Developers Forum

As of 28-April-2017, the decade-long tradition of weekly Developer Forums has come to an end. The increased use of OpenMRS Talk has reduced the need for weekly phone calls. We can use this time when/if needed amongst the Developer Community, but future forums will be scheduled as needed instead of occurring weekly.

Why

We have this weekly forum to provide an hour of high-bandwidth communication amongst people involved or interested in OpenMRS development. While we regularly communicate in IRC and on OpenMRS Talk, this forum provides a space for general discussions relevant to OpenMRS Development.

When

Thursday (excluding holidays) from 10:00 AM - 11:00 AM US/Eastern (changing with daylight saving time). Not in the US/Eastern timezone? Convert US Eastern Time to your local time zone.

Who

Anyone working on OpenMRS development that is interested in discussing technical aspects around OpenMRS – whether you have a topic to discuss or just want to listen in. If you are doing any development on OpenMRS, this is your forum.

How to Join

OpenMRS Meetings @ UberConference

Audio, Chat, & Screen Sharing (latest Chrome, Firefox, Safari, or other WebRTC-compatible browser)
- [http://www.uberconference.com/openmrs](http://www.uberconference.com/openmrs)

Audio Only (Telephone or your favorite VoIP client)
- Toll-free (United States): +1 (888) 510-4073
- International: +1 (201) 479-2055
- View a list of local access phone numbers for various countries. After dialing, when prompted enter meeting number 888-510-4073.

Be Prepared for Your Meeting

- Consider connecting via telephone/VoIP for best audio quality.
- If connecting via computer, be sure your network has the audio/video bandwidth you need.
- Before attending or presenting via computer, try the web browser microphone/speaker test.
- Read the UberConference support pages for troubleshooting or contact them in case of problems.

Be Considerate of Others

- Please be on time for your meeting, and end on time.
- The conference line is a shared resource for our community's use in our open source projects. Please do not use it for 3rd-party or personal meetings.
- Be sure to confirm (and add) your meeting time on the Community Meeting Calendar to ensure others aren't using the service at the same time.
- Please don't schedule meetings "back to back". Allow time for one meeting to wrap up before the next meeting begins.

Meeting Notes

2018

February 22 - OpenMRS Sync 2.0 (Tomasz Mueller)

January

- 05 - Open Web Apps Module (OWA) Update (Rafal Korytkowski)
- 12 - mUzima Update (user-03a8c, Ada Yeung, Simon Savai)
- 19 - Transactional REST (Willa Mhawila)
- 26 - Patient Matching and RefApp 2.6 Features (Shaun Grannis and Stephen Senkomago Musoke)

February

- 02 - Developer Stages and 2016 Google Code-In Wrap Up, GSoC prep (Daniel Kayiwa) (Suranga Kasthurirathne)
- 09 - PIH Update (Mike Seaton, Ellen Ball, David DeSimone, Mark Goodrich, Cosmin loan)
- 16 - OCL Reference Application concepts
- 23 - AMPATH Update (Jonathan Dick, AMPATH Developers)
March

- 02 - 2017 Google Summer of Code Update (Suranga Kasthurirathne)
- 09 - SoiDevelo Update (Rafal Korykowski, Adam Grzybkowski, Leszek Kukie?ka, Tomasz Marzeion)
- 16 - Case Based Reporting, Topic Fest (Burke Mamlin, Wyclif Luyima)
- 23 - Uganda EMR Update (Stephen Senkomago Musoke)
- 30 - OpenSRP Update (Maimoona K)

April

- 06 - ThoughtWorks/Bahmni Update (Bharat Akkinepalli, Darius Jazayeri)
- 13 - “Crazy Ideas” (Darius Jazayeri)
- 20 - OpenHIE Demo Update (Ryan Crichton)
- 27 - Cancelled

May

- 04 - Cancelled
- 11 - Cancelled
- 18 - Cancelled
- 25 - Cancelled

June

- 01 - Cancelled
- 08 - Cancelled
- 15 - Cancelled
- 22 - Cancelled
- 29 - Cancelled

