









# Administering Modules










## Quick Overview

- Modules can be managed through the web application. While modules can be stopped, started, upgraded, removed, etc. without restarting the server, note that each time an action is taken on a module, the OpenMRS context is restarted — i.e., actions taken on modules (starting, stopping, upgrading, removing) will interrupt any active processes. For example, if Module A is listening on a port for messages and you start or stop Module B, Module A will be briefly interrupted as the change is applied.
- The file extension for OpenMRS modules is ".omod".
- Individual module documentation can be found at the [Module Documentation](#) page.
- Developers can find more information about writing modules on the [module development](#) page.

- Modules can be loaded into OpenMRS by one of two methods:

1. **Dropping the .omod file into the defined module repository folder (the module repository folder is defined by the system's [runtime settings](#)).**










	.openmrs-lib-cache	4/15/2019 1:37 PM	File folder	
	activemq-data	1/23/2019 3:36 PM	File folder	
	chartsearch	1/23/2019 3:36 PM	File folder	
	lucene	1/23/2019 3:32 PM	File folder	
	<b>modules</b>	3/26/2019 11:35 AM	File folder	
	owa	4/15/2019 1:41 PM	File folder	
	person_images	1/23/2019 3:36 PM	File folder	
	openmrs.log	4/9/2019 11:32 AM	Text Document	7,708 KB

 orderentryui-1.0.omod	3/26/2019 11:35 AM	OMOD File	2,395 KB
 owa-1.10.0.omod	1/25/2019 9:08 AM	OMOD File	779 KB
 addresshierarchy-2.11.0.omod	6/27/2018 7:42 PM	OMOD File	385 KB
 adminui-1.2.3.omod	6/27/2018 7:42 PM	OMOD File	248 KB
 allergyui-1.8.1.omod	6/27/2018 7:42 PM	OMOD File	73 KB
 appframework-2.11.0.omod	6/27/2018 7:42 PM	OMOD File	1,617 KB
 appointmentscheduling-1.9.0.omod	6/27/2018 7:42 PM	OMOD File	1,494 KB
 appointmentschedulingui-1.7.0.omod	6/27/2018 7:42 PM	OMOD File	2,331 KB
 appui-1.8.0.omod	6/27/2018 7:42 PM	OMOD File	29 KB

2. Uploading the module via the form on Manage Modules administration page in the web application.

 Please tell us about your installation for the OpenMRS Atlas [Configure Atlas](#)

Logged in as Super User (admin) at Registration Desk.

 Find Patient Record	 Active Visits	 Appointment Scheduling	 Register a patient	 Capture Vitals
 Reports	 Data Management	 Configure Metadata	 System Administration	



Please tell us about your installation for the OpenMRS Atlas

[Configure Atlas](#)



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OpenMRS Atlas



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Style Guide



Advanced Administration

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### Modules

NOTE: Adding, removing, or starting modules will restart OpenMRS, meaning that all scheduled tasks and background processes will be interrupted.

[Add or Upgrade Module](#) [Check for Upgrades](#)

[Start All](#)

