

# Platform Release Notes 1.10.4

**Release Date:** Monday Feb 8th 2016



This version of the OpenMRS Platform is not intended for use by implementations running reference application other than OpenMRS 2.1, because it has several incompatible changes that will break some modules.

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## What's New

This release is "OpenMRS Platform 1.10.4" and is a maintenance release version of the under-the-hood OpenMRS API that follows 1.10.3.



For the time being, we are in an awkward phase, where the legacy UI remains within the OpenMRS Platform and the new OpenMRS UI has not fully replaced the legacy UI. As a result, many implementations will continue to use the platform without the new web application and people will continue to be confused by the naming of "OpenMRS Platform". We are working hard to resolve this by OpenMRS 2.3, when implementations will be able to upgrade into the new application and the legacy UI can be retired from the platform.

To upgrade from a pre 1.10 version, you will certainly need to read [Prepare for Upgrading From a Pre-1.10 to 1.10 or Later Version](#)

## Database Changes

- Adding birthtime column to person - [TRUNK-4727](#)
- Add an index to the global\_property.property column - [TRUNK-4743](#)
- Add an index to the `concept_class.name` column - [TRUNK-4743](#)
- Add an index to the `concept_datatype.name` column - [TRUNK-4743](#)
- Set uuid columns to "NOT NULL", if not set already for 1.9.x tables - [TRUNK-3915](#) (note that running this changeset against large tables like the obs table could be time and processor intensive, [see this Talk Thread](#).)

## Bug Fixes

Key	Summary	Assignee	Reporter
<a href="#">TRUNK-4487</a>	<a href="#">Module architecture fails to populate aware_of modules in ModuleClassLoader if they start in the wrong order</a>	Lluis Martinez [X]	Darius Jazayeri [X]
<a href="#">TRUNK-4775</a>	<a href="#">Upgrading to 1.10.3 will fail</a>	Unassigned	Saptarshi Purkayastha
<a href="#">TRUNK-4748</a>	<a href="#">MessageSources should not be transactional</a>	Daniel Kayiwa	Wyclif Luyima
<a href="#">TRUNK-4726</a>	<a href="#">auto_update_database=true would not apply liquibase changesets</a>	Rafal Korytkowski	mario s
<a href="#">TRUNK-4743</a>	<a href="#">Create missing database indexes</a>	Stefan Neuhaus	Rafal Korytkowski
<a href="#">TRUNK-4811</a>	<a href="#">Daemon user must be cached</a>	Rafal Korytkowski	Rafal Korytkowski
<a href="#">TRUNK-4810</a>	<a href="#">isDatabaseStringComparisonCaseSensitive must be cached</a>	Rafal Korytkowski	Rafal Korytkowski

TRUNK-4635	Cancel button doesn't allow to exit Creating New Concept Page	Aashna Garg	Ada Yeung [X]
TRUNK-3383	HandlerUtil.getPreferredHandler(Class<H> handlerType, Class<T> type) throws an exception if top-ranked handlers have the same order ranking	Rafal Korytkowski	Mark Goodrich
TRUNK-4771	Authorization checks are slow when running as Daemon	Rafal Korytkowski	Rafal Korytkowski
TRUNK-4779	Cache reflection info for calls in RequiredDataAdvice	Rafal Korytkowski	Rafal Korytkowski
TRUNK-4763	List<ConceptSearchResult> getConcepts(String phrase... can return the same concept twice	Mark Goodrich	Mark Goodrich
TRUNK-4721	Performance issue with version of H2 that we are using	Mark Goodrich	Mark Goodrich
TRUNK-4471	The first time I try to save a concept it gives a spurious error about concept map type is required	Vishnu Mechineni [X]	Angshuman Sarkar [X]
TRUNK-4793	obsValueField.tag has an invalid jstl expression	Mike Seaton	Mike Seaton
TRUNK-3580	MessageSourceService.getMessage methods that take a MessageSourceResolvable should return the proper default message	Shekharreddy Mittapelly [X]	Darius Jazayeri [X]

16 issues

## New Features

Key	Summary	Assignee	Reporter
TRUNK-4701	You should not be allowed to create a discontinue order by concept that ambiguously indicates stopping more than one active order	Yuri Sintyaev	Darius Jazayeri [X]
TRUNK-3947	Add JSR-303 validation jars to OpenMRS core	Pulkit Bhuwalka	Pulkit Bhuwalka
TRUNK-4727	Adding new birthtime column in person table.	Chethan A [X]	Chethan A [X]

3 issues

## Who is this release meant for?

Implementations that are running OpenMRS 2.1 or implementations that are running plain OpenMRS Platform 1.10.x.

## Community Input

A huge thanks to the people that contributed code to this release, not to mention all the people that contributed in countless other ways to support this release and be a great part of the shaping it including Burke Mamlin, Daniel Kayiwa, Wyclif Luyima and the whole infrastructure team!

We welcome any user to download OpenMRS 1.10.4 and try it out, give us feedback, and potentially bug reports on this release.

If you happen to run into any sort of obscure bugs, send a message via [talk](#) or [create a new JIRA ticket](#).

## Download

OpenMRS Platform 1.10.4 represents revision: 4958eeb26bccdae1aec13fe2d5cbc5c62d9af47ae

[Download](#) OpenMRS Platform 1.10.4

## Bundled Modules

- [Rest Web Services 2.13](#)