July

- 06 - Cancelled
- 13 - Cancelled
- 20 - Cancelled
- 27 - Cancelled

August

- 03 - Cancelled
- 10 - Cancelled
- 17 - Cancelled
- 24 - Cancelled
- 31 - Cancelled

September

- 07 - Cancelled
- 14 - Cancelled
- 21 - Cancelled
- 28 - Cancelled

October

- 05 - Cancelled
- 12 - Cancelled
- 19 - Cancelled
- 26 - Cancelled

November

- 02 - Cancelled
- 09 - Cancelled
- 16 - Cancelled
- 30 - Cancelled

December

- 07 - Cancelled
- 14 - Cancelled
- 21 - Cancelled
- 28 - Cancelled

Jan

- 07 - Topic Fest, Look at Manager's Dashboard App (winning #OMRS15 Hackathon entry) and Open Web Apps
- 14 - Platform 2.0 Planning (Mayank Sharma)
- 21 - ThoughtWorks Update (Darius Jazayeri, user-742e7, Gurpreet Luthra, Vivek Singh)
- 28 - GSoC project idea discussion (Suranga Kasthurirathne)
Feb

- 04 - OCL Project Update, KenyaEMR Update (user-4e734 & Nicholas Ingosi)
- 11 - Atlas Module WIP & Modulus Update (Gurpreet Luthra, user-ebaf1, user-d822b)(Darius Jazayeri & Elliott Williams)
- 18 - FOSDEM trip report, Google Code-in (GCI) work review (Michael Downey, Suranga Kasthurrathne & Saptarshi Purkayastha)
- 25 - Project Buendia Update, DHISreport WIP (Fabian Tamp)(Sri Maurya Kummamuru)

Mar

- 03 - Word cloud of notes. Vaccination Module (Barry Levine & Ryan Eshleman)(Serghei Luchianov)
- 10 - Infrastructure Update, Ref App 2.4 update, AMPATH Update (POC, Angular Forms) (Mayank Sharma)(James deGraft-Johnson)(Willa Mhawila)
- 17 - TB Project Showcase, Migration to 2.0 and supporting 1.x (Vivek Singh)(Rafal Korytkowski)
- 24 - Topic Fest, FOSSASIA report (Michael Downey)
- 31 - OpenMRS Certified Developer (OCD) Program (Saptarshi Purkayastha)

Apr

- 07 - Laboratory Module Demo (Serghei Luchianov)
- 14 - PIH Update, Prep for 2016 Summit Hackathon (Mike Seaton, Mark Goodrich, David DeSimone) (Mayank Sharma)
- 21 - Platform 2.0 (Mayank Sharma)
- 28 - Community Supported Module Review (3x/year Module Review to review list of community supported modules and decide what, if anything, should change)

May

- 05 - Platform 1.12 Release Planning + New Order Entry APIs in Platform 1.12 + Review module compatibility with new platform release (Bharat Akkinepalli)
- 12 - endTB Project Showcase w/ ThoughtWorks (Vinod Sankaranarayanan, Bharat Akkinepalli)
- 19 - Reference Application 2.4 progress report, Reference Application 2.5 roadmap planning (James deGraft-Johnson)
- 26 - Enhancing the Platform (Hamish Fraser, Jan Flowers)

June

- 02 - OpenMRS JS, Project Overview and Scrum Logging tools (Pascal Brandt, Darius Jazayeri)
- 09 - Translating OpenMRS, Platform 2.0 release retrospective (Sebastian Theis, Mayank Sharma)
- 16 - Topic Fest, TBD
- 23 - Cancelled
- 30 - Bahmni Roadmap update (Angshuman Sarkar, Vinay Venu)

July

- 07 - Maintaining and Improving Dev Stages (Daniel Kayiwa)
- 14 - SDK (Rafal Korytkowski)
- 21 - Uganda Implementation (Stephen Senkomago Musoke, Mpango Jonathan)
- 28 - Reference Application 2.5 roadmap planning, Biometrics in OpenMRS (Sri Maurya Kummamuru, Simon Peter Muwanga)