Action	Name	Version	Author	Description
<input type="checkbox"/>	Atlas Module	2.2	Victor Chrcu	The Atlas Module provides a mechanism for an implementation to create and manage a bubble on the OpenMRS Atlas ( <a href="https://atlas.openmrs.org">https://atlas.openmrs.org</a> ) directly from their OpenMRS server...
<input type="checkbox"/>	Form Entry App Module	1.4.2	OpenMRS	Adds forms to OpenMRS 2.x...
<input type="checkbox"/>	Reporting	1.16.0	Partners In Health	The Reporting Module provides a user interface for defining and managing core objects like reports, data sets, cohort queries, indicators, dimensions, and report designs. The module also provide...
<input type="checkbox"/>	Metadata Sharing	1.5.0	Rafal Korytkowski	Allows all kinds of metadata (concepts, locations, roles etc.) to be exchanged between different OpenMRS installations....
<input type="checkbox"/>	ID Generation	4.5.0	Partners In Health	Identifier auto-generation and allocation functionality. See <a href="http://openmrs.org/wiki/Idgen_Module">http://openmrs.org/wiki/Idgen_Module</a> for more information...
<input type="checkbox"/>	Allergy UI Module	1.8.1	OpenMRS Developers	Provides user interface for managing patient allergies...
<input type="checkbox"/>	EMR API Module	1.24.4	OpenMRS	Higher-level APIs to support building EMR functionality in OpenMRS, to supplement the data-level APIs in the OpenMRS core....
<input type="checkbox"/>	Registration App Module	1.12.0	OpenMRS	Registration App for the Reference Application...
<input type="checkbox"/>	HTML Form Entry UI Framework Integration Module	1.7.0	OpenMRS	Pages and Fragments for using the HTML Form Entry module along with the UI Framework...
<input type="checkbox"/>	App Framework Module	2.11.0	@jzayyeri	Framework supporting the idea of self-contained apps that you can see on your homepage....
<input type="checkbox"/>	Reporting REST	1.10.0	Partners In Health	RESTful Web Services for the reporting module...
<input type="checkbox"/>	Reference Metadata Module	2.8.0	OpenMRS	Metadata for the Reference Application...
<input type="checkbox"/>	Metadata Mapping	1.3.4	Rafal Korytkowski	...

#### Add or Upgrade Module

No file selected.

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#### Upgrade An Existing Module

No file selected.

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#### Install from Module Repository (<https://modules.openmrs.org/modules>)

Search:

Action	Name	Version	Author	Description
<input type="button" value="Install"/>	Atom Feed Module	1.0.12	Ben Wolfe	A listing of changes in openmrs in atom feed form
<input type="button" value="Install"/>	Chica	1.57.0	tmogun	Driver module for CHICA (Child Health Improvement Thru Computer Automation). This module processes manual checkins and checkin h7 and produces a form for a child's parent to fill out with 20 customized questions. The form is then scanned in (using Teleform OCR software) and processed to create a physician form based on the patient's medical history and the information from the prescreener form. An mhm knowledge base defines rules to determine when to display certain questions and prompts based on patient age and medical history.
<input type="button" value="Install"/>	Address Hierarchy Rwanda	1.2.8	peichenauer	Allows for the entry of structured addresses. Contains by default Rwandan structure (Country, State/Province, District, City/Village, Cell, Umudugudu)
<input type="button" value="Install"/>	chidat	1.4.0	tmogun	Contains utility methods and tables for CHIRDI (Child Health Improvement Research and Development Lab)
<input type="button" value="Install"/>	Form Entry	4.5.9.5	Justin Miranda	Allows for designing and submitting Microsoft InfoPath forms to OpenMRS.
<input type="button" value="Install"/>	Form Filter Module	1.3.0	goutham	Helps in filtering forms on form entry tab of patient dashboard. Supports OpenMRS versions 1.6.1 and above.
<input type="button" value="Install"/>	Data Deletion	1.0.1	bnickoun	Module helps when you need to delete all data from your database. (Requires MySQL)
<input type="button" value="Install"/>	Drawing	1.1	pujkar	A browser based editor which can be used paint and annotate
<input type="button" value="Install"/>	Feedback	2.2.0	gaurangalwal	Allows users to communicate with system supporters/admins with system-related (not patient-specific) messages
<input type="button" value="Install"/>	Face List Module	1.0.0	Muticassira Moser	An openmrs module that adds face images to patients and returns a list of all the faces
<input type="button" value="Install"/>	File Browser	1.0	tgreenmwey	Adds dashboard tab to browse patient files stored in the filesystem.
<input type="button" value="Install"/>	Logic	0.5.2	nyoman	null

Installing of modules through the web interface is disabled by default (for security purposes). To enable it, set the 'module.allow\_web\_admin' [runtime property](#) to `<tt>true</tt>` and restart the web application. **\*BE CERTAIN THAT YOU HAVE CHANGED THE DEFAULT ADMIN PASSWORD BEFORE ALLOWING MODULE UPDATES VIA THE WEB; OTHERWISE, ANYONE COULD UPLOAD AND RUN CODE ON YOUR SERVER**

- Find and download more modules from the [OpenMRS Add-ons index](#).