2020-03-03
E-Libro has two options for remote access: IP Authentication using a stanza or Single sign-on (SSO). Please confirm which method you are using with E-Libro.

**IP Authentication:** Please add the following stanza to your EZproxy config.txt file to proxy E-Libro.

```plaintext
HTTPMethod OPTIONS
AnonymousURL -OPTIONS +https://gateway.elibro.net/*
Title E-Libro (updated 20200303)
HTTPHeader -request -process X-CSRFToken
URL https://elibro.net/es/lc/pruebademo/inicio
HJ https://gateway.elibro.net
HJ https://auth.elibro.net
HJ https://royalties.elibro.net
HJ https://search.elibro.net
HJ https://status.elibro.net
HJ http://elibro.net
HJ http://gateway.elibro.net
HJ http://auth.elibro.net
HJ http://royalties.elibro.net
HJ http://search.elibro.net
HJ http://status.elibro.net
DJ elibro.net
NeverProxy *.cloudfront.net
AnonymousURL -*
```

**Single sign-on (SSO):** To establish single sign-on support between EZproxy and E-Libro, add the following line to config.txt:

```plaintext
SSO -Secret={secret} -HASH=SHA256 -URL={url} elibro
```

Values for `secret` and `url` are provided by E-Libro.

**Example:**

```plaintext
SSO -Secret=thisisa24charactersecret -HASH=SHA256 -URL=https://auth.elibro.net/auth/ezproxy/ elibro
```

In addition, to ensure access to your institution’s subscribed resources, you must construct your E-Libro URLs using your institution’s unique context number. See the following example:

```plaintext
https://proxy.library.edu/sso/elibro/context=#####
```

Replace `#####` with the context number provided to you by E-Libro.