

EZproxy and ASTM

“Issues and Configuration guide”

EZproxy is a product developed and supported by OCLC out of Dublin, Ohio. Most of the problems customers are encountering trying to access their ASTM subscription through their EZproxy server are due to not having the correct database definition in the config.txt file. This configuration resides completely on the customer’s EZproxy server. There is no ASTM customer subscription configurations that are required at ASTM International to solve customer access issues with EZproxy.

To properly access an ASTM subscription via EZproxy, there are some critical configuration settings required in the customer’s EZproxy administration of the “config.txt” file. This should be configured by the customer EZproxy administrator. We recommend that your EZproxy administrator always refer to the support page for EZproxy at OCLC.com. Support on this matter should be between the customer’s administrator and OCLC, as it is OCLC’s product purchased by the customer.

ASTM has invested a good deal of time working with OCLC to resolve issues our customers have been having to properly configure EZproxy for access to their Compass subscriptions. The result is a new ASTM Stanzas definition, along with cookie options that needs to be inserted in the customers config.txt file located in their EZproxy installation directory. Carefully performing the “Configuration Requirement” below will most likely solve most customer access issues.

Please make sure this document reaches the hands of the customer’s EZproxy administrator.

Configuration Requirement:

- **The EZproxy administrator must insert the detail in Appendix A directly into their config.txt file found in the EZproxy installation directory.**
- **If you already have an existing ASTM definition in the config.txt file, replace it with this new definition.**
- **Copy everything from “Appendix A” (Please be sure NOT to include the “Appendix A” line).**
- ***After any configuration changes to EZproxy, you must restart EZproxy for those changes to take effect.***

If the problem is not resolved, please follow these steps and provide additional information to ASTM support:

1. Open a support ticket with OCLC for their product EZproxy. It is imperative that they are fully aware of support problems with EZproxy.
<https://www.oclc.org/content/forms/worldwide/en/contact-support.html>
2. Open a support ticket with ASTM support at support@astm.org. Please include a detailed description of access issues and exact steps taken based on the Configuration Requirements detailed above.
3. Provide the message.txt file and all log files found in the EZproxy directory to OCLC support **and** ASTM support. *If possible please also include the config.txt file, or at least the ASTM definition portion found in the config.txt and all “Option” statements.*

4. It may be necessary for the customer to provide guest access to their EZproxy server.
 5. It also may become necessary to host a WebEx with the customer. Please identify potential dates and times that ASTM support can host a WebEx with the customer's EZproxy administrator. This WebEx will allow ASTM to debug issues during the session.
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Appendix A (copy and paste the following into your config.txt file)

Option CookiePassThrough

Title ASTM Compass

URL http://compass.astm.org

DJ compass.astm.org

Find .indexOf("compass") > -1

Replace .indexOf(".") > -1

Find .indexOf("compass.astm.org") > -1

Replace .indexOf(".") > -1

Find domain=.astm.org

Replace domain=^d

Find host=.astm.org

Replace host=^d

Find imgloc != ""

Replace false

Title -hide MyASTM

URL http://myastm.astm.org

DJ myastm.astm.org

Find .indexOf("myastm") > -1

Replace .indexOf(".") > -1

Find domain=.astm.org

Replace domain=^d

Find host=.astm.org

Replace host=^d

Title -hide ASTM

URL http://www.astm.org

DJ astm.org

DJ micronexx.com

Find domain=.astm.org

Replace domain=^d

Find host=.astm.org

Replace host=^d

Option Cookie