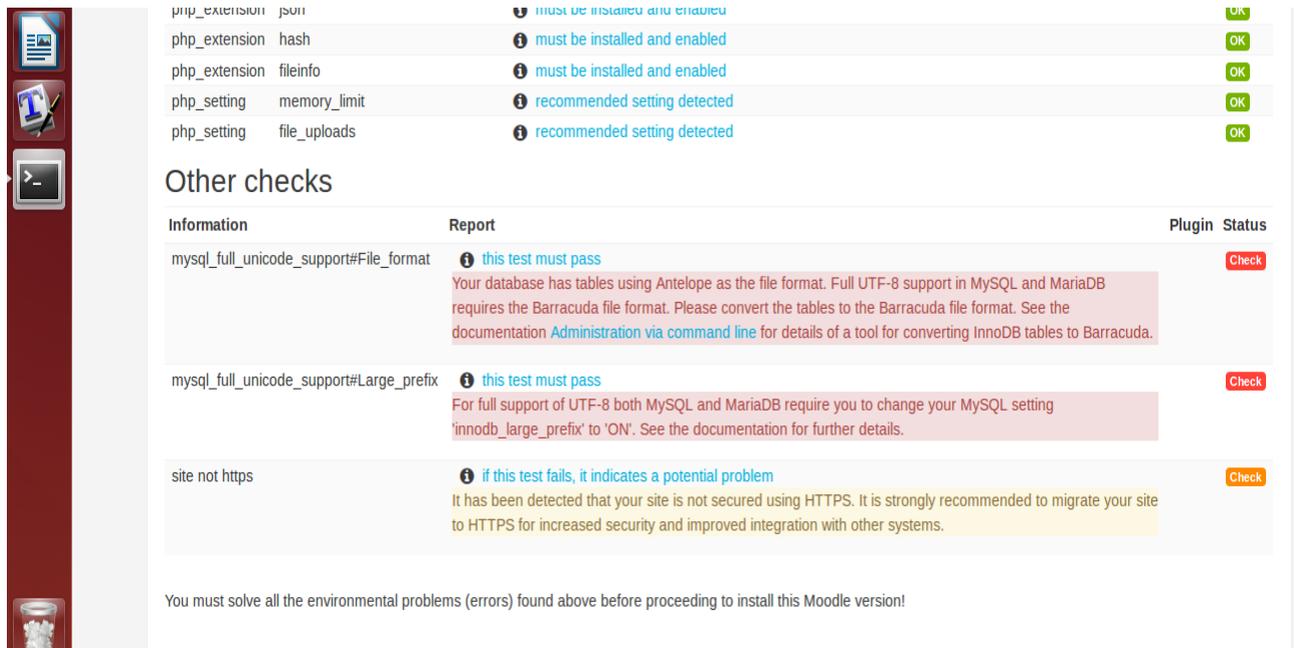


Go through the information given below if you get an error as shown in Error-Page:

Your database has tables using Antelope as the file format. MySQL and MariaDB requires the Barracuda file format. Please convert the tables to the Barracuda file format.

Error-Page:



The screenshot shows the Moodle installation configuration page. It lists several PHP settings, all of which are marked as 'OK'. Below this, there is a section titled 'Other checks' which contains three items:

Information	Report	Plugin	Status
mysql_full_unicode_support#File_format	<p>this test must pass</p> <p>Your database has tables using Antelope as the file format. Full UTF-8 support in MySQL and MariaDB requires the Barracuda file format. Please convert the tables to the Barracuda file format. See the documentation Administration via command line for details of a tool for converting InnoDB tables to Barracuda.</p>		Check
mysql_full_unicode_support#Large_prefix	<p>this test must pass</p> <p>For full support of UTF-8 both MySQL and MariaDB require you to change your MySQL setting 'innodb_large_prefix' to 'ON'. See the documentation for further details.</p>		Check
site not https	<p>if this test fails, it indicates a potential problem</p> <p>It has been detected that your site is not secured using HTTPS. It is strongly recommended to migrate your site to HTTPS for increased security and improved integration with other systems.</p>		Check

At the bottom of the page, a message states: "You must solve all the environmental problems (errors) found above before proceeding to install this Moodle version!"

Solution:

1. In the terminal, go to the folder where you have downloaded the **XAMPP**.
2. Type **sudo /opt/lampp/bin/mysql -u root**. (This command will connect to the database)
3. Enter the **Password** if prompted.
4. Now change the variables **innodb_file_format** and **innodb_file_format_max** to **barracuda**.

Please see the below commands in the screenshot for the solution.

root@spoken: /opt/lampp/htdocs/moodle

MariaDB [(none)]> show variables like "%innodb_file%";

Variable_name	Value
innodb_file_format	Antelope
innodb_file_format_check	ON
innodb_file_format_max	Antelope
innodb_file_per_table	ON

4 rows in set (0.00 sec)

MariaDB [(none)]> SET GLOBAL innodb_file_format = barracuda;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> SET GLOBAL innodb_file_format_max = barracuda;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> show variables like "%innodb_file%";

Variable_name	Value
innodb_file_format	Barracuda
innodb_file_format_check	ON
innodb_file_format_max	Barracuda
innodb_file_per_table	ON

4 rows in set (0.00 sec)

MariaDB [(none)]> █

5. Now change the variable **innodb_large-prefix** to ON

```
root@spoken: /opt/lampp/htdocs/moodle
MariaDB [(none)]> show variables like "%innodb_large%";
+-----+-----+
| Variable_name      | Value |
+-----+-----+
| innodb_large_prefix | OFF   |
+-----+-----+
1 row in set (0.01 sec)

MariaDB [(none)]> SET GLOBAL innodb_large_prefix = ON;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> show variables like "%innodb_large%";
+-----+-----+
| Variable_name      | Value |
+-----+-----+
| innodb_large_prefix | ON    |
+-----+-----+
1 row in set (0.00 sec)

MariaDB [(none)]> █
```

Note: Please do not restart apache/ xampp before the Moodle installation is complete. This will reset the value of **innodb_large-prefix** and you will get the same error again.

6. Type the below command for the changes to take effect without reloading or restarting mysql service.

MariaDB[(none)] > flush privileges;

7. Now exit from **MariaDB**.

MariaDB[(none)]> \q

8. When using **non-Windows platforms:**

Use the **zend_extension** configuration to load the OPcache extension into PHP as given below in the php.ini file.

1. Open the **php.ini** file in the text editor. In the terminal, type **sudo gedit /opt/lampp/etc/php.ini** and press Enter.
2. In the php.ini file search for **zend_extension = opcache.so** and remove the semicolon in front of it and save the file.