

# Release Notes 2.4

## On this page:

- [Introducing Reference Application 2.4](#)
- [Contributors](#)
- [Modules included in the release:](#)

## Introducing Reference Application 2.4

Taking up from Release 2.3, we are here to introduce 2.4 to the community. Reference Application 2.4 includes a release of the **platform version 1.11.6**.

Feature highlights from Reference Application 2.4:

- **37 modules**
- **OpenMRS platform 1.11.6** (Maintenance release by **Musoke Steven**)
- **Several bug fixes**
- **and various other modules worth mentioning** as below.

**Release date:** Friday, 15 July 2016

**Release Manager:** [Unknown User \(jdegraft\)](#)

## Contributors

Complete list of contributors to Reference Application 2.4 (apologies if anyone's name has been missed):

Abhishek91, A Chethan, Alexei Grigoriev, Bharat K, Burke Mamlin, Cintia Del Rio, Clifton McIntosh, Cosmin Ioan, Darius Jazayeri, Daniel Kayiwa, Deluan Quintão, Gaurav Narula, Goeffrey W Wasilwa, Hemanth Gowda, Hanswurst, Imran Tatriev, Indraneelr, IZaron/Evgeny, , James degraft-Johnson, Judy Gichoya, Jakub Kondrat, Kaweesi Joseph, Kristopher Schmidt, LavaSnake, Lluís Josep Martínez Ferrando, Mario Somrei, Mark Goodrich, Michael Hofer, Michael Seaton, Miguel Corrales Mhawila, Mekom Solutions, Namrata Nehete, Nicholas Ingosi Magaja, Nicholas Folk, Ojwanganto, Padma, Patrick Lehmann, Pawe Muchowski, Preethi Sadagopan, Rafal Korytkowski, R Sudhakar, Ranganathan Balashanmugam, Romain Buisson, SwathiVarkala, Shrutidipali, Stefan Neuhaus, Sravanthi 17, Sam Dale, Sebastian Theis, Saptarshi Purkayastha, Tim Steen, Tomaszmueller, Ujjwal Arora, Vinkesh, Vinayvenu, Vikash Gupta2000, Willa Ahmed, Wesley Brown, Wyclif Luyima, Yousef Hamza, Xiang Li, YS-Achinta, Robby O'Connor

## Modules included in the release:

S.No	Module	Version in Reference Application 2.4	Notes/Issue(s)
1	Admin UI	1.1	Included in RA
2	Allergy API	1.4	Included in RA
3	Allergy UI	1.5	Included in RA
4	App Framework	2.8	Included in RA
5	App UI	1.5.1	Included in RA
6	Appointment Scheduling Module	1.5	Included in RA
7	Appointment Scheduling UI Module	1.3	Included in RA
8	Atlas	2.2	Included in RA
9	Calculation	1.1	Same
10	Chart Search Module	1.4.1	Same
11	Core Apps	1.10	Included in RA
12	Data Exchange	1.3.1	Same
13	EMR API	1.14	Included in RA
14	Event	2.4	Included in RA
15	Form Entry App	1.2	Same
16	HTML Form Entry	2.6	Same
17	HTML Form Entry Extensions for OpenMRS 1.9	1.6.1	Same

18	HTML Form Entry UI Framework Integration	1.5	Included in RA
19	HTML Widgets	1.7.0	Same
20	ID Generation	4.3	Included in RA
21	Metadata Deploy	1.5.0	Same
22	Metadata Mapping	1.0.2	Same
23	Metadata Sharing	1.2	Included in RA
24	Provider Management	2.4	Included in RA
25	Reference Application (RA)	2.4	Included in RA
26	Reference Demo Data (optional)	1.4.2	Included in RA
27	Reference Metadata	2.4	Included in RA
28	Registration App	1.5	Included in RA
29	Registration Core	1.4	Included in RA
30	Reporting	0.10.0	Included in RA
31	Reporting REST	1.6	Included in RA
32	Rest Web Services	2.14	Included in RA
33	Serialization Xstream	0.2.10	Included in RA
34	UI Commons	1.7	Same
35	UI Library	2.0.4	Same
36	UI Framework	3.6	Included in RA
37	UI Test Framework	1.6	Same

**The closed issues in Reference Application Modules - JIRA issues accepted**

Download OpenMRS 2.4 here: <http://openmrs.org/download>

You can take a look at the [implementer documentation](#) here.