

# Can Shibboleth log all attributes retrieved?

*Please answer this question and change the tags.*

In debugging Moodle login problems it would be extremely helpful if we could log the attributes Shibboleth delivers for each person on login.

The reason this is useful is that some Extension Students have uclaLogonID but not uclaBOLEmail and may or may not have uclaOfficialEmail or uclaUniversityID. Finding this out would help in solving login problems.

Related KB entries:

- <https://kb.ucla.edu/link/298>
- <https://kb.ucla.edu/link/834>

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Moodle does not have the code to do the actual logging, although it does not look hard to add the code ourselves. Basically it should use Moodle's `add_to_log()` function to write all "HTTP\_SHIB\_\*" server variables to the log.

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The Shibboleth Service Provider module also logs transactional details. You may consider looking into those logs:

<https://spaces.internet2.edu/display/SHIB/LogFiles>

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