### **Project Calculations**

- Ability to calculate all projects from main Company project page.
- TB service includes this ability.

### **System Checkup**

- Clearer messages with some checks.

### **Posting**

- Ability to choose to post time entries entered online, offline or both

## Software Patches

### Page Displays

- Some pages, particularly the Survey related pages, were not displaying correctly.

### Offline

- CRM metadata and screens were missing from a fresh install of CRM TB 3.0

### TB Windows Service

- Fixed an algorithm for scheduling processes.

### CRM DB names

- Fixes data for Databases with names other than CRM.

### Software bugs

- Removed Hard coded date when posting in Non-Integrated mode
- Unposting: List items appeared for each timerecord posted instead of each batch. Corrected this problem.
- Fixed “USD” to current Company ‘Home Currency’ as default when in “Sage Accpac ERP” mode.

## **Important Reminder**

As our knowledge base indicates, Time & Billing 3.0 should have write access to the registry the first time it is configured after installation. This software update does not require write access.