

EZproxy



The leading access and authentication application, OCLC's EZproxy is simple and effective authentication software that allows your library to deliver secure user access to Web-based eContent. EZproxy can perform single sign-on to eContent using existing library-issued credentials, such as a library card/PIN or username/password.

What is EZproxy?

EZproxy helps provide users with remote access to Web-based licensed content offered by libraries. It is middleware that authenticates library users against local authentication systems and provides remote access to licensed content based on the user's authorization. It has already been purchased by more than 2,500 libraries and institutions in more than 60 countries.

Connects to a number of content providers and authentication services

EZproxy connects to a large number of content providers, including Britannica, ebrary, EBSCO, OCLC FirstSearch®, Gale, LexisNexis, NetLibrary®, Newsbank, Ovid, ProQuest, SilverPlatter and most others.

It also connects to a wide variety of authentication services (including LDAP, SIP, Athens and Shibboleth), which reduces the number of authorizations/passwords and provides a better end-user experience.

Authentication made easy

When publishers license eContent to libraries, they want to make certain that it is accessible only to authorized library users and not to the public at large. The key challenge lies in implementing a secure authentication system that ensures eContent is available only to authorized library users.

EZproxy is an easy-to-set-up and easy-to-maintain program for providing your library users with remote access to Web-based licensed databases. Users connect to EZproxy, then it connects on their behalf to your library's licensed databases to obtain Web pages, and send them back to your users. Since EZproxy runs on a machine on your network, your database vendor sees the requests as coming from an IP address on your network, so it permits access.

Enhanced features of EZproxy 5.1c

- Enables EZproxy to act as a Shibboleth 1.3/2.0 service provider
- Enhances facilities for implementing complex authentication and authorization policies
- Simplifies SSL certificate management
- Incorporates RedirectSafe for URLs in which users can be redirected instead of proxied

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Integration with library delivery systems

EZproxy works by dynamically altering the URLs within the Web pages provided by a library's database vendor. The server names within the URLs of these Web pages are changed to reflect the EZproxy server instead, causing library users to return to the EZproxy server as they access links on library Web sites. The result is a seamless access environment for library users without the need for automatic proxy configuration files.

The program alters only references to database vendors' Web pages, so if a library's database vendor provides additional links to other free Web pages on the Internet, these pages remain untouched. In this manner, if a library user elects to follow one of these links, the EZproxy server is automatically taken out of the communications loop.

With simple modifications, EZproxy can be integrated into a number of different library systems in order to point users toward a library's electronic resources, creating seamless access for users.

Technical requirements

EZproxy is available for servers running:

- Linux (x86 and x86-84)
- Solaris (SPARC and x86)
- Windows

Details of the supported versions of these operating systems, along with their minimum hardware requirements, are available at www.oclc.org/ezproxy/support/; click on "initial evaluation" in the left-hand column.

More information and ordering

To begin the ordering process or to request a group price quote, please visit www.oclc.org/ezproxy/ordering/.

Support and documentation, including how to get started and how to upgrade to the latest release, are available at www.oclc.org/ezproxy/support/.