TECHNICAL REQUIREMENTS
Updated January 2018

NEED HELP?

Call Customer Support

Call +1.877.694.5289 during our regular business hours, Monday to Friday, 8am - 8pm (Eastern Standard Time).

Get Help Online

Go to our HelpDesk at techsupport.lambdasolutions.net, or email us: support@lambdasolutions.net

BROWSER REQUIREMENTS

BROWSER	MINIMUM VERSION	RECOMMENDED VERSION
Google Chrome	53.0	63.X
Mozilla Firefox	45.0	57.X
Apple Safari	7.0	9.X
Apple Safari (iPad)	7.0	9.X
Microsoft Internet Explorer	10	11
Microsoft Edge	20.0	41.X

LEARNING MANAGEMENT SYSTEM (LMS) VERSION REQUIREMENTS

LMS	MINIMUM VERSION	RECOMMENDED VERSION
Moodle	2.7.0[1]	3.4.X
Totara	2.7.0[2]	10.X

1. Support for Moodle 2.8.X will end in mid-2017.

2. Time Spent Learning plugin requires Totara 2.7.X.

PHP VERSION REQUIREMENTS[4]

LANGUAGE	MINIMUM VERSION	RECOMMENDED VERSION
PHP for Moodle	5.5.X	7.0.X
PHP for Totara	5.5.X	5.6.X

DATABASE REQUIREMENTS

> ! When granting Zoola an account for database access, it is **strongly recommended** that the access provided is to a replica database (as opposed to direct access to your production database). This replica database can be a backup, if you choose.
>
> *Note that if you opt to instead provide access to your production database, queries run against this database may negatively impact the performance of your Learning Management System. The replication frequency of this database will determine the time-based availability of your data in Zoola.*

TABLE PREFIX	VENDOR & VERSION
Zoola Analytics requires that each table name in your Moodle or Totara database have the following default prefix: **mdl_** i.e. 'mdl_user'	Zoola Analytics requires a JDBC connection to the Moodle or Totara database.

DATABASE	MINIMUM	RECOMMENDED
MySQL	5.5.31	5.7.X
MariaDB	5.5.31	10.1.X
Postgres SQL	9.1	9.1

Database Connection Security[5]

Zoola Analytics requires a single dedicated database user with read-only permissions and the secure only connection option enabled. In addition, Zoola Analytics requires a Transport Layer Security (TLS) encrypted connection to your database. Lambda Solutions will work with you to ensure the appropriate security is in place to ensure your data remains safe.

PROTOCOL	MINIMUM VERSION	RECOMMENDED VERSION
Transport Layer Security (TLS)	1.2	1.2

4. Only applicable for Moodle and Totara instances not hosted by Lambda Solutions.

5. Only applicable for Moodle and Totara instances not hosted by Lambda Solutions.