

Getting the Moodle Base/Root Directory

The moodle root directory `$CFG->dirroot` is established in the file `lib/setup.php` along with other values in the global `$CFG` object which combines configuraton from `config.php` as well as the entries in the database table `mdl_config`.

The value is set as follows:

```
$CFG->dirroot = dirname(dirname(__FILE__));
```

And you can use it reliably establish the base/root moodle directory absolute path and use it for things like file requires in your plugin code.

Some other useful entries in `lib/setup.php` from the code:

- `$CFG->wwwroot` = Path to moodle index directory in url format.
- `$CFG->dataroot` = Path to moodle data files directory on server's filesystem.
- `$CFG->dirroot` = Path to moodle's library folder on server's filesystem.
- `$CFG->libdir` = Path to moodle's library folder on server's filesystem.
- `$CFG->tempdir` = Path to moodle's temp file directory on server's filesystem.
- `$CFG->cachedir` = Path to moodle's cache directory on server's filesystem (shared by cluster nodes).
- `$CFG->localcachedir` = Path to moodle's local cache directory (not shared by cluster nodes).

There's lots more in there have a look around in `lib/setup.php`.

Revision #1

Created Tue, Aug 6, 2019 7:47 PM by [Moodle Wiki](#)

Updated Tue, Aug 6, 2019 7:49 PM by [Moodle Wiki](#)