

Install Moodle2 LAMS Plugin



Attention: Moodle 1.6.8 to 1.9.x users

The integration described in this page **only applies** to Moodle 2.x. For all Moodle 1.6.8 to 1.9.x instance please see [this page](#)



Stable release!

The Moodle 2 integration is a stable release since Jan 17, 2012. If you want to join the discussion, please do so in [this thread](#) in the LAMS Community.

- [Moodle2 - LAMS development server](#)

Installing the LAMS/Moodle Integration Plugin

Video tutorial

Step One is to download and install an instance of Moodle2 — how you do this is up to you.

You can view the Moodle downloads at <http://moodle.org/downloads/> or find a VM image and run the integration there.

For a test environment, I recommend the VM image — you can find one [here](#) which is compatible with the free GPL [Virtualbox](#).

- Once you have Moodle2 up and running, you'll need to download and install the LAMS plugin which can be found in the Integration tab in [Downloads](#).
- Once you've downloaded the zip file, unzip it into your moodle **MOD** folder.
- Navigate to <http://your.moodle.URL/admin>, and you should see the LAMS module appear in the Left hand column. Click **Upgrade** (scroll down to the bottom of the page) and the LAMS Module will install.
- You then need to enter the configuration settings for your LAMS server in both Moodle and LAMS:

- In MOODLE:

• LAMS Server URL:	http://your.lams.server/lams/
Server ID	Basically the 'username' your moodle server will use to access LAMS.
Server Key	The 'password' that moodle will use to access LAMS.
Moodle Instance Name	What you call your Moodle server (ie: "My Moodle" or "Virtual campus").

- In LAMS:

- "System Administration" --> "Maintain Integrated Servers" --> "Add New Server"

ID	The 'Server ID' you entered in Moodle config.
Key	The 'Server Key' you entered in Moodle config.
Name	Just an identifier. Choose whatever you want.
Description	More info on the server. Put here whatever you want.
Prefix	Short prefix for referencing the server. e.g. "mdl2"
Disabled	Yes/No. You'll want to leave this 'enabled' (unchecked) for now.
User Information URL:	Should be * http://your.moodle.server/moodle/mod/lamslesson/userinfo.php?ts=%timestamp%&un=%username%&hs=%hash%*
External Server URL:	Should be * http://your.moodle.server/moodle*
Timeout URL:	Should be * http://your.moodle.server/moodle*

Lesson finish callback URL:	Should be * <code>http://your.moodle.server/moodle/mod/lamslesson/callback.php?lsid=%lessonid%&un=%username%&ts=%timestamp%&hs=%hash%*</code>
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