

# Release Notes

## OpenMRS Reference Application 2.9.0

On this page:

- [Introducing Reference Application 2.9.0](#)
- [Contributors](#)
- [Included Modules](#)
- [Newly Included Modules](#)
- [Deprecated Modules](#)
- [Reference Application](#)
- [Resources](#)

### Introducing Reference Application 2.9.0

We are happy to introduce the Reference Application 2.9.0 to the community. The Reference Application 2.9.0 is based on the OpenMRS Platform version 2.1.3. Check [Platform Release Notes 2.1.3](#) for some of the bug fixes

Highlights of Reference Application 2.9.0:

- OpenMRS platform 2.1.3
- 43 modules and namephonetics module to be tested for compatibility (Tentatively?)

**Release date:** 08-04-2019

**Release Managers:** [Reuben Varghese](#)

**Note:** This release requires Java 1.8

### Contributors

Special Thanks and Appreciation goes to all module owners and maintainers who tirelessly contributed to release of Reference Application 2.9.0 .

### Included Modules

The applications in bold below have had a new version included in this release

Number	Module Name	Version
1	Address Hierarchy	2.11.0
2	<b>Admin UI</b>	1.2.4
3	Allergy UI	1.8.1
4	<b>App Framework</b>	2.13.0
5	<b>Appointment Scheduling</b>	1.10.0
6	Appointment Scheduling UI	1.7.0
7	<b>App UI</b>	1.9.0
8	Atlas	2.2
9	Calculation	1.2
10	Chart Search Module	2.1.0
11	<b>Core Apps</b>	1.21.0
12	<b>Data Exchange</b>	1.3.3
13	<b>EMR API</b>	1.27.0
14	<b>Event</b>	2.7.0

15	<b>FHIR</b>	1.18.0
16	Form Entry App	1.4.2
17	<b>HTML Form Entry</b>	3.8.0
18	HTML Form Entry UI	1.7.0
19	<b>HTML Widgets</b>	1.10.0
20	Id Generation	4.5.0
21	<b>Legacy UI</b>	1.5.0
22	<b>Attachments Module(New!)</b>	2.1.0
23	Metadata Deploy	1.11.0
24	Metadata Mapping	1.3.4
25	Metadata Sharing	1.5.0
26	Name Phonetics	1.6.0
27	<b>Open web apps</b>	1.10.0
28	Provider Management	2.10.0
29	<b>Reference Application</b>	2.9.0
30	Reference Demo Data	1.4.4
31	<b>Reference Metadata</b>	2.9.0
32	<b>Registration App</b>	1.13.0
33	Registration Core	1.8.0
34	<b>Reporting</b>	1.17.0
35	<b>Reporting Compatibility</b>	2.0.6
36	Reporting REST	1.10.0
37	Reporting UI	1.6.0
38	Serialization Xstream	0.2.14
39	<b>System Administration</b>	1.2
40	UI Commons	2.6.0
41	<b>UI Framework</b>	3.15.0
42	UI Library	2.0.6
43	UI Test Framework	2.3.0
44	<b>Web Services Rest</b>	2.24.0

## Newly Included Modules

Number	Module Name	Version
1	Attachments Module	2.1.0

## Deprecated Modules

Number	Module Name	Notes
1	Logic Module	This module will no longer be included in the Reference Application Distribution from the 2.9 release. The module however may be downloaded from OpenMRS AddOns.

# Reference Application

Checkout [JIRA Issues here](#)

Download OpenMRS Reference Application 2.9.0 here: [https://sourceforge.net/projects/openmrs/files/releases/OpenMRS\\_Reference\\_Application\\_2.9.0/](https://sourceforge.net/projects/openmrs/files/releases/OpenMRS_Reference_Application_2.9.0/)

## Resources

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

You also find the demo for the Reference Application at: <https://demo.openmrs.org>

Use either of the credentials below depending on what you would need to experience / login status:

User Name	Password
admin	Admin123
doctor	Doctor123
nurse	Nurse123
clerk	Clerk123
sysadmin	Sysadmin123

## Other Releases

- [Release Notes 2.9.0](#)
- [Release Notes 2.8.1](#)
- [Release Notes 2.8.0](#)
- [Release Notes 2.7.0](#)
- [Release Notes 2.6.1](#)
- [Release Notes 2.6.0](#)
- [Release Notes 2.5](#)
- [Release Notes 2.4](#)
- [Release Notes 2.3.1](#)
- [Release Notes 2.3](#)
- [Release Notes 2.2](#)
- [Release Notes 2.10](#)
- [Release Notes 2.1](#)
- [Release Notes 2.0](#)