August

- 04 - Open Web Apps and UI Components (Rafal Korytkowski)
- 11 - AMPATH Update: JSON Forms, Lab Orders, etc. (Willa Mhawila)
- 18 - OpenMRS Technical Roadmap - Objective 1.1 (Burke Mamlin)
- 25 - Community Supported Module Review (Pascal Brandt)

September

- 01 - How to help volunteer developers (Daniel Kayiwa)
- 08 - Topic Fest, Project Management / Strategy update (Burke Mamlin)
- 15 - Migration to 2.0 Platform (Burke Mamlin)
- 22 - “Crazy ideas” call: no rules, what crazy approaches/technologies could disruptively improve OpenMRS developoment (Darius Jazayeri)
- 29 - Uganda Hackathon Prep

October

- 06 - Radiology Module (Ivo Ulrich)
- 13 - Review Interesting Features in OpenMRS Distributions (Darius Jazayeri, Jan Flowers)
- 20 - Data Integrity Module (Stephen Senkomago Musoke)
- 27 - Topic Fest (Burke Mamlin)

November

- 03 - Infrastructure Update/Plan (chagara casanova, Pascal Brandt)
- 10 - SDK Update ( Rafal Korytkowski)
- 17 - Cancelled (Post-AMIA Meetup)
- 24 - Cancelled (US Thanksgiving Holiday)

December
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Banda Health Update..was OpenHMIS, OMRS16 Hackathon (Wesley Brown) (Stephen Senkomago Musoke)</td>
</tr>
<tr>
<td>08</td>
<td>Cancelled (#OMRS16)</td>
</tr>
<tr>
<td>15</td>
<td>OMRS16 Review (outcomes, action items, Q&amp;A)</td>
</tr>
<tr>
<td>22</td>
<td>Year in Review: 2016 vs. 2017</td>
</tr>
<tr>
<td>29</td>
<td>Cancelled</td>
</tr>
</tbody>
</table>

**January**

- 1 - Cancelled (holiday)
- 8 - OpenMRS 2.2 Release planning, Sprint updates, Appointment Schedule Demo
- 15 - Process for keeping track of components, libraries, dependencies; MOZ15 OpenMRS-DHIS2 hackathon pre-planning; WIP: GCI recap
- 22 - Input on community policy for ownership & support/maintenance of modules, GSoC Prep: Focus Bug Fixes
- 29 - Cancelled (#MOZ15)

**February**

- 5 - Platform 2.0 release planning, OpenMRS 2.2 showcase, Sprint updates
- 12 - Upgrading Spring, GSoC 2015 planning
- 19 - OpenMRS 2.2 showcase, WIP: Angular AMRS forms + mobile web app
- 26 - Action items for security issues, How to make upgrades more successful

**March**

- 5 - OpenMRS 2.2 showcase, Sprint updates, Java 8
- 12 - WIP: Open Concept Lab Subscription Module
- 19 - Upgrading Hibernate, Update on 2.2
- 26 - Open Concept Lab Showcase, Reviewing emerging technologies

**April**

- 2 - Topic Fest, Sprint updates, OpenMRS in Docker
- 9 - WIP: Android and/or iOS Client project
- 16 - OpenMRS 2.x and Android Client, Converting to MariaDB or PostgresDB
- 23 - Infrastructure update, QA Systems (load testing and performance testing)
- 30 - OpenERP showcase w/ Bahmni, OpenMRS 2.2 retrospective

**May**

- 7 - Google-MSF Ebola project w/ Nick Fortescue (Google)
- 14 - ThoughtWorks-SCI Ebola Module tech deep dive W/ Darius Jazayeri
- 21 - GSoC Q&A/intro
- 28 - OpenMRS 2.3 planning & Demo QA Process w/ Tomasz Mueller

**June**

- 4 - Bahmni Distribution - technical deep dive
- 11 - Spring 4 w/ Rafal Korytkowski & Adopting Java 8 w/ Wyclif Luyima
- 18 - WIP: PIH/Haiti Update w/ Mike Seaton
- 25 - REST web services: how to substantially improve them W/ Burke Mamlin & Darius Jazayeri

**July**

- 2 - GSoC Mid-Term Celebration
- 9 - 3x/year Module Review to review list of community supported modules and decide what, if anything, should change
- 16 - CANCELLED - WIP: OpenSRP Update (will reschedule topic)
- 23 - WIP: OpenSRP
- 30 - Update on Dev Stages, Quarterly Technology Radar, QA Team Accomplishments

**August**

- 6 - Open Concepts Lab Subscription Module Showcase, Versioning Strategy
- 13 - Hibernate Upgrade, FHIR Next Steps
- 20 - GSoC Final Celebration
- 27 - Topic Fest, Infrastructure update

**September**

- 3 - Project Buendia Round 2 Kickoff (MSF + Google)
- 10 - RefApp 2.3 Planning, Getting metrics on community-priority tickets
- 17 - WIP: AMPATH Update (their new POC system)
- 24 - Overview of what OMRS support and does not support, RefApp 2.3 review

**October**

- 1 - WIP: Bahmni Update
- OMRS15 Hackathon, Community Supported Module Review
- Patient Portal, Platform 2.0 Planning
- WIP: OCL Update, Google Code-in Task Idea Brainstorm
- Cancelled (#OMRSCAMP)

**November**
- WIP: PIH Update
- OMRS15 Hackathon planning, Crazy new technology ideas!
- Platform 2.0 Planning
- OpenMRS Holiday (Thanksgiving Day)

**December**
- OMRS15 Planning, Code Review
- Cancelled (#OMRS15)
- Topic Fest, Infrastructure Update, Year in Review
- OpenMRS Holiday (Christmas Eve)
- Cancelled (New Years Eve)

**January**
- Road Map, Implementers Wishlist, Sprint Update
- Sonar Update
- Release Process, Testing/Continuous Delivery
- Sprint Updates, API 2.0
- Volunteer Engagement, Scaling up community?, GSoC

**February**
- Jembi Update
- Documentation
- ThoughtWorks Update
- Infrastructure Update, Design Process Improvements

**March**
- Topic Fest, Sprint Update, GSoC
- Partners In Health Update
- OpenMRS Hackathons
- New Module Repo

**April**
- Release Process, OpenMRS 1.11
- Update on Ad Hoc Analysis tool (i.e. Cohort Builder replacement) - Darius Jazayeri
- Community Conventions
- Clustering/Scaling OpenMRS

**May**
- Introduce GSoC Students & projects - Michael Downey & Suranga Kasthurirathne
- Topic Fest, Review schedule of developer meetings/forums/scrum standups/etc.
- Infrastructure Update, Lightning Talks, Pre-GSoC Q&A
- Orders (1.10) Update/Review
- Improving QA processes and practices (CI/CD related testing, Bamboo, SonarQube, etc.), How can we "move up the stack" regarding QA?

**June**
- WIP: Mirebalais Update
- Strategy for testing 1.11
- Sprint Update, OpenMRS SDK
- Reviewing Developer Conventions

**July**
- Hackathon Planning - Chris Power
- Cancelled
- Emerging Technologies
- WIP: ThoughtWorks
- OpenMRS 2.1 Planning

**August**
- WIP: Modulus, Infrastructure Update
- Sprint Update, WIP: OpenMRS in Kenya
- WIP: Chart Search, Topic Fest
September

- 28 - Atlas update and Introduction to Docker

- 4 - Best Practices for modeling medical constructs (?) and sharing these
- 11 - OpenMRS 2.1 planning
- 18 - Scrum/sprint Updates (Allergy Sprint), Incorporate Atlas Module to OpenMRS distribution
- 25 - "Content Modules." Can we define a standardized pattern by which a module could include metadata

October

- 2 - QA (how can we get better, next steps for testing releases), Suggestions for modules that need development attention based on their usage (Suranga)
- 9 - Order Entry, round 2: Order Sets, Templates, and Order Groups (to kick off a series of design calls on this topic)
- 16 - FHIR update (Suranga)
- 23 - (FYI: Google Summer of Code Reunion) Providing better technical documentation for implementers? (Ada)
- 30 - OpenMRS 2.1 retrospective

November

- 6 - OpenMRS 2.2 planning
- 13 - WIP from Bahmni update on work they're doing on top of the new order entry API in 1.10, WIP from Sara and ThoughtWorks on Concept Management Module, Showcase for Allergies
- 20 - Cancelled: Leadership Camp
- 27 - Cancelled: Thanksgiving - US

December

- 4 - Web Application Security w/ Sherif Koussa CEO of SecurityLabs
- 11 - Topic Fest, 2014 Year In Review: What did we accomplish? What did we expect to happen? What can we do better in 2015?, Infrastructure update
- 18 - mUzima Demo
- 25 - Cancelled - Christmas

January

- 3 - Registration Core Module Sprint Retrospective
- 10 - Dev Forum Topic Frenzy, 1.10 and Order Entry and the Clash
- 17 - Authentication Module
- 24 - Reporting Sprint Review & Reporting Documentation
- 31 - Infrastructure Update & Road Map Discussion

February

- 7 - High Availability/Performance
- 14 - OpenMRS 2.0 UI Discussion & Reference Application
- 21 - SDMX-HD Discussion, DHIS2 Integration, Using BIRT w/ Reporting
- 28 - Registration Module Update, Update Web Services, Mobile Update

March

- 7 - Topic Fest, Continuous Delivery
- 14 - Chart Search, OpenMRS Search Optimizations
- 21 - OpenMRS Security
- 28 - Clinician-facing and Patient-facing Systems

April

- 4 - GSoC Projects
- 11 - Continuous Delivery: versioning data, test cases
- 18 - OpenMRS 1.10
- 25 - GSoC Application Process, DHIS 2/SDMX-HD Integration Update

May

- 2 - Road Map Update, Update New OpenMRS Reference Application
- 9 - Infrastructure Update, Continuous Development Update
- 16 - How would we undertake a major change?
- 23 - Getting to Module Repository 2.0
- 30 - Welcome Interns, Centralized Auditing

June

- 6 - Topic Fest, Intro Topic for Interns/Students, Handling/Responding to Pull Requests
- 13 - Module Framework, Plan for New Module Repository
- 20 - Mobile Update, Changing Security Model
- 27 - Summer Internship Project Introductions

July
August

- Interns Midterm presentations (2 hours)
- Reference Application Update
- Experience with REST services
- Clustering/Scaling up OpenMRS
- Reference Application Update, OpenHIE & OpenEMPI Overview/Update

September

- Topic Fest, 1.9.4, and RelApp Showcase
- Resuming Performance Testing, OMRS13 Hackathon Idea discussion (not a full meeting)
- Internship Final presentation (2 hours)
- Preparing for implementers Conference

October

- Google Doc Camp: What content would be valuable for new developers, to include in what gets created?
- Implementers Meeting
- Post-Implementer Conference (After Action) Review
- Infrastructure Update, Recurring Review community conventions within Reference Application, Sprint Update
- Road Map discussion, OpenMRS (API?) 1.10?, Release process (developer preview release)

November

- Follow up on clustering/scaling, Sprint Update
- mUzima Update, Module Repository Update
- OpenHIE Discussion (what changes are needed by OpenHIE?), Sprint Update
- NO MEETING (US Thanksgiving Holiday)

December

- JSS Update
- mUzima Update, Module Repository Update
- OpenHIE Discussion (what changes are needed by OpenHIE?), Sprint Update
- NO MEETING (Christmas Holiday)

January

- AMPATH WIP
- Road Map, Sprint Schedule
- 1.10 Planning
- Infrastructure Update & Narrowing down the Scope of 1.10

February

- Scrum Update and Work In Progress: Raxa JSS
- Web Services Discussion, Road Map
- Work In Progress: Partners In Health
- Pentaho Update and Upcoming Bug-Fixing Sprint, GSoC Projects

March

- HTML Form Entry: Updates from the HTMLFE Sprint, GSoC Projects
- Continuous Delivery Presentation from ThoughtWorks Postponed. Will be rescheduled
- Continuous Delivery Presentation from ThoughtWorks
- XForms Module
- Summary of Logic Sprint with Demo

April

- Sprint Summary and Demo of the Outcomes, Q&A for Potential GSoC Students
- Infrastructure Update and Road Map Update
- Setting a Sprint Process to Engage the Community
- Outcomes of WebServices 1.0 Sprint, OpenMRS Introduction for GSoC Students

May

- Order Entry Week 1, Atlas Module 1.0, Work in Progress: UI Framework
- Drug Table and UI Changes, Security and OpenMRS with Jim Manico
- Upcoming Roles and Privileges Sprint, iDEA with Steve Gilhens, Proposals for Upcoming Sprint Topics, Work in Progress: Provider Dashboard
- Google Summer of Code (GSoC) Student Introductions (This Developers Forum will last 90 minutes)
- **ATOM Feed Deamon, Road Map 1.10 Planning**

**June**

- 7 - Sprint Update: Roles and Privileges Sprint, DVCS Finalization, Atlas Module Demo
- 14 (Flag Day)!!! - ITECH Kenya Update, Infrastructure Update
- 21 - Google Summer of Code Presentations (This Developers Forum will last 90 minutes)
- 28 - Google Summer of Code Presentations (This Developers Forum will last 90 minutes)

**July**

- 5 - Sprint Update
- 12 - Improving the Developer Experience
- 19 - JSS Raxa Update (Presenters: Surajit "Shuro" Nundy, Sathyam Velumani, Piyush Madan, Martin Gielow)
- 26 - Leveraging SOLR, what has Regenstrief done with it, what could OpenMRS do with it (OCC, Chart Search) - Doug Martin

**August**

- 2 - Maternal Concept Lab, and future directions useful to OpenMRS (Jonathan Payne)
- 9 - Roadmap update / Sprint update / How to get features on the Road Map
- 16 - Sprint Update, OpenELIS Discussion (Bill Lober)
- 23 - GSoC 2012 in Review (This Developers Forum will last 90 minutes)
- 30 - The future of testing in OpenMRS: Using mocks, Integration testing

**September**

- 6 - PIH Mirebalais Hospital System
- 13 - Sprint Update, Infrastructure Update, Continuous Integration
- 20 - How OpenMRS Devs want to use Git?
- 27 - Sprint Update, Using OpenMRS in the Cloud

**October**

- 4 - WIP - MoTECH Integration in Ethiopia, Pre-Implementer Meeting
- 11 - NO MEETING (Implementers Meeting)
- 18 - Sprint Update, Road Map Update
- 25 - Re-factoring Sprints

**November**

- 1 - Update on Reporting
- 8 - Infrastructure Update, DHIS2 Integration Discussion
- 15 - Mirebalais Update
- 22 - MO MEETING
- 29 - Prepare for Book Sprint on OpenMRS Developers Guide

**December**

- 6 - Introducing Lucene (at least for concepts) in 1.10
- 13 - Mobile Roundtable
- 20 - Sprint Updates, Registration (or Scheduling/Queueing) Update/Discussion
- 27 - NO MEETING

January: 6 | 13 | 20 | 27
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June: 2 | 9 | 16 | 23 | 30
July: 7 | 14 | 21 | 28
August: 4 | 11 | 18 | 25
September: 1 | 8 | 15 | 22 | 29
October: 6 | 13 | 20 (2011 Implementers Meeting) | 20 | 27
November: 3 | 10 | 17 | 24 (U.S. Holiday)
December: 1 | 8 | 15 | 22 | 29

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Suggested Topics

Feel free to join us on a forum and make your suggestion for a future agenda item. Or you can make a suggestion in the OpenMRS Talk forum